



**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Vacant Land  
Warms Springs Road/Boulder Highway  
Henderson, NV 89015**

**Inquiry Number: 1756582.2s**

**September 15, 2006**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

WARMS SPRINGS ROAD/BOULDER HIGHWAY  
HENDERSON, NV 89015

#### COORDINATES

Latitude (North): 36.056700 - 36° 3' 24.1"  
Longitude (West): 115.008400 - 115° 0' 30.2"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 679385.1  
UTM Y (Meters): 3991872.2  
Elevation: 1700 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 36115-A1 LAS VEGAS SE, NV  
Most Recent Revision: 1984  
  
East Map: 36114-A8 HENDERSON, NV  
Most Recent Revision: 1984

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

#### FEDERAL RECORDS

**NPL**..... National Priority List  
**Proposed NPL**..... Proposed National Priority List Sites  
**Delisted NPL**..... National Priority List Deletions  
**NPL RECOVERY**..... Federal Superfund Liens  
**HMIRS**..... Hazardous Materials Information Reporting System  
**US ENG CONTROLS**..... Engineering Controls Sites List  
**US INST CONTROL**..... Sites with Institutional Controls

## EXECUTIVE SUMMARY

<b>DOD</b> .....	Department of Defense Sites
<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>ODI</b> .....	Open Dump Inventory
<b>TSCA</b> .....	Toxic Substances Control Act
<b>ICIS</b> .....	Integrated Compliance Information System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>MINES</b> .....	Mines Master Index File
<b>RAATS</b> .....	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>SWF/LF</b> .....	Landfill List
<b>VCP</b> .....	Voluntary Cleanup Program Sites
<b>BROWNFIELDS</b> .....	Project Tracking Database
<b>NPDES</b> .....	Permitted Facility Listing

### TRIBAL RECORDS

<b>INDIAN RESERV</b> .....	Indian Reservations
<b>INDIAN LUST</b> .....	Leaking Underground Storage Tanks on Indian Land
<b>INDIAN UST</b> .....	Underground Storage Tanks on Indian Land

### EDR PROPRIETARY RECORDS

<b>Manufactured Gas Plants</b> ...	EDR Proprietary Manufactured Gas Plants
<b>EDR Historical Auto Stations</b>	EDR Proprietary Historic Gas Stations
<b>EDR Historical Cleaners</b> .....	EDR Proprietary Historic Dry Cleaners

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL RECORDS

**CERCLIS:** The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 06/19/2006 has revealed that there is 1

## EXECUTIVE SUMMARY

CERCLIS site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>PIONEER AMERICAS L L C</i>	<i>8000 LAKE MEAD DR</i>	<i>1/2 - 1 SSE</i>	<i>J43</i>	<i>42</i>

**CERCLIS-NFRAP:** Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 07/17/2006 has revealed that there is 1 CERC-NFRAP site within approximately 1.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RARE METALS CORPORATION	215 W. SUNSET RD.	1/2 - 1 NNW	34	28

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/15/2006 has revealed that there are 2 CORRACTS sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>PIONEER AMERICAS L L C</i>	<i>8000 LAKE MEAD DR</i>	<i>1/2 - 1 SSE</i>	<i>J43</i>	<i>42</i>
<i>MONTROSE CHEM CORP OF CA</i>	<i>LAKE MEAD DR</i>	<i>1 - 2 SE</i>	<i>91</i>	<i>77</i>

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-TSDF site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>PIONEER AMERICAS L L C</i>	<i>8000 LAKE MEAD DR</i>	<i>1/2 - 1 SSE</i>	<i>J43</i>	<i>42</i>

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A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-LQG site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PIONEER AMERICAS L L C</b>	<b>8000 LAKE MEAD DR</b>	<b>1/2 - 1 SSE</b>	<b>J43</b>	<b>42</b>

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A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 22 RCRA-SQG sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MONIERLIFETILE LLC</b>	<b>430 EASTGATE RD</b>	<b>1/2 - 1 W</b>	<b>I35</b>	<b>28</b>
<b>SILVER STATE MATERIALS CORP</b>	<b>450 EASTGATE</b>	<b>1/2 - 1 W</b>	<b>I39</b>	<b>40</b>
<b>W M K BUILDERS</b>	<b>501 PARKSON ST</b>	<b>1/2 - 1 WNW</b>	<b>N64</b>	<b>61</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>HENDERSON ELECTRIC MOTORS</b>	<b>1414 ATHOL ST</b>	<b>1/4 - 1/2 E</b>	<b>C5</b>	<b>8</b>
<b>GENE S MARINE</b>	<b>1645 N BOULDER HWY</b>	<b>1/4 - 1/2 NNE</b>	<b>6</b>	<b>9</b>
<b>EXPERT TRANSMISSION</b>	<b>1544 N BOULDER HWY</b>	<b>1/4 - 1/2 NE</b>	<b>B7</b>	<b>9</b>
<b>FRANKS AUTO REPAIR</b>	<b>1540 N BOULDER HWY</b>	<b>1/4 - 1/2 NE</b>	<b>B8</b>	<b>11</b>
<b>CUSTOM BUSINESS INTERIORS</b>	<b>1701 ATHOL AVE</b>	<b>1/4 - 1/2 N</b>	<b>9</b>	<b>11</b>
<b>PERINI BUILDING CO</b>	<b>1401 ATHOL UNIT A</b>	<b>1/4 - 1/2 E</b>	<b>C16</b>	<b>16</b>
<b>FRANKS AUTO BODY INC</b>	<b>1432 N BOULDER HWY</b>	<b>1/4 - 1/2 ENE</b>	<b>D20</b>	<b>20</b>
<b>PERFORMANCE PLUS AUTOMOTIVE</b>	<b>1801 N BOULDER HWY</b>	<b>1/4 - 1/2 N</b>	<b>24</b>	<b>24</b>
<b>SNAP AUTO REPAIR</b>	<b>1239 NORTH BOULDER HIGH</b>	<b>1/4 - 1/2 E</b>	<b>G26</b>	<b>24</b>
<b>CAT OIL COMPANY</b>	<b>1239 N BOULDER HWY SUIT</b>	<b>1/4 - 1/2 E</b>	<b>G27</b>	<b>25</b>
<b>AMERICAN MOTORCYCLE IRON</b>	<b>1953 N BOULDER HWY</b>	<b>1/2 - 1 NNW</b>	<b>32</b>	<b>27</b>
<b>WALLY S CLEANERS</b>	<b>245 CORONEOS DRIVE</b>	<b>1/2 - 1 NNW</b>	<b>47</b>	<b>49</b>
<b>SUNSTATE EQUIPMENT CORP</b>	<b>250 ELLIOT RD</b>	<b>1/2 - 1 NW</b>	<b>M59</b>	<b>57</b>
<b>HAROLDS AUTO BODY</b>	<b>440 SUNSET ROAD SUITE #</b>	<b>1/2 - 1 NNE</b>	<b>O67</b>	<b>62</b>
<b>SUNKIST GRAPHICS INC</b>	<b>401 E SUNSET RD</b>	<b>1/2 - 1 NNE</b>	<b>O68</b>	<b>63</b>
<b>DIAMOND AUTO PAINTING OF HEND</b>	<b>700 W SUNSET RD</b>	<b>1/2 - 1 NW</b>	<b>P69</b>	<b>63</b>

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<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>DIAMOND AUTO PAINTING OF HEND</b>	<b>700 W SUNSET RD</b>	<b>1/2 - 1 NW</b>	<b>P70</b>	<b>64</b>
<b>BRAKE TEAM</b>	<b>655 W SUNSET RD</b>	<b>1/2 - 1 NW</b>	<b>P72</b>	<b>66</b>
<b>HESSE CORP</b>	<b>2101 MOSER DR</b>	<b>1/2 - 1 NNE</b>	<b>77</b>	<b>71</b>

**ERNS:** The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2005 has revealed that there are 6 ERNS sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
8000 LAKE MEAD DRIVE POB 86	8000 LAKE MEAD DRIVE PO	0 - 1/8 SSE	1	6
647 CAPEHORN DR	647 CAPEHORN DR	1/2 - 1 WNW	55	54
516 HOLLICK AVE	516 HOLLICK AVE	1/2 - 1 ENE	56	54

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
1453 N. BOULDER HWY.	1453 N. BOULDER HWY.	1/4 - 1/2 ENE	D11	12
1300 BLOCK OF N. BOULDER HWY	1300 BLOCK OF N. BOULDE	1/4 - 1/2 E	G25	24
513 EASTGATE	513 EASTGATE	1/2 - 1 WNW	K49	49

**FUDS:** The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/05/2005 has revealed that there is 1 FUDS site within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PLANCOR 201-C		1 - 2 SE	85	75

**TRIS:** The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2004 has revealed that there are 2 TRIS sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MONIERLIFETILE LLC</b>	<b>430 EASTGATE RD</b>	<b>1/2 - 1 W</b>	<b>I38</b>	<b>30</b>
<b>PIONEER AMERICAS L L C</b>	<b>8000 LAKE MEAD DR</b>	<b>1/2 - 1 SSE</b>	<b>J43</b>	<b>42</b>

**FTTS:** FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 07/14/2006 has revealed that there is 1 FTTS

## EXECUTIVE SUMMARY

site within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>J &amp; F SCRAP METAL</b>	<b>312 W FOSTER</b>	<b>1/2 - 1 NNW</b>	<b>H29</b>	<b>26</b>

**SSTS:** Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

A review of the SSTS list, as provided by EDR, and dated 12/31/2004 has revealed that there is 1 SSTS site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PIONEER AMERICAS L L C</b>	<b>8000 LAKE MEAD DR</b>	<b>1/2 - 1 SSE</b>	<b>J43</b>	<b>42</b>

**PADS:** The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 07/07/2006 has revealed that there is 1 PADS site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PIONEER AMERICAS L L C</b>	<b>8000 LAKE MEAD DR</b>	<b>1/2 - 1 SSE</b>	<b>J43</b>	<b>42</b>

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/21/2006 has revealed that there are 18 FINDS sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TUFF SHED ON BOULDER HIGHWAY I	1137 NORTH BOULDER HIGH	1/2 - 1 ESE	31	27
<b>MONIERLIFETILE LLC</b>	<b>430 EASTGATE RD</b>	<b>1/2 - 1 W</b>	<b>I35</b>	<b>28</b>
<b>SILVER STATE MATERIALS CORP</b>	<b>450 EASTGATE</b>	<b>1/2 - 1 W</b>	<b>I39</b>	<b>40</b>
<b>PIONEER AMERICAS L L C</b>	<b>8000 LAKE MEAD DR</b>	<b>1/2 - 1 SSE</b>	<b>J43</b>	<b>42</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>HENDERSON ELECTRIC MOTORS</b>	<b>1414 ATHOL ST</b>	<b>1/4 - 1/2 E</b>	<b>C5</b>	<b>8</b>
<b>GENE S MARINE</b>	<b>1645 N BOULDER HWY</b>	<b>1/4 - 1/2 NNE</b>	<b>6</b>	<b>9</b>
<b>EXPERT TRANSMISSION</b>	<b>1544 N BOULDER HWY</b>	<b>1/4 - 1/2 NE</b>	<b>B7</b>	<b>9</b>
<b>FRANKS AUTO REPAIR</b>	<b>1540 N BOULDER HWY</b>	<b>1/4 - 1/2 NE</b>	<b>B8</b>	<b>11</b>
<b>CUSTOM BUSINESS INTERIORS</b>	<b>1701 ATHOL AVE</b>	<b>1/4 - 1/2 N</b>	<b>9</b>	<b>11</b>



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<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PERINI BUILDING CO</b>	<b>1401 ATHOL UNIT A</b>	<b>1/4 - 1/2 E</b>	<b>C16</b>	<b>16</b>
<b>FRANKS AUTO BODY INC</b>	<b>1432 N BOULDER HWY</b>	<b>1/4 - 1/2 ENE</b>	<b>D20</b>	<b>20</b>
<b>PERFORMANCE PLUS AUTOMOTIVE</b>	<b>1801 N BOULDER HWY</b>	<b>1/4 - 1/2 N</b>	<b>24</b>	<b>24</b>
<b>SNAP AUTO REPAIR</b>	<b>1239 NORTH BOULDER HIGH</b>	<b>1/4 - 1/2 E</b>	<b>G26</b>	<b>24</b>
<b>CAT OIL COMPANY</b>	<b>1239 N BOULDER HWY SUIT</b>	<b>1/4 - 1/2 E</b>	<b>G27</b>	<b>25</b>
<b>J &amp; F SCRAP METAL</b>	<b>312 W FOSTER</b>	<b>1/2 - 1 NNW</b>	<b>H29</b>	<b>26</b>
<b>AMERICAN MOTORCYCLE IRON</b>	<b>1953 N BOULDER HWY</b>	<b>1/2 - 1 NNW</b>	<b>32</b>	<b>27</b>
HINMAN, EDNA ELEM	450 MERLAYNE	1/2 - 1 NE	45	48
<b>WALLY S CLEANERS</b>	<b>245 CORONEOS DRIVE</b>	<b>1/2 - 1 NNW</b>	<b>47</b>	<b>49</b>

### STATE AND LOCAL RECORDS

**SHWS:** Corrective Action Case list (Active, Non-ust Hazardous Waste and Regulated Substance. Correction Actions)

A review of the SHWS list, as provided by EDR, and dated 03/31/2006 has revealed that there are 34 SHWS sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MONIER LIFE TILE Date Closed: 08/05/98	430 EASTGATE ROAD	1/2 - 1 W	I37	30
BONANZA MATERIALS Date Closed: 08/29/91	450 EASTGATE ROAD	1/2 - 1 W	I41	41
SAGUARO POWER PLANT Date Closed: 10/18/95	8000 WEST LAKE MEAD DRI	1/2 - 1 SSE	J44	47
WMK BUILDERS PRODUCTS Date Closed: 05/30/90 Date Closed: 11/14/95	501 NORTH PARKSON ROAD	1/2 - 1 WNW	N65	61
WMK BUILDER'S PRODUCTS Date Closed: 03/18/94	501 NORTH PARKSON ROAD	1/2 - 1 WNW	N66	62
JACK B. KELLEY, INC. Date Closed: 05/12/92	8000 WEST LAKE MEAD DRI	1 - 2 S	82	74
FUEL TANK PUNCTURE Date Closed: 12/16/98	SUNSET AND GIBSON ROADS	1 - 2 WNW	83	74
K-MART STORE #9554 Date Closed: 11/17/92	498 BOULDER HIGHWAY	1 - 2 SE	84	74
D.A. HEIL-DEL AUGUST COMPANY Date Closed: 04/04/97	631 WEST LAKE MEAD DRIV	1 - 2 SSE	87	76
PEPCON Date Closed: 09/25/95	8201 GIBSON ROAD	1 - 2 SW	89	76
SHELL STATION (FORMER)/JIM HAN Date Closed: 11/10/99	65 WEST LAKE MEAD DRIVE	1 - 2 SSE	90	77
ST. ROSE DOMINICAN HOSPITAL Date Closed: 01/05/91	102 LAKE MEAD DRIVE	1 - 2 SE	92	80
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN OASIS CONSTRUCTION Date Closed: 01/11/96	1548 ATHOL STREET	1/8 - 1/4 ENE	A2	6

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>HENDERSON ELECTRIC MOTORS</b> Date Closed: 07/30/93	<b>1414 ATHOL ST</b>	<b>1/4 - 1/2 E</b>	<b>C5</b>	<b>8</b>
<b>7-ELEVEN #20145</b> Date Closed: 11/04/93	<b>1453 N BOULDER HWY</b>	<b>1/4 - 1/2 ENE</b>	<b>D12</b>	<b>13</b>
<b>YE OLE FISHIN' HOLE</b> Date Closed: 04/11/00	<b>1701 N. BOULDER HWY.</b>	<b>1/4 - 1/2 NNE</b>	<b>E17</b>	<b>17</b>
<b>STAR TEXACO</b> Date Closed: 03/07/90	<b>1452 NORTH BOULDER HIGH</b>	<b>1/4 - 1/2 ENE</b>	<b>D18</b>	<b>19</b>
CREDIT AUTO SALES Date Closed: 09/27/91	1700 NORTH BOULDER HIGH	1/4 - 1/2 NNE	E21	22
NICE 'N BIG AUTO SALES, INC. Date Closed: 04/04/91	1740 NORTH BOULDER HIGH	1/4 - 1/2 N	F23	23
EDGAR MILLOWAY PROPERTY Date Closed: 02/05/98	308 WEST FOSTER	1/4 - 1/2 NNW	H28	25
C & P ENTERPRISES Date Closed: 09/09/92	321 FOSTER AVENUE	1/2 - 1 NNW	H30	26
CSR READY MIX Date Closed: 09/21/00	513 EASTGATE ROAD	1/2 - 1 WNW	K48	49
BASIC READY MIX Date Closed: 06/25/93	513 EASTGATE ROAD	1/2 - 1 WNW	K50	50
LAS VEGAS PAVING CORPORATION GREEN ACRES INDUSTRIAL PARK Date Closed: 03/27/95	SUNSET PLANT NEAR BOULDER HIGHWAY @	1/2 - 1 NNW 1/2 - 1 NNW	52 M58	51 56
<b>SUNSTATE EQUIPMENT CORP</b> Date Closed: 11/19/93 Date Closed: 11/09/93	<b>250 ELLIOT RD</b>	<b>1/2 - 1 NW</b>	<b>M59</b>	<b>57</b>
<b>INSTANT AUTO PAWN INC</b> Date Closed: 08/05/91	<b>249 ELLIOT RD</b>	<b>1/2 - 1 NW</b>	<b>M61</b>	<b>59</b>
VOLU-SOL Date Closed: 08/06/96	700 WEST SUNSET ROAD	1/2 - 1 NW	P71	66
EXPRESS GAS #82 (SUNSET TRUCK) Date Closed: 05/05/01 Date Closed: 03/08/04	671 WEST SUNSET ROAD	1/2 - 1 NW	P74	68
ROADHOUSE CASINO Date Closed: 01/21/94	2100 NORTH BOULDER HIGH	1 - 2 NNW	79	73
NECI Date Closed: 08/24/92	777 WEST SUNSET ROAD	1 - 2 WNW	Q80	73
DUNN PROPERTIES Date Closed: 08/24/92	777 WEST SUNSET ROAD	1 - 2 WNW	Q81	73
LAS VEGAS BUILDING MATERIALS, Date Closed: 05/07/91	6991 BOULDER HIGHWAY	1 - 2 NNW	86	75
SOUTH VALLEY RANCH Date Closed: 07/05/94	BOULDER HIGHWAY @ WIESN	1 - 2 NNW	88	76

## EXECUTIVE SUMMARY

**SWRCY:** A listing of registered waste tire collection sites.

A review of the SWRCY list, as provided by EDR, and dated 02/02/2006 has revealed that there is 1 SWRCY site within approximately 1.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NEVADA PIC-A-PART	110 W. ROLLY	1/4 - 1/2 E	C15	15

**LUST:** Leaking UST List.

A review of the LUST list, as provided by EDR, and dated 03/31/2006 has revealed that there are 2 LUST sites within approximately 1.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CIRCLE K CORPORATION #1309	1324 BOULDER HIGHWAY	1/4 - 1/2 E	C13	14
<b>STAR TEXACO</b>	<b>1452 NORTH BOULDER HIGH</b>	<b>1/4 - 1/2 ENE</b>	<b>D18</b>	<b>19</b>

**UST:** Registered Underground Storage Tank Facilities.

A review of the UST list, as provided by EDR, and dated 07/12/2006 has revealed that there are 27 UST sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MONIER LIFETILE LLC	430 EASTGATE RD	1/2 - 1 W	I36	29
EASTGATE SHOP	450 EASTGATE	1/2 - 1 W	I40	41
SAME AS 8001160	450 EASTGATE	1/2 - 1 W	I42	42
<b>PIONEER AMERICAS L L C</b>	<b>8000 LAKE MEAD DR</b>	<b>1/2 - 1 SSE</b>	<b>J43</b>	<b>42</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SOUTHWEST OASIS CONSTRUCTION	1548 ATHOL STREET	1/8 - 1/4 ENE	A3	6
HUEY'S MART #2	1537 BOULDER HWY	1/4 - 1/2 ENE	B4	7
<b>HENDERSON ELECTRIC MOTORS</b>	<b>1414 ATHOL ST</b>	<b>1/4 - 1/2 E</b>	<b>C5</b>	<b>8</b>
SAME AS 8000574	1453 N BOULDER HWY	1/4 - 1/2 ENE	D10	12
<b>7-ELEVEN #20145</b>	<b>1453 N BOULDER HWY</b>	<b>1/4 - 1/2 ENE</b>	<b>D12</b>	<b>13</b>
CIRCLE K STORE #1309	1324 BOULDER HWY	1/4 - 1/2 E	C14	14
<b>YE OLE FISHIN' HOLE</b>	<b>1701 N. BOULDER HWY.</b>	<b>1/4 - 1/2 NNE</b>	<b>E17</b>	<b>17</b>
STAR TEXACO	1452 N BOULDER HWY	1/4 - 1/2 ENE	D19	19
NICE 'N BIG AUTO SALES	1740 BOULDER HWY	1/4 - 1/2 N	F22	23
ROBERT MCMACKIN	1940 N BOULDER HIWAY	1/2 - 1 NNW	46	48
WMK MATERIALS	513 EASTGATE ROAD	1/2 - 1 WNW	K51	50
ARC MATERIALS CORP DBA CSR	517 EASTGATE DR	1/2 - 1 WNW	K53	51
WMK BLOCK PLANT	PARKSON RD	1/2 - 1 WNW	K54	53
<b>SUNSET PLANT 220</b>	<b>SUNSET &amp; EASTGATE</b>	<b>1/2 - 1 NW</b>	<b>L57</b>	<b>54</b>
<b>SUNSTATE EQUIPMENT CORP</b>	<b>250 ELLIOT RD</b>	<b>1/2 - 1 NW</b>	<b>M59</b>	<b>57</b>
SAME AS 8001378	249 ELLIOT RD	1/2 - 1 NW	M60	59
<b>INSTANT AUTO PAWN INC</b>	<b>249 ELLIOT RD</b>	<b>1/2 - 1 NW</b>	<b>M61</b>	<b>59</b>
LIQUID AIR CORP.	601 SUNSET RD	1/2 - 1 NW	L62	60
ABC CONCRETE INC	235 ELLIOTT ROAD	1/2 - 1 NNW	M63	60
HYDRO CONDUIT CORPORATION	2100 BURNS RD	1/2 - 1 NNW	73	67
SUNSET TRUCK PLAZA	671 W SUNSET RD	1/2 - 1 NW	P75	68
<b>HESSE CORP</b>	<b>2101 MOSER DR</b>	<b>1/2 - 1 NNE</b>	<b>77</b>	<b>71</b>
HAYCOCK GASCARD	709 W SUNSET RD	1/2 - 1 WNW	78	72

## EXECUTIVE SUMMARY

**AST: N/A**

A review of the AST list, as provided by EDR, and dated 01/10/2000 has revealed that there are 2 AST sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SUNSET PLANT 220</b> ARC MATERIALS CORP DBA CSR	<b>SUNSET &amp; EASTGATE</b> 517 EASTGATE DR	<b>1/2 - 1 NW</b> 1/2 - 1 NW	<b>L57</b> 76	<b>54</b> 70

**TIER 2:** Emergency Planning and Community Right-to-Know Act (EPCRA) required facilities which store or manufacture hazardous materials to prepare and submit a chemical inventory report by March 1st of each year to the State Emergency Response Commission (SERC), LEPC and the local fire department. The inventory form must include information on all hazardous chemicals present at the facility during the previous calendar year in amounts that meet or exceed thresholds.

A review of the TIER 2 list, as provided by EDR, and dated 03/02/2006 has revealed that there are 2 TIER 2 sites within approximately 0.75 miles of the target property.

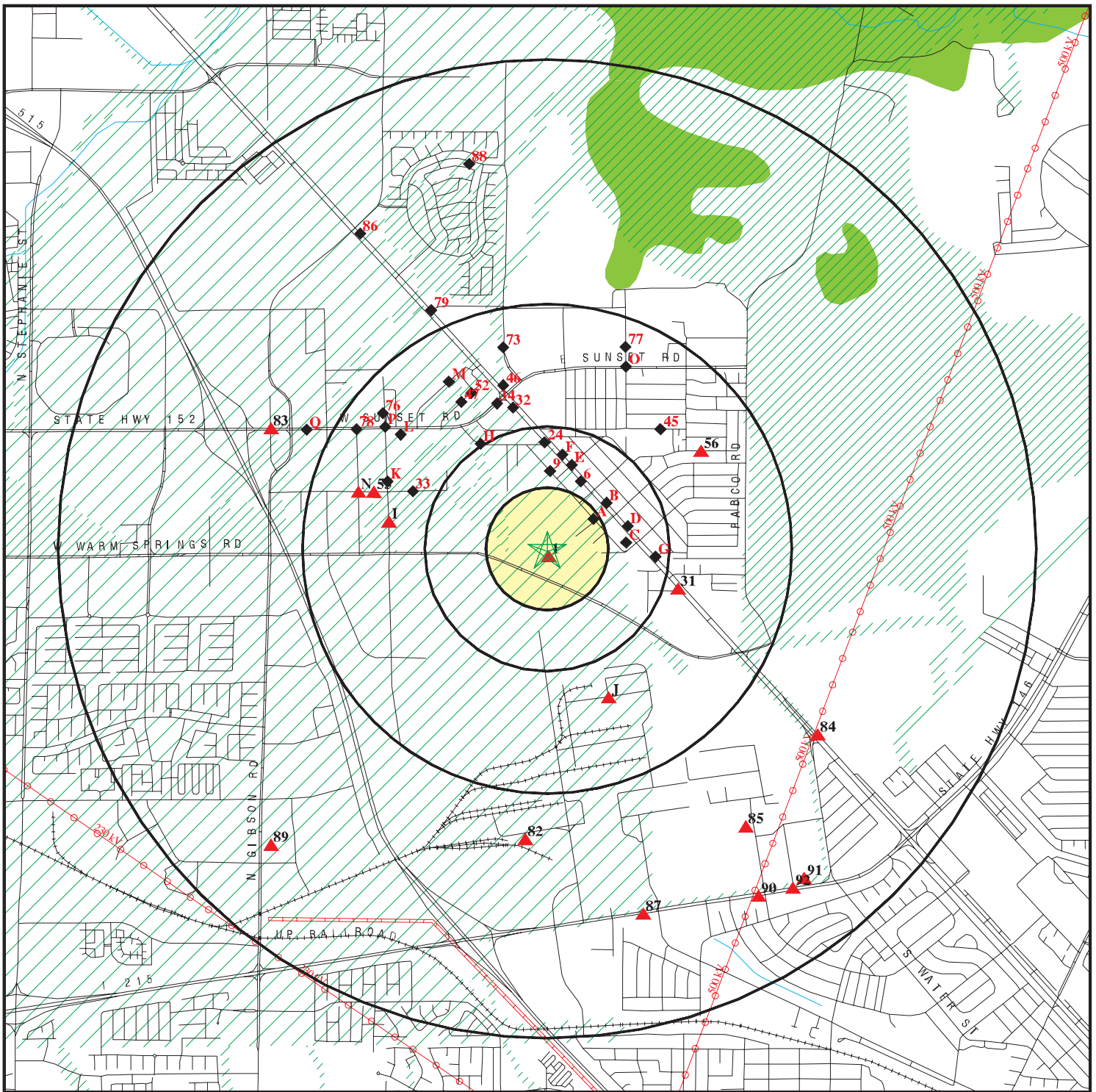
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MONIERLIFETILE LLC</b>	<b>430 EASTGATE RD</b>	<b>1/2 - 1 W</b>	<b>I38</b>	<b>30</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ENVIRONMENTAL TECHNOLOGIES	560 CAPE HORN DRIVE	1/2 - 1 WNW	33	27

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
SAV-ON #9081	FTTS
TITANIUM METALS CORP	FTTS
PIONEER CHLOR ALKALI, INC	FTTS
PIONEER CHLOR ALKALI INC	FTTS
JONES CHEMICALS, INC	FTTS
TRONOX LLC	PADS, RCRA-SQG, TRIS, RCRA-TSDF, CORRACTS, CERC-NFRAP
BOULDER HIGHWAY DIESEL SPILL	SHWS
ATLAS, INC.	SHWS
MCMACKIN PROPERTY	SHWS
LEVY REALTY TRUST	SHWS
AMERICAN ASPHALT & GRADING COM	SHWS
HENDERSON LANDFILL	SHWS
SKY HARBOR AIRPORT	SHWS
LOWE'S COMPANIES, INC.	TIER 2
CHEYENNE AUTO PARTS INC	TIER 2
PEP BOYS	TIER 2
CSK AUTO INC	TIER 2
SOUTHWEST FOUNDATIONS INC	TIER 2
CLARK COUNTY SCHOOL DISTRICT	TIER 2
CHEMICAL LIME COMPANY	TIER 2
PIONEER AMERICAS LLC	NPDES, TIER 2
TITANIUM METALS CORPORATION	TIER 2
KERR-MCGEE CHEMICAL LLC	TIER 2
COSTCO WHOLESALE CORP	TIER 2
AIR LIQUIDE AMERICA L.P.	TIER 2
VERIZON WIRELESS/SOUTH	TIER 2
SPRINT COMMUNICATIONS CO LP	TIER 2
COSTCO WHOLESALE #673	UST
TERRIBLE'S # 235	UST
POST TRANSPORTATION CO	RCRA-SQG, FINDS
EBONY CONSTRUCTION	RCRA-SQG, FINDS
COSTCO WHOLESALE NO 673	RCRA-SQG, FINDS
ELDORADO CASINO	RCRA-SQG, FINDS
CIRCLE K STORE NO 01309	RCRA-LQG
ALBERTSON'S SAV-ON	ICIS
KERR MCGEE CHEM CO	ICIS
CITY OF HENDERSON	NPDES
PALM MORTUARY	NPDES
TRONOX-KERR MCGEE PERCHLORATE	NPDES
TRONOX-KERR MCGEE CORPORATION	NPDES
TRONOX LLC	NPDES
HENDERSON, CITY OF	NPDES

# OVERVIEW MAP - 1756582.2s



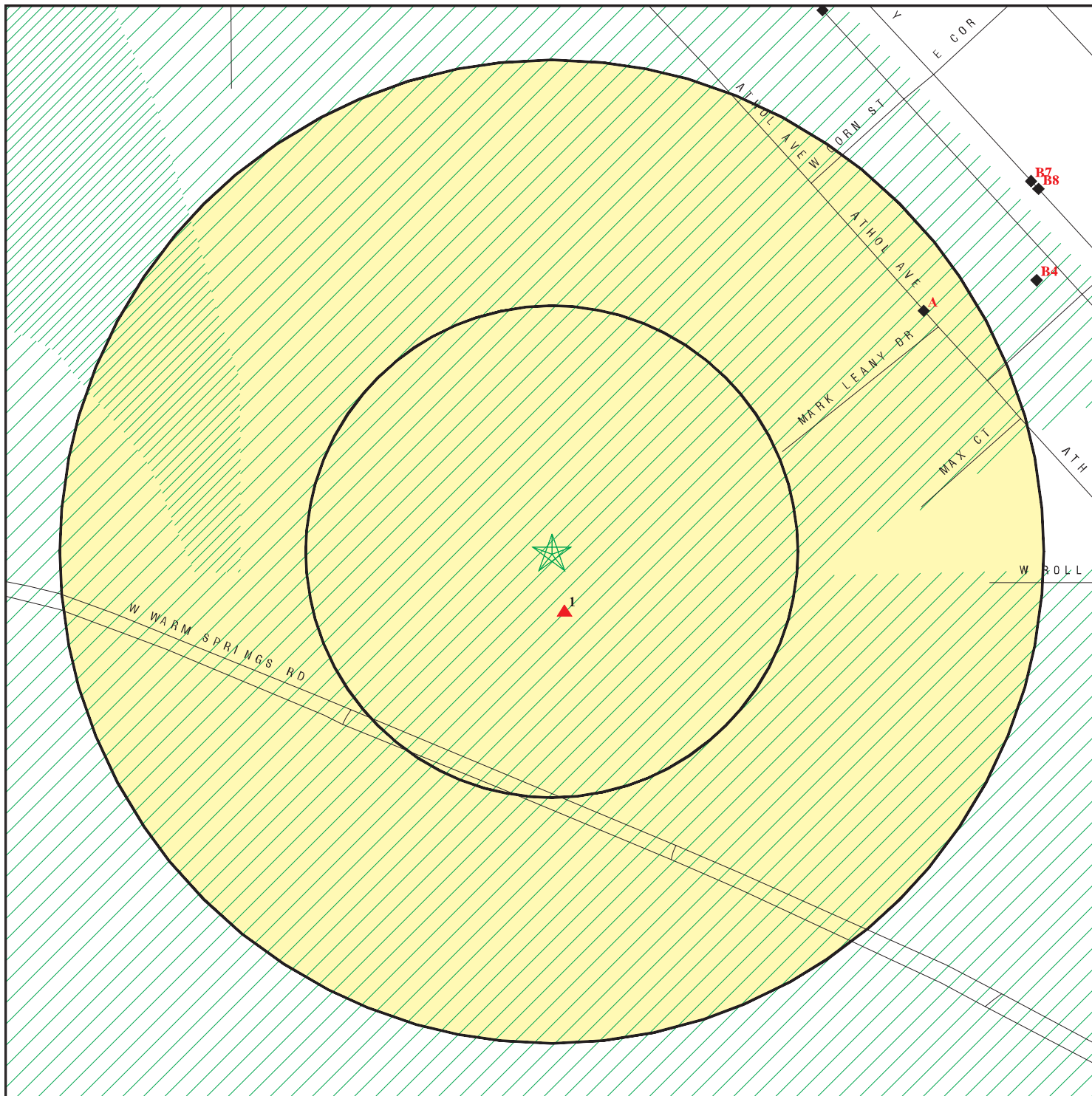
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Vacant Land  
 ADDRESS: Warm Springs Road/Boulder Highway  
 Henderson NV 89015  
 LAT/LONG: 36.0567 / 115.0084

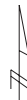
CLIENT: Converse Consultants  
 CONTACT: Andrea Havens  
 INQUIRY #: 1756582.2s  
 DATE: September 15, 2006 7:37 pm

# DETAIL MAP - 1756582.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Vacant Land  
 ADDRESS: Warm Springs Road/Boulder Highway  
 Henderson NV 89015  
 LAT/LONG: 36.0567 / 115.0084

CLIENT: Converse Consultants  
 CONTACT: Andrea Havens  
 INQUIRY #: 1756582.2s  
 DATE: September 15, 2006 7:37 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL RECORDS</u></b>								
NPL		1.750	0	0	0	0	0	0
Proposed NPL		1.750	0	0	0	0	0	0
Delisted NPL		1.750	0	0	0	0	0	0
NPL RECOVERY		0.750	0	0	0	0	NR	0
CERCLIS		1.250	0	0	0	1	0	1
CERC-NFRAP		1.250	0	0	0	1	0	1
CORRACTS		1.750	0	0	0	1	1	2
RCRA TSD		1.250	0	0	0	1	0	1
RCRA Lg. Quan. Gen.		1.000	0	0	0	1	NR	1
RCRA Sm. Quan. Gen.		1.000	0	0	10	12	NR	22
ERNS		0.750	1	0	2	3	NR	6
HMIRS		0.750	0	0	0	0	NR	0
US ENG CONTROLS		1.250	0	0	0	0	0	0
US INST CONTROL		1.250	0	0	0	0	0	0
DOD		1.750	0	0	0	0	0	0
FUDS		1.750	0	0	0	0	1	1
US BROWNFIELDS		1.250	0	0	0	0	0	0
CONSENT		1.750	0	0	0	0	0	0
ROD		1.750	0	0	0	0	0	0
UMTRA		1.250	0	0	0	0	0	0
ODI		1.250	0	0	0	0	0	0
TRIS		0.750	0	0	0	2	NR	2
TSCA		0.750	0	0	0	0	NR	0
FTTS		0.750	0	0	0	1	NR	1
SSTS		0.750	0	0	0	1	NR	1
ICIS		0.750	0	0	0	0	NR	0
PADS		0.750	0	0	0	1	NR	1
MLTS		0.750	0	0	0	0	NR	0
MINES		1.000	0	0	0	0	NR	0
FINDS		0.750	0	0	10	8	NR	18
RAATS		0.750	0	0	0	0	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
State Haz. Waste		1.750	0	1	7	14	12	34
State Landfill		1.250	0	0	0	0	0	0
SWRCY		1.250	0	0	1	0	0	1
LUST		1.250	0	0	2	0	0	2
UST		1.000	0	1	8	18	NR	27
AST		1.000	0	0	0	2	NR	2
VCP		1.250	0	0	0	0	0	0
BROWNFIELDS		1.250	0	0	0	0	0	0
NPDES		0.750	0	0	0	0	NR	0
TIER 2		0.750	0	0	0	2	NR	2
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.750	0	0	0	0	0	0



## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
INDIAN LUST		1.250	0	0	0	0	0	0
INDIAN UST		1.000	0	0	0	0	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.750	0	0	0	0	0	0
EDR Historical Auto Stations		1.000	0	0	0	0	NR	0
EDR Historical Cleaners		1.000	0	0	0	0	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**SOUTHWEST OASIS CONSTRUCTION (Continued)**

**U003379625**

Tank: None  
pipmatdes: Bare Steel  
Pipe: None  
Install Date: 5/12/1980  
Owner: SOUTHWEST OASIS CONSTRUCTION  
Owner Address: 1548 ATHOL ST  
Owner City,St,Zip: HENDERSON, NV 89015  
Owner Phone: ( ) -  
Owner Desc: Private

**B4  
ENE  
1/4-1/2  
1490 ft.**

**HUEY'S MART #2  
1537 BOULDER HWY  
HENDERSON, NV 89015**

**UST U003850026  
N/A**

**Site 1 of 3 in cluster B**

**Relative:  
Lower  
  
Actual:  
1682 ft.**

UST:  
Facility ID: 8-002038  
Tank ID: 1  
Tank Status: Currently In Use  
Tank Capacity: 15000  
Tank Substance: Gasoline  
tankmatdes: Composite (Steel w/ FRP)  
Tank: Double-Walled  
pipmatdes: Flexible Plastic  
Pipe: Double-Walled  
Install Date: 3/1/2001  
Owner: COMMERCIAL PROPERTY EMPIRE LLC  
Owner Address: 6440 SKYPOINTE DR. SUITE 140-393  
Owner City,St,Zip: LAS VEGAS, NV 89131  
Owner Phone: (702) 648-6429  
Owner Desc: Private

Facility ID: 8-002038  
Tank ID: 2  
Tank Status: Currently In Use  
Tank Capacity: 9000  
Tank Substance: Gasoline  
tankmatdes: Composite (Steel w/ FRP)  
Tank: Double-Walled  
pipmatdes: Flexible Plastic  
Pipe: Double-Walled  
Install Date: 3/1/2001  
Owner: COMMERCIAL PROPERTY EMPIRE LLC  
Owner Address: 6440 SKYPOINTE DR. SUITE 140-393  
Owner City,St,Zip: LAS VEGAS, NV 89131  
Owner Phone: (702) 648-6429  
Owner Desc: Private

Facility ID: 8-002038  
Tank ID: 3  
Tank Status: Currently In Use  
Tank Capacity: 6000  
Tank Substance: Diesel  
tankmatdes: Composite (Steel w/ FRP)  
Tank: Double-Walled  
pipmatdes: Flexible Plastic  
Pipe: Double-Walled

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**HUEY'S MART #2 (Continued)**

**U003850026**

Install Date: 3/1/2001  
Owner: COMMERCIAL PROPERTY EMPIRE LLC  
Owner Address: 6440 SKYPOINTE DR. SUITE 140-393  
Owner City,St,Zip: LAS VEGAS, NV 89131  
Owner Phone: (702) 648-6429  
Owner Desc: Private

**C5  
East  
1/4-1/2  
1583 ft.**

**HENDERSON ELECTRIC MOTORS  
1414 ATHOL ST  
HENDERSON, NV 89015**

**RCRA-SQG 1000188457  
SHWS NVD981668056  
FINDS  
UST**

**Site 1 of 5 in cluster C**

**Relative:  
Lower**

RCRAInfo:  
Owner: BRYANT THOMAS  
(702) 564-5575  
EPA ID: NVD981668056  
Contact: WILLIAM MADAN  
(702) 564-5575

**Actual:  
1697 ft.**

Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

**SHWS:**

flag: CLOSE  
Facility ID: H-001187  
Date Release Reported to NDEP: Not reported  
Program: Not reported  
NDEP Case Officer: CCHD  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Not reported  
**Date of Closure: 07/30/93**  
Regulatory Type of Closure: Not reported  
Description of Contaminant: , -----, varnish

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**UST:**

Facility ID: 8-001319  
Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 240  
Tank Substance: Mixture  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Other  
Pipe: None  
Install Date: 7/1/1977  
Owner: HENDERSON ELECTRIC MOTORS

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HENDERSON ELECTRIC MOTORS (Continued)**

**1000188457**

Owner Address: 1414 ATHOL STREET  
 Owner City,St,Zip:HENDERSON, NV 89015  
 Owner Phone: (702) 564-5575  
 Owner Desc: Private

**6**  
**NNE**  
**1/4-1/2**  
**1624 ft.**

**GENE S MARINE**  
**1645 N BOULDER HWY**  
**HENDERSON, NV 89015**

**RCRA-SQG 1000199447**  
**FINDS NVD981668171**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: NVD981668171  
 Contact: GENE BELIN  
 (702) 565-9654

**Actual:**  
**1671 ft.**

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.50-60  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 08/13/1996  
 Actual Date Achieved Compliance: 08/20/1996

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19960820

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**B7**  
**NE**  
**1/4-1/2**  
**1624 ft.**

**EXPERT TRANSMISSION**  
**1544 N BOULDER HWY**  
**HENDERSON, NV 89015**

**RCRA-SQG 1000219305**  
**FINDS NVD981687783**

**Relative:**  
**Lower**

**Site 2 of 3 in cluster B**

**Actual:**  
**1677 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

---

**EXPERT TRANSMISSION (Continued)**

**1000219305**

RCRAInfo:

Owner: FRANK P LOMBARDO  
 (415) 555-1212  
 EPA ID: NVD981687783  
 Contact: FRANCIS P LOMBARDO  
 (702) 565-6458

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

- Regulation Violated: Not reported
- Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
- Date Violation Determined: 05/09/1994
- Actual Date Achieved Compliance: 05/16/1994
  
- Regulation Violated: Not reported
- Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
- Date Violation Determined: 05/09/1994
- Actual Date Achieved Compliance: 05/16/1994
  
- Regulation Violated: Not reported
- Area of Violation: GENERATOR-SPECIAL CONDITIONS
- Date Violation Determined: 05/09/1994
- Actual Date Achieved Compliance: 05/16/1994
  
- Regulation Violated: Not reported
- Area of Violation: GENERATOR-SQG REQUIREMENTS
- Date Violation Determined: 05/09/1994
- Actual Date Achieved Compliance: 05/16/1994
  
- Regulation Violated: Not reported
- Area of Violation: GENERATOR-GENERAL REQUIREMENTS
- Date Violation Determined: 05/09/1994
- Actual Date Achieved Compliance: 05/16/1994

There are 5 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-RECORDKEEPING REQUIREMENTS	19940516
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19940516
	GENERATOR-SPECIAL CONDITIONS	19940516
	GENERATOR-SQG REQUIREMENTS	19940516
	GENERATOR-GENERAL REQUIREMENTS	19940516

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B8**  
**NE**  
**1/4-1/2**  
**1627 ft.**

**FRANKS AUTO REPAIR**  
**1540 N BOULDER HWY**  
**HENDERSON, NV 89015**

**RCRA-SQG** **1000317116**  
**FINDS** **NVD981668239**

**Site 3 of 3 in cluster B**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: HODULIK FRANK  
 (415) 555-1212  
 EPA ID: NVD981668239  
 Contact: ENVIRONMENTAL MANAGER  
 (702) 564-6472  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:**  
**1677 ft.**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**9**  
**North**  
**1/4-1/2**  
**1682 ft.**

**CUSTOM BUSINESS INTERIORS**  
**1701 ATHOL AVE**  
**HENDERSON, NV 89015**

**RCRA-SQG** **1001222100**  
**FINDS** **NVR000037572**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: FOUR D INVESTMENTS  
 (702) 294-1524  
 EPA ID: NVR000037572  
 Contact: JOHN FILAR  
 (702) 564-6661

**Actual:**  
**1671 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.10-12.A  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 02/27/1998  
 Actual Date Achieved Compliance: 04/22/1998

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 02/27/1998  
 Penalty Type: Not reported

Regulation Violated: 262.44.D  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 02/27/1998  
 Actual Date Achieved Compliance: 04/22/1998

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 02/27/1998  
 Penalty Type: Not reported

Regulation Violated: 262.10-12.A  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 02/27/1998

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

---

**CUSTOM BUSINESS INTERIORS (Continued)**

**1001222100**

Actual Date Achieved Compliance: 04/22/1998  
 Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 02/27/1998  
 Penalty Type: Not reported

There are 3 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
SCI	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19980422
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19980422
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19980422

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**D10**      **SAME AS 8000574**  
**ENE**      **1453 N BOULDER HWY**  
**1/4-1/2**    **HENDERSON, NV 89015**  
**1710 ft.**

**UST**    **U003380743**  
**N/A**

**Site 1 of 6 in cluster D**

**Relative:**  
**Lower**

UST:

**Actual:**  
**1688 ft.**

Facility ID: 8-001554  
 Tank ID: Not reported  
 Tank Status: Not reported  
 Tank Capacity: Not reported  
 Tank Substance: Not reported  
 tankmatdes: Not reported  
 Tank: Not reported  
 pipmatdes: Not reported  
 Pipe: Not reported  
 Install Date: Not reported  
 Owner: 7-ELEVEN INC  
 Owner Address: ATTN: GASOLINE ACCOUNTING PO BOX 711  
 Owner City,St,Zip:DALLAS, TX 75221  
 Owner Phone: (702) 270-7160  
 Owner Desc: Commercial

**D11**      **1453 N. BOULDER HWY.**  
**ENE**      **1453 N. BOULDER HWY.**  
**1/4-1/2**    **HENDERSON, NV**  
**1710 ft.**

**ERNS**    **93339812**  
**N/A**

**Site 2 of 6 in cluster D**

**Relative:**  
**Lower**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**Actual:**  
**1688 ft.**





Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

7-ELEVEN #20145 (Continued)

U003380019

pipmatdes: Flexible Plastic  
Pipe: Double-Walled  
Install Date: 1/1/1977  
Owner: 7-ELEVEN INC  
Owner Address: ATTN: GASOLINE ACCOUNTING PO BOX 711  
Owner City,St,Zip:DALLAS, TX 75221  
Owner Phone: (702) 270-7160  
Owner Desc: Commercial

C13  
East  
1/4-1/2  
1710 ft.

CIRCLE K CORPORATION #1309  
1324 BOULDER HIGHWAY  
HENDERSON, NV 0

LUST S105805069  
N/A

Site 2 of 5 in cluster C

Relative:  
Lower

LUST:  
flag: ACTIVE  
Facility ID: 8-000117  
Date Reported to NDEP: 12/08/02  
Program: LUST  
NDEP Case Officer: sharbour  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Event: Confirmed Release  
**Date of Closure: Not reported**  
Regulatory Type of Closure: Not reported  
Description of Contaminant: Gasoline, -----, Petroleum Hydrocarbons, Perchlorate present in groundwater

C14  
East  
1/4-1/2  
1710 ft.

CIRCLE K STORE #1309  
1324 BOULDER HWY  
HENDERSON, NV 89015

UST U003379647  
N/A

Site 3 of 5 in cluster C

Relative:  
Lower

Actual:  
1694 ft.

UST:  
Facility ID: 8-000117  
Tank ID: 1  
Tank Status: Currently in Use  
Tank Capacity: 10000  
Tank Substance: Gasoline  
tankmatdes: Cathodically Protected Steel  
Tank: None  
pipmatdes: Fiberglass Reinforced Plastic  
Pipe: None  
Install Date: 3/19/1979  
Owner: CIRCLE K STORES INC  
Owner Address: PO BOX 52085  
Owner City,St,Zip:PHOENIX, AZ 85072  
Owner Phone: (602) 728-8000  
Owner Desc: Commercial  
  
Facility ID: 8-000117  
Tank ID: 2  
Tank Status: Currently in Use  
Tank Capacity: 10000  
Tank Substance: Gasoline

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CIRCLE K STORE #1309 (Continued)**

**U003379647**

tankmatdes: Cathodically Protected Steel  
 Tank: None  
 pipmatdes: Fiberglass Reinforced Plastic  
 Pipe: None  
 Install Date: 3/19/1979  
 Owner: CIRCLE K STORES INC  
 Owner Address: PO BOX 52085  
 Owner City,St,Zip:PHOENIX, AZ 85072  
 Owner Phone: (602) 728-8000  
 Owner Desc: Commercial

Facility ID: 8-000117  
 Tank ID: 3  
 Tank Status: Currently in Use  
 Tank Capacity: 10000  
 Tank Substance: Gasoline

tankmatdes: Cathodically Protected Steel  
 Tank: None  
 pipmatdes: Fiberglass Reinforced Plastic  
 Pipe: None  
 Install Date: 3/19/1979  
 Owner: CIRCLE K STORES INC  
 Owner Address: PO BOX 52085  
 Owner City,St,Zip:PHOENIX, AZ 85072  
 Owner Phone: (602) 728-8000  
 Owner Desc: Commercial

**C15**  
**East**  
**1/4-1/2**  
**1713 ft.**

**NEVADA PIC-A-PART**  
**110 W. ROLLY**  
**HENDERSON, NV 89015**

**SWRCY S106553880**  
**N/A**

**Site 4 of 5 in cluster C**

**Relative:**  
**Lower**

NV SWRCY:  
 Facility Type: ALUMINUM  
 Phone: 702-565-1414  
 Provide Pick-up: NO  
 Comments: COMPANY PAYS

Facility Type: AUTOMOBILES  
 Phone: 702-565-1414  
 Provide Pick-up: NO  
 Comments: PAYMENT UNKNOWN

Facility Type: STEEL/TIN  
 Phone: 702-565-1414  
 Provide Pick-up: NO  
 Comments: COMPANY PAYS

Facility Type: RADIATORS  
 Phone: 702-565-1414  
 Provide Pick-up: NO  
 Comments: PAYMENT UNKNOWN

Facility Type: SCRAP METAL  
 Phone: 702-565-1414  
 Provide Pick-up: NO  
 Comments: COMPANY PAYS

**Actual:**  
**1698 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

NEVADA PIC-A-PART (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S106553880

Facility Type: BATTERIES - CAR  
Phone: 702-565-1414  
Provide Pick-up: NO  
Comments: COMPANY PAYS

NV SWRCY:

Facility Type: ALUMINUM  
Phone: 702-565-1414  
Provide Pick-up: NO  
Comments: COMPANY PAYS

Facility Type: AUTOMOBILES  
Phone: 702-565-1414  
Provide Pick-up: NO  
Comments: PAYMENT UNKNOWN

Facility Type: STEEL/TIN  
Phone: 702-565-1414  
Provide Pick-up: NO  
Comments: COMPANY PAYS

Facility Type: RADIATORS  
Phone: 702-565-1414  
Provide Pick-up: NO  
Comments: PAYMENT UNKNOWN

Facility Type: SCRAP METAL  
Phone: 702-565-1414  
Provide Pick-up: NO  
Comments: COMPANY PAYS

Facility Type: BATTERIES - CAR  
Phone: 702-565-1414  
Provide Pick-up: NO  
Comments: COMPANY PAYS

C16  
East  
1/4-1/2  
1713 ft.

PERINI BUILDING CO  
1401 ATHOL UNIT A  
HENDERSON, NV 89015

RCRA-SQG 1001488904  
FINDS NVR000001982

Site 5 of 5 in cluster C

Relative:  
Lower

RCRAInfo:  
Owner: ALLAN SILBERSTEIN AND JIM VAY  
(702) 565-5688

Actual:  
1698 ft.

EPA ID: NVR000001982

Contact: KEITH SCHACHERBAUER  
(702) 565-6839

Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PERINI BUILDING CO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1001488904**

Violation Status: Violations exist

Regulation Violated: 279.22.C.1  
 Area of Violation: 09UOL  
 Date Violation Determined: 05/20/1998  
 Actual Date Achieved Compliance: 06/19/1998  
 Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 05/20/1998  
 Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	09UOL	19980619

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**E17  
 NNE  
 1/4-1/2  
 1805 ft.**

**YE OLE FISHIN' HOLE  
 1701 N. BOULDER HWY.  
 HENDERSON, NV 89015**

**SHWS U003379789  
 UST N/A**

**Site 1 of 2 in cluster E**

**Relative:  
 Lower**

**SHWS:**  
 flag: CLOSE  
 Facility ID: 8-000293  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: arushana  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Soil & GW  
 Event: Not reported  
**Date of Closure: 04/11/00**  
 Regulatory Type of Closure: NAC 459.9977  
 Description of Contaminant: Gasoline

**Actual:  
 1668 ft.**

**UST:**

Facility ID: 8-000293  
 Tank ID: 1  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 3000  
 Tank Substance: Gasoline  
 tankmatdes: Fiberglass Reinforced Plastic  
 Tank: None  
 pipmatdes: Galvanized Steel  
 Pipe: None  
 Install Date: 5/5/1982  
 Owner: DENNIS V. MEYER  
 Owner Address: PO BOX 156  
 Owner City,St,Zip: PECK, ID 83545  
 Owner Phone: ( ) -  
 Owner Desc: Private

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number  
EDR ID Number

**YE OLE FISHIN' HOLE (Continued)**

**U003379789**

Facility ID: 8-000293  
Tank ID: 2  
Tank Status: Permanently Out of Use  
Tank Capacity: 2000  
Tank Substance: Gasoline  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Galvanized Steel  
Pipe: None  
Install Date: 5/6/1971  
Owner: DENNIS V. MEYER  
Owner Address: PO BOX 156  
Owner City,St,Zip:PECK, ID 83545  
Owner Phone: ( ) -  
Owner Desc: Private

Facility ID: 8-000293  
Tank ID: 3  
Tank Status: Permanently Out of Use  
Tank Capacity: 2000  
Tank Substance: Gasoline  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Galvanized Steel  
Pipe: None  
Install Date: 5/6/1971  
Owner: DENNIS V. MEYER  
Owner Address: PO BOX 156  
Owner City,St,Zip:PECK, ID 83545  
Owner Phone: ( ) -  
Owner Desc: Private

Facility ID: 8-000293  
Tank ID: 4  
Tank Status: Permanently Out of Use  
Tank Capacity: 1000  
Tank Substance: Gasoline  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Bare Steel  
Pipe: None  
Install Date: 5/6/1971  
Owner: DENNIS V. MEYER  
Owner Address: PO BOX 156  
Owner City,St,Zip:PECK, ID 83545  
Owner Phone: ( ) -  
Owner Desc: Private

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D18**      **STAR TEXACO**  
**ENE**      **1452 NORTH BOULDER HIGHWAY**  
**1/4-1/2**    **HENDERSON, NV 89015**  
**1806 ft.**

**SHWS**    **S105805053**  
**LUST**     **N/A**

**Site 4 of 6 in cluster D**

**Relative:**  
**Lower**

SHWS:

**Actual:**  
**1687 ft.**

flag:                                    CLOSE  
 Facility ID:                            8-000255  
 Date Release Reported to NDEP:   Not reported  
 Program:                                Not reported  
 NDEP Case Officer:                abiaggi  
 Location of Paper File:            NDEP: Carson City  
 Type of Media Impacted:           Soil  
 Event:                                    Not reported  
**Date of Closure:**                **03/07/90**  
 Regulatory Type of Closure:       Not reported  
 Description of Contaminant:       Not reported

LUST:

flag:                                    ACTIVE  
 Facility ID:                            8-000255  
 Date Reported to NDEP:            09/18/02  
 Program:                                LUST  
 NDEP Case Officer:                sharbour  
 Location of Paper File:            NDEP: Las Vegas  
 Type of Media Impacted:           Ground Water  
 Event:                                    Confirmed Release  
**Date of Closure:**                **Not reported**  
 Regulatory Type of Closure:       Not reported  
 Description of Contaminant:       Diesel, -----, Free Product (4-6 inches)

**D19**      **STAR TEXACO**  
**ENE**      **1452 N BOULDER HWY**  
**1/4-1/2**    **HENDERSON, NV 89015**  
**1806 ft.**

**UST**      **U003379759**  
**N/A**

**Site 5 of 6 in cluster D**

**Relative:**  
**Lower**

UST:

**Actual:**  
**1687 ft.**

Facility ID:                            8-000255  
 Tank ID:                                1  
 Tank Status:                          Currently in Use  
 Tank Capacity:                        10000  
 Tank Substance:                      Gasoline  
 tankmatdes:                          Fiberglass Reinforced Plastic  
 Tank:                                    None  
 pipmatdes:                            Fiberglass Reinforced Plastic  
 Pipe:                                    None  
 Install Date:                          1/1/1985  
 Owner:                                  NEVADA NANAK PETRO INC  
 Owner Address:                        PO BOX 20453  
 Owner City,St,Zip: LAS VEGAS, NV 89112  
 Owner Phone:                         (702) 564-1222  
 Owner Desc:                            Commercial  
  
 Facility ID:                            8-000255  
 Tank ID:                                2  
 Tank Status:                          Currently in Use  
 Tank Capacity:                        10000

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**STAR TEXACO (Continued)**

**U003379759**

Tank Substance: Gasoline  
 tankmatdes: Fiberglass Reinforced Plastic  
 Tank: None  
 pipmatdes: Fiberglass Reinforced Plastic  
 Pipe: None  
 Install Date: 1/1/1985  
 Owner: NEVADA NANAK PETRO INC  
 Owner Address: PO BOX 20453  
 Owner City,St,Zip: LAS VEGAS, NV 89112  
 Owner Phone: (702) 564-1222  
 Owner Desc: Commercial

Facility ID: 8-000255  
 Tank ID: 3  
 Tank Status: Currently in Use  
 Tank Capacity: 10000  
 Tank Substance: Gasoline  
 tankmatdes: Fiberglass Reinforced Plastic  
 Tank: None  
 pipmatdes: Fiberglass Reinforced Plastic  
 Pipe: None  
 Install Date: 1/1/1985  
 Owner: NEVADA NANAK PETRO INC  
 Owner Address: PO BOX 20453  
 Owner City,St,Zip: LAS VEGAS, NV 89112  
 Owner Phone: (702) 564-1222  
 Owner Desc: Commercial

**D20**  
**ENE**  
**1/4-1/2**  
**1876 ft.**

**FRANKS AUTO BODY INC**  
**1432 N BOULDER HWY**  
**HENDERSON, NV 89015**

**RCRA-SQG 1000639087**  
**FINDS NVD986772069**  
**HAZNET**

**Site 6 of 6 in cluster D**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: FRANK S HODULIK III INC  
 (702) 564-6472

**Actual:**  
**1689 ft.**

EPA ID: NVD986772069

Contact: Not reported

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.40-43.D  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 12/13/1994  
 Actual Date Achieved Compliance: 12/13/1994

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19941213



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**FRANKS AUTO BODY INC (Continued)**

**1000639087**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**HAZNET:**

Gepaid: NVD986772069  
TSD EPA ID: CAT000613893  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 1.0125  
Facility Address 2: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: FRANKS AUTO BODY INC  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 1432 N BOULDER HWY  
HENDERSON, NV 89015 - 4104  
County 99

Gepaid: NVD986772069  
TSD EPA ID: CAT000613893  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .1575  
Facility Address 2: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Not reported  
Contact: FRANKS AUTO BODY INC  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 1432 N BOULDER HWY  
HENDERSON, NV 89015 - 4104  
County 99

Gepaid: NVD986772069  
TSD EPA ID: CAT006138933  
Gen County: 99  
Tsd County: 0  
Tons: .1095  
Facility Address 2: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Not reported  
Contact: FRANKS AUTO BODY INC  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 1432 N BOULDER HWY  
HENDERSON, NV 89015 - 4104  
County 99

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**FRANKS AUTO BODY INC (Continued)**

**1000639087**

Gepaid: NVD986772069  
TSD EPA ID: CAT000613893  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .7160  
Facility Address 2: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: FRANKS AUTO BODY INC  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 1432 N BOULDER HWY  
HENDERSON, NV 89015 - 4104  
County 99  
Gepaid: NVD986772069  
TSD EPA ID: CAT000613893  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .0000  
Facility Address 2: Not reported  
Waste Category:  
Disposal Method: Transfer Station  
Contact: FRANKS AUTO BODY INC  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 1432 N BOULDER HWY  
HENDERSON, NV 89015 - 4104  
County 99

[Click this hyperlink](#) while viewing on your computer to access 6 additional CA HAZNET record(s) in the EDR Site Report.

**E21 CREDIT AUTO SALES**  
**NNE 1700 NORTH BOULDER HIGHWAY**  
**1/4-1/2 LAS VEGAS, NV 89015**  
**1887 ft.**

**SHWS S103876942**  
**N/A**

**Relative:**  
**Lower**

**Site 2 of 2 in cluster E**

**Actual:**  
**1667 ft.**

SHWS:  
flag: CLOSE  
Facility ID: H-000491  
Date Release Reported to NDEP: Not reported  
Program: Not reported  
NDEP Case Officer: CCHD  
Location of Paper File: Not reported  
Type of Media Impacted: Not reported  
Event: Not reported  
**Date of Closure: 09/27/91**  
Regulatory Type of Closure: Not reported  
Description of Contaminant: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F22**  
**North**  
**1/4-1/2**  
**2056 ft.**

**NICE 'N BIG AUTO SALES**  
**1740 BOULDER HWY**  
**HENDERSON, NV 89015**

**UST** **U003380527**  
**N/A**

**Site 1 of 2 in cluster F**

**Relative:**  
**Lower**

**UST:**

**Actual:**  
**1665 ft.**

Facility ID: 8-001177  
 Tank ID: 1  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 9999  
 Tank Substance: Gasoline  
 tankmatdes: Asphalt Coated or Bare Steel  
 Tank: None  
 pipmatdes: Unknown  
 Pipe: None  
 Install Date: 1/1/1970  
 Owner: NICE 'N BIG AUTO SALES  
 Owner Address: 1740 BOULDER HWY  
 Owner City,St,Zip:HENDERSON, NV 89015  
 Owner Phone: (702) 564-0710  
 Owner Desc: Private

Facility ID: 8-001177  
 Tank ID: 2  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 9999  
 Tank Substance: Gasoline  
 tankmatdes: Asphalt Coated or Bare Steel  
 Tank: None  
 pipmatdes: Unknown  
 Pipe: None  
 Install Date: 1/1/1970  
 Owner: NICE 'N BIG AUTO SALES  
 Owner Address: 1740 BOULDER HWY  
 Owner City,St,Zip:HENDERSON, NV 89015  
 Owner Phone: (702) 564-0710  
 Owner Desc: Private

**F23**  
**North**  
**1/4-1/2**  
**2060 ft.**

**NICE 'N BIG AUTO SALES, INC.**  
**1740 NORTH BOULDER HIGHWAY**  
**HENDERSON, NV 89015**

**SHWS** **S103876132**  
**N/A**

**Site 2 of 2 in cluster F**

**Relative:**  
**Lower**

**SHWS:**

**Actual:**  
**1665 ft.**

flag: CLOSE  
 Facility ID: 8-001177  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: tcroft  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Not reported  
 Event: Not reported  
**Date of Closure: 04/04/91**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**24**  
 North  
 1/4-1/2  
 2298 ft.

**PERFORMANCE PLUS AUTOMOTIVE**  
**1801 N BOULDER HWY**  
**HENDERSON, NV 89015**

**RCRA-SQG** **1001818037**  
**FINDS** **NVD981628258**

**Relative:**  
**Lower**

RCRAInfo:

Owner: JOSEPH OIPARI  
 (415) 555-1212

**Actual:**  
**1662 ft.**

EPA ID: NVD981628258

Contact: MARTHA PICKART  
 (702) 564-2724

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 261.5  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 02/19/1997  
 Actual Date Achieved Compliance: 02/19/1997

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19970219

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**G25**  
 East  
 1/4-1/2  
 2342 ft.

**1300 BLOCK OF N. BOULDER HWY**  
**1300 BLOCK OF N. BOULDER HWY**  
**HENDERSON, NV**

**ERNS** **94387058**  
**N/A**

Site 1 of 3 in cluster G

**Relative:**  
**Lower**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**Actual:**  
**1696 ft.**

**G26**  
 East  
 1/4-1/2  
 2433 ft.

**SNAP AUTO REPAIR**  
**1239 NORTH BOULDER HIGHWAY**  
**HENDERSON, NV 89015**

**RCRA-SQG** **1000344422**  
**FINDS** **NVD981628076**

Site 2 of 3 in cluster G

**Relative:**  
**Lower**

**Actual:**  
**1699 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
------	-------------	--------------------------------

**SNAP AUTO REPAIR (Continued)**

**1000344422**

RCRAInfo:  
 Owner: BILL ELLIS  
 (415) 555-1212  
 EPA ID: NVD981628076  
 Contact: ENVIRONMENTAL MANAGER  
 (702) 565-8754  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**G27**  
**East**  
**1/4-1/2**  
**2433 ft.**

**CAT OIL COMPANY**  
**1239 N BOULDER HWY SUITE 201**  
**HENDERSON, NV 89015**

**RCRA-SQG 1000126661**  
**FINDS NVD982487597**

**Site 3 of 3 in cluster G**

**Relative:**  
**Lower**  
  
**Actual:**  
**1699 ft.**

RCRAInfo:  
 Owner: R P ELLIS  
 (415) 555-1212  
 EPA ID: NVD982487597  
 Contact: ENVIRONMENTAL MANAGER  
 (702) 732-0708  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**H28**  
**NNW**  
**1/4-1/2**  
**2623 ft.**

**EDGAR MALLOWAY PROPERTY**  
**308 WEST FOSTER**  
**HENDERSON, NV 0**

**SHWS S103877256**  
**N/A**

**Site 1 of 3 in cluster H**

**Relative:**  
**Lower**  
  
**Actual:**  
**1668 ft.**

SHWS:  
 flag: CLOSE  
 Facility ID: H-001263  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: Iertler  
 Location of Paper File: NDEP: Las Vegas

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EDGAR MILLOWAY PROPERTY (Continued)**

**S103877256**

Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 02/05/98**  
 Regulatory Type of Closure: NAC 445A A-K  
 Description of Contaminant: Motor Oil

**H29  
 NNW  
 1/2-1  
 2645 ft.**

**J & F SCRAP METAL  
 312 W FOSTER  
 HENDERSON, NV 89015**

**FINDS 1004565802  
 FTTS 110011658330**

**Site 2 of 3 in cluster H**

**Relative:  
 Lower**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide,  
 and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks  
 inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

**Actual:  
 1668 ft.**

**FTTS Insp:**  
 Region: 09  
 Inspected Date: Not reported  
 Insp Number: 1989012701968 1  
 Violation occurred: No  
 Inspector: GRISIER  
 Investigation Type: Section 6 PCB Federal Conducted  
 Facility Function: User  
 Investig Reason: Not reported  
 Legislation Code: TSCA

**H30  
 NNW  
 1/2-1  
 2685 ft.**

**C & P ENTERPRISES  
 321 FOSTER AVENUE  
 HENDERSON, NV 0**

**SHWS S103876990  
 N/A**

**Site 3 of 3 in cluster H**

**Relative:  
 Lower**

**SHWS:**  
 flag: CLOSE  
 Facility ID: H-000592  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: abiaggi  
 Location of Paper File: NDEP: Carson City  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 09/09/92**  
 Regulatory Type of Closure: Clean w/ Remed  
 Description of Contaminant: TPH

**Actual:  
 1669 ft.**



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ENVIRONMENTAL TECHNOLOGIES (Continued)**

**S107601481**

Phone Number 1: (702)399-1900 W  
 Phone Number 2: (702)397-7435 H  
 Phone Number 3: Not reported  
 Case Number: 68476-34-6  
 Quantity: 105000 LBS  
 Chemical Name: DIESEL

**34  
 NNW  
 1/2-1  
 3318 ft.**

**RARE METALS CORPORATION  
 215 W. SUNSET RD.  
 HENDERSON, NV 89015**

**CERC-NFRAP 1003879642  
 NVD986771988**

**Relative:  
 Lower**

CERC-NFRAP:  
 Site ID: 0904284  
 Federal Facility: Not a Federal Facility  
 NPL Status: Not on the NPL  
 Non NPL Status: NFRAP

**Actual:  
 1658 ft.**

CERCLIS-NFRAP Site Contact Name(s):  
 Contact Name: Matt Mitguard  
 Contact Tel: (415) 972-3096  
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:  
 Action: DISCOVERY  
 Date Started: Not reported  
 Date Completed: 01/15/1992  
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
 Date Started: Not reported  
 Date Completed: 04/02/1993  
 Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE  
 Date Started: Not reported  
 Date Completed: 04/02/1993  
 Priority Level: Not reported

**I35  
 West  
 1/2-1  
 3424 ft.**

**MONIERLIFETILE LLC  
 430 EASTGATE RD  
 HENDERSON, NV 89015**

**RCRA-SQG 1004755256  
 FINDS NVR000044131**

**Site 1 of 8 in cluster I**

**Relative:  
 Higher**

**Actual:  
 1705 ft.**



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MONIERLIFETILE LLC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1004755256**

RCRAInfo:

Owner: MONIERLIFETILE LLC  
 (949) 756-1605  
 EPA ID: NVR000044131  
 Contact: HARALD BUHLE  
 (702) 564-8453

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.10-12.A  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 03/26/2002  
 Actual Date Achieved Compliance: 03/26/2002

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20020326

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

**I36**  
**West**  
**1/2-1**  
**3424 ft.**

**MONIER LIFETILE LLC**  
**430 EASTGATE RD**  
**HENDERSON, NV 89015**

**UST 1000787525**  
**N/A**

**Site 2 of 8 in cluster I**

**Relative:**  
**Higher**

**Actual:**  
**1705 ft.**

UST:

Facility ID: 8-001658  
 Tank ID: 1  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 6000  
 Tank Substance: Diesel  
 tankmatdes: Fiberglass Reinforced Plastic  
 Tank: Double-Walled  
 pipmatdes: Fiberglass Reinforced Plastic  
 Pipe: Double-Walled  
 Install Date: 10/1/1989  
 Owner: MONIER LIFETILE LLC  
 Owner Address: 430 EASTGATE RD.  
 Owner City,St,Zip:HENDERSON, NV 89015  
 Owner Phone: (702) 564-8453  
 Owner Desc: Commercial

Facility ID: 8-001658

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MONIER LIFETILE LLC (Continued)**

**1000787525**

Tank ID: 2  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 550  
 Tank Substance: Diesel  
 tankmatdes: Epoxy Coated Steel  
 Tank: Double-Walled  
 pipmatdes: Fiberglass Reinforced Plastic  
 Pipe: None  
 Install Date: 10/1/1989  
 Owner: MONIER LIFETILE LLC  
 Owner Address: 430 EASTGATE RD.  
 Owner City,St,Zip: HENDERSON, NV 89015  
 Owner Phone: (702) 564-8453  
 Owner Desc: Commercial

**I37**  
**West**  
**1/2-1**  
**3424 ft.**

**MONIER LIFE TILE**  
**430 EASTGATE ROAD**  
**HENDERSON, NV 89014**

**SHWS S103877714**  
**N/A**

**Site 3 of 8 in cluster I**

**Relative:**  
**Higher**

SHWS:  
 flag: CLOSE  
 Facility ID: 8-001658  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: arushana  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 08/05/98**  
 Regulatory Type of Closure: NAC 459 A-K  
 Description of Contaminant: Diesel, -----, old spill before tank contents switched to veg oil

**Actual:**  
**1705 ft.**

**I38**  
**West**  
**1/2-1**  
**3424 ft.**

**MONIERLIFETILE LLC**  
**430 EASTGATE RD**  
**HENDERSON, NV 89015**

**TRIS 1006815965**  
**TIER 2 89015MNRLF43**

**Site 4 of 8 in cluster I**

**Relative:**  
**Higher**

HMRI:  
 Facility Rec#: 1,106.00  
 Contact Name: LOPEZ,TONY  
 Phone Number 1: (702)564-8453 W  
 Phone Number 2: (702)566-0385 H  
 Phone Number 3: Not reported  
 Case Number: 65997-15-1  
 Quantity: 55554 LBS  
 Chemical Name: WHITE PORTLAND  
  
 Facility Rec#: 1,106.00  
 Contact Name: LOPEZ,TONY  
 Phone Number 1: (702)564-8453 W  
 Phone Number 2: (702)566-0385 H  
 Phone Number 3: Not reported  
 Case Number: 25987-30-8

**Actual:**  
**1705 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**MONIERLIFETILE LLC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1006815965**

Quantity: 165 GAL  
Chemical Name: COLLOID 231

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 14808-69-7  
Quantity: 100 TON  
Chemical Name: FLY ASH

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 8052-41-3  
Quantity: 35 GAL  
Chemical Name: WASTE LIQUID

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 7440-37-1  
Quantity: 2680 CFT  
Chemical Name: GAS MIXTURE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 68187-11-1  
Quantity: 100 LBS  
Chemical Name: CERAMIC PIGMENT

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1309-37-1  
Quantity: 37800 LBS  
Chemical Name: BAYFERROX 130 PIGMENT

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1317-61-9  
Quantity: 38250 LBS  
Chemical Name: BLACKF9300

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**MONIERLIFETILE LLC (Continued)**

**1006815965**

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 68855-54-9  
Quantity: 1000 LBS  
Chemical Name: ALAR FA 130F

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1305-62-0  
Quantity: 500 LBS  
Chemical Name: TYPE N HYDRATED LIME

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1307-37-1  
Quantity: 50000 LBS  
Chemical Name: BAYFERROX RED 110

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 303-00-0  
Quantity: 150 GAL  
Chemical Name: WASTE OIL

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 51274-00-1  
Quantity: 84400 LBS  
Chemical Name: 820 BAYFERROX YELLOW PIGMENT

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 65997-15-1  
Quantity: 55554 LBS  
Chemical Name: WHITE PORTLAND

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MONIERLIFETILE LLC (Continued)**

**1006815965**

Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 25987-30-8  
Quantity: 165 GAL  
Chemical Name: COLLOID 231

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 14808-69-7  
Quantity: 100 TON  
Chemical Name: FLY ASH

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 8052-41-3  
Quantity: 35 GAL  
Chemical Name: WASTE LIQUID

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 7440-37-1  
Quantity: 2680 CFT  
Chemical Name: GAS MIXTURE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 124-38-9  
Quantity: 2432 CFT  
Chemical Name: GAS MIXTURE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 64742-54-7  
Quantity: 55 GAL  
Chemical Name: LUBRICANT BASE OIL AN MV ISO32

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 25619-56-1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MONIERLIFETILE LLC (Continued)**

**1006815965**

Quantity: 240 LBS  
Chemical Name: RED SUMMIT GREASE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 74-86-2  
Quantity: 1040 CFT  
Chemical Name: ACETYLENE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1308-38-9  
Quantity: 15300 LBS  
Chemical Name: CHROME OXIDE GREENGN

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 10043-52-4  
Quantity: 5908 GAL  
Chemical Name: CALCIUM CHLORIDE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1317-61-9  
Quantity: 38250 LBS  
Chemical Name: BLACKF9300

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1309-37-1  
Quantity: 37800 LBS  
Chemical Name: BAYFERROX 130 PIGMENT

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 68187-11-1  
Quantity: 100 LBS  
Chemical Name: CERAMIC PIGMENT

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MONIERLIFETILE LLC (Continued)**

**1006815965**

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 68476-34-6  
Quantity: 1000 GAL  
Chemical Name: DIESEL

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 14808-60-7  
Quantity: 50000 LBS  
Chemical Name: SILICA SAND

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 7782-44-7  
Quantity: 1984 CFT  
Chemical Name: OXYGEN

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 13463-67-7  
Quantity: 14300 LBS  
Chemical Name: F-31 TITANIUM (IV) OXIDE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1317-61-9  
Quantity: 50000 LBS  
Chemical Name: F9300 BLACK PIGMENT

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1024-65-9  
Quantity: 300 GAL  
Chemical Name: GC-2 CONCRETE ADMIXTURE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**MONIERLIFETILE LLC (Continued)**

**1006815965**

Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 12168-85-3  
Quantity: 380000 LBS  
Chemical Name: CEMEX/CEMENT

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 68900-52-3  
Quantity: 5000 GAL  
Chemical Name: ENFORCE CONCRETE FORM RELEASE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 68187-11-1  
Quantity: 165 LBS  
Chemical Name: COBALT BLUE 418

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 68187-11-1  
Quantity: 50 LBS  
Chemical Name: BLUE OXIDE 34L96

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1317-65-3  
Quantity: 18100 LBS  
Chemical Name: LIMESTONE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 25852-37-3  
Quantity: 58291 LBS  
Chemical Name: MLT #4

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 124-38-9



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MONIERLIFETILE LLC (Continued)**

**1006815965**

Quantity: 2432 CFT  
Chemical Name: GAS MIXTURE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 64742-54-7  
Quantity: 55 GAL

Chemical Name: LUBRICANT BASE OIL AN MV ISO32

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 25619-56-1  
Quantity: 240 LBS  
Chemical Name: RED SUMMIT GREASE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 7782-44-7  
Quantity: 1984 CFT  
Chemical Name: OXYGEN

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 74-86-2  
Quantity: 1040 CFT  
Chemical Name: ACETYLENE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 14808-60-7  
Quantity: 50000 LBS  
Chemical Name: SILICA SAND

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1308-38-9  
Quantity: 15300 LBS  
Chemical Name: CHROME OXIDE GREENGN

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MONIERLIFETILE LLC (Continued)**

**1006815965**

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 68476-34-6  
Quantity: 1000 GAL  
Chemical Name: DIESEL

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 10043-52-4  
Quantity: 5908 GAL  
Chemical Name: CALCIUM CHLORIDE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1307-37-1  
Quantity: 50000 LBS  
Chemical Name: BAYFERROX RED 110

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 303-00-0  
Quantity: 150 GAL  
Chemical Name: WASTE OIL

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 51274-00-1  
Quantity: 84400 LBS  
Chemical Name: 820 BAYFERROX YELLOW PIGMENT

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 13463-67-7  
Quantity: 14300 LBS  
Chemical Name: F-31 TITANIUM (IV) OXIDE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MONIERLIFETILE LLC (Continued)**

**1006815965**

Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1317-61-9  
Quantity: 50000 LBS  
Chemical Name: F9300 BLACK PIGMENT

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1024-65-9  
Quantity: 300 GAL  
Chemical Name: GC-2 CONCRETE ADMIXTURE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 12168-85-3  
Quantity: 380000 LBS  
Chemical Name: CEMEX/CEMENT

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 68900-52-3  
Quantity: 5000 GAL  
Chemical Name: ENFORCE CONCRETE FORM RELEASE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 68187-11-1  
Quantity: 165 LBS  
Chemical Name: COBALT BLUE 418

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 68855-54-9  
Quantity: 1000 LBS  
Chemical Name: ALAR FA 130F

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1305-62-0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MONIERLIFETILE LLC (Continued)**

**1006815965**

Quantity: 500 LBS  
Chemical Name: TYPE N HYDRATED LIME

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 68187-11-1

Quantity: 50 LBS  
Chemical Name: BLUE OXIDE 34L96

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 1317-65-3

Quantity: 18100 LBS  
Chemical Name: LIMESTONE

Facility Rec#: 1,106.00  
Contact Name: LOPEZ,TONY  
Phone Number 1: (702)564-8453 W  
Phone Number 2: (702)566-0385 H  
Phone Number 3: Not reported  
Case Number: 25852-37-3

Quantity: 58291 LBS  
Chemical Name: MLT #4

**I39  
West  
1/2-1  
3468 ft.**

**SILVER STATE MATERIALS CORP  
450 EASTGATE  
HENDERSON, NV 89015**

**RCRA-SQG 1001197208  
FINDS NVR000003038**

**Site 5 of 8 in cluster I**

**Relative:  
Higher**

RCRAInfo:  
Owner: SILVER STATE MATERIALS  
(702) 565-8247

**Actual:  
1701 ft.**

EPA ID: NVR000003038  
Contact: ANDREW GUDE  
702-565-3209

Classification: Small Quantity Generator  
TSD Activities: Not reported

Violation Status: Violations exist

Regulation Violated: NAC 444.8675  
Area of Violation: NVNAC  
Date Violation Determined: 07/16/1998  
Actual Date Achieved Compliance: 07/23/1998

There are 1 violation record(s) reported at this site:

Evaluation Area of Violation  
Compliance Evaluation Inspection NVNAC

Date of  
Compliance  
19980723

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SILVER STATE MATERIALS CORP (Continued)**

**1001197208**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**I40**  
**West**  
**1/2-1**  
**3468 ft.**

**EASTGATE SHOP**  
**450 EASTGATE**  
**HENDERSON, NV 89015**

**UST U003380511**  
**N/A**

**Site 6 of 8 in cluster I**

**Relative:**  
**Higher**

**UST:**

**Actual:**  
**1701 ft.**

Facility ID: 8-001160  
 Tank ID: 1  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 2000  
 Tank Substance: Used Oil  
 tankmatdes: Asphalt Coated or Bare Steel  
 Tank: None  
 pipmatdes: Fiberglass Reinforced Plastic  
 Pipe: None  
 Install Date: 1/1/1985  
 Owner: BONANZA MATERIALS  
 Owner Address: PO BOX 92170  
 Owner City,St,Zip:HENDERSON, NV 89014  
 Owner Phone: (702) 565-1306  
 Owner Desc: Private

**I41**  
**West**  
**1/2-1**  
**3468 ft.**

**BONANZA MATERIALS**  
**450 EASTGATE ROAD**  
**HENDERSON, NV 89015**

**SHWS S103876126**  
**N/A**

**Site 7 of 8 in cluster I**

**Relative:**  
**Higher**

**SHWS:**

**Actual:**  
**1701 ft.**

flag: CLOSE  
 Facility ID: 8-001160  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: CCHD  
 Location of Paper File: Not reported  
 Type of Media Impacted: Not reported  
 Event: Not reported  
**Date of Closure: 08/29/91**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I42**      **SAME AS 8001160**  
**West**    **450 EASTGATE**  
**1/2-1**    **HENDERSON, NV 89014**  
**3468 ft.**

**UST**    **U003380555**  
           **N/A**

**Relative:**  
**Higher**

**Site 8 of 8 in cluster I**

UST:  
 Facility ID:        8-001330  
 Tank ID:            1  
 Tank Status:        Permanently Out of Use  
 Tank Capacity:     2000  
 Tank Substance:    Used Oil  
 tankmatdes:        Asphalt Coated or Bare Steel  
 Tank:                None  
 pipmatdes:         Fiberglass Reinforced Plastic  
 Pipe:                None  
 Install Date:       1/1/1982  
 Owner:              BONANZA MATERIALS  
 Owner Address:     PO BOX 92170  
 Owner City,St,Zip: HENDERSON, NV 89014  
 Owner Phone:       (702) 565-1306  
 Owner Desc:        Private

**Actual:**  
**1701 ft.**

**J43**      **PIONEER AMERICAS L L C**  
**SSE**     **8000 LAKE MEAD DR**  
**1/2-1**    **HENDERSON, NV 89015**  
**3467 ft.**

**PADS**    **1000312425**  
**CERCLIS** **89015PNRCH80**  
**FINDS**  
**RCRA-LQG**  
**TRIS**  
**RCRA-TSDF**  
**UST**  
**CORRACTS**  
**SSTS**

**Relative:**  
**Higher**

**Site 1 of 2 in cluster J**

CERCLIS:  
 Site ID:            0902949  
 Federal Facility:   Not a Federal Facility  
 NPL Status:        Not on the NPL  
 Non NPL Status:   Deferred to RCRA

CERCLIS Site Contact Name(s):

Contact Name:      Dan McMindes  
 Contact Tel:        (415) 972-3401  
 Contact Title:      Site Assessment Manager (SAM)

Contact Name:      Matt Mitguard  
 Contact Tel:        (415) 972-3096  
 Contact Title:      Site Assessment Manager (SAM)

Site Description:    Not reported

CERCLIS Assessment History:

Action:              DISCOVERY  
 Date Started:        Not reported  
 Date Completed:     09/01/1979  
 Priority Level:        Not reported

Action:              PRELIMINARY ASSESSMENT  
 Date Started:        Not reported  
 Date Completed:     11/01/1979  
 Priority Level:        Low

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**PIONEER AMERICAS L L C (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1000312425

Action: SITE INSPECTION  
Date Started: Not reported  
Date Completed: 05/01/1985  
Priority Level: High

Action: SITE INSPECTION  
Date Started: Not reported  
Date Completed: 03/16/1990  
Priority Level: Deferred to RCRA (Subtitle C)

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.  
Event Date: 01/06/1998

Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action referred to another non-RCRA Federal Authority.  
Event Date: 04/25/1991

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PIONEER AMERICAS L L C (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000312425**

RCRAInfo:

Owner: STAUFFER CHEMICAL COMPANY  
 (203) 222-3000  
 EPA ID: NVD062081500  
 Contact: Not reported

Classification: Large Quantity Generator, TSDF  
 TSDF Activities: Not reported

Violation Status: Violations exist

- Regulation Violated: 262.50-60  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 01/27/1994  
 Actual Date Achieved Compliance: 03/17/1994
- Regulation Violated: 262.30-34.C  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 01/27/1994  
 Actual Date Achieved Compliance: 03/17/1994
- Regulation Violated: 270  
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 01/28/1985  
 Actual Date Achieved Compliance: 05/09/1985
- Regulation Violated: 270  
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 10/03/1984  
 Actual Date Achieved Compliance: 11/30/1987
- Regulation Violated: 264.140-150.H  
 Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
 Date Violation Determined: 10/03/1984  
 Actual Date Achieved Compliance: 11/30/1987
- Regulation Violated: 264.110-120.G  
 Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS  
 Date Violation Determined: 10/03/1984  
 Actual Date Achieved Compliance: 11/30/1987

There are 6 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940317
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940317
Non-Financial Record Review	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19850509
Non-Financial Record Review	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19871130
	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19871130
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19871130

UST:

Facility ID: 8-001525  
 Tank ID: 1  
 Tank Status: Currently in Use  
 Tank Capacity: 500  
 Tank Substance: Diesel  
 tankmatdes: Asphalt Coated or Bare Steel  
 Tank: None  
 pipmatdes: Not Listed



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**PIONEER AMERICAS L L C (Continued)**

**1000312425**

Pipe: None  
Install Date: 1/1/1970  
Owner: PIONEER CHLOR ALKALI COMPANY  
Owner Address: PO BOX 86  
Owner City,St,Zip:HENDERSON, NV 89009  
Owner Phone: (702) 565-8781  
Owner Desc: Commercial

Facility ID: 8-001525  
Tank ID: 2  
Tank Status: Currently in Use  
Tank Capacity: 500  
Tank Substance: Diesel

tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Not Listed  
Pipe: None  
Install Date: 1/1/1978  
Owner: PIONEER CHLOR ALKALI COMPANY  
Owner Address: PO BOX 86  
Owner City,St,Zip:HENDERSON, NV 89009  
Owner Phone: (702) 565-8781  
Owner Desc: Commercial

Facility ID: 8-001525  
Tank ID: 3  
Tank Status: Currently in Use  
Tank Capacity: 500  
Tank Substance: Diesel  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Not Listed  
Pipe: None  
Install Date: 1/1/1978  
Owner: PIONEER CHLOR ALKALI COMPANY  
Owner Address: PO BOX 86  
Owner City,St,Zip:HENDERSON, NV 89009  
Owner Phone: (702) 565-8781  
Owner Desc: Commercial

Facility ID: 8-001525  
Tank ID: 4  
Tank Status: Currently in Use  
Tank Capacity: 10000  
Tank Substance: Diesel  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Not Listed  
Pipe: None  
Install Date: 1/1/1970  
Owner: PIONEER CHLOR ALKALI COMPANY  
Owner Address: PO BOX 86  
Owner City,St,Zip:HENDERSON, NV 89009  
Owner Phone: (702) 565-8781  
Owner Desc: Commercial

Facility ID: 8-001525

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**PIONEER AMERICAS L L C (Continued)**

**1000312425**

Tank ID: 5  
Tank Status: Currently in Use  
Tank Capacity: 1200  
Tank Substance: Gasoline  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Not Listed  
Pipe: None  
Install Date: 1/1/1970  
Owner: PIONEER CHLOR ALKALI COMPANY  
Owner Address: PO BOX 86  
Owner City,St,Zip:HENDERSON, NV 89009  
Owner Phone: (702) 565-8781  
Owner Desc: Commercial

**CORRACTS Data:**

EPA Id: NVD062081500  
Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 01/06/1998  
Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
2002 NAICS Title: Alkalies and Chlorine Manufacturing  
All Other Basic Inorganic Chemical Manufacturing

EPA Id: NVD062081500  
Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 04/25/1991  
Corrective Action: CA210T - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action referred to another non-RCRA Federal Authority  
2002 NAICS Title: Alkalies and Chlorine Manufacturing  
All Other Basic Inorganic Chemical Manufacturing

**SSTS:**

Product: CHLORINE  
Status: Active  
Registration #: 061667NV 001  
Report Year: 1997  
Permit: Registered  
Product #: 06166700001  
Product Type: Technical material or active ingredient  
Product Class: Antifouling Paint  
Product Use: 9  
Market: Marketed in the United States  
Country: Not reported  
Region: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PIONEER AMERICAS L L C (Continued)**

**1000312425**

Product:	SODIUM HYPOCHLORITE (BLEACH)
Status:	Active
Registration #:	061667NV 001
Report Year:	1997
Permit:	Registered
Product #:	06166720001
Product Type:	Technical material or active ingredient
Product Class:	Antifouling Paint
Product Use:	9
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported
Product:	CHLORINE
Status:	Active
Registration #:	061667NV 001
Report Year:	1996
Permit:	Registered
Product #:	06166700001
Product Type:	Technical material or active ingredient
Product Class:	Antifouling Paint
Product Use:	9
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported
Product:	SODIUM HYPOCHLORITE (BLEACH)
Status:	Active
Registration #:	061667NV 001
Report Year:	1996
Permit:	Registered
Product #:	06166720001
Product Type:	Technical material or active ingredient
Product Class:	Antifouling Paint
Product Use:	9
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported

**J44**  
**SSE**  
**1/2-1**  
**3467 ft.**

**SAGUARO POWER PLANT**  
**8000 WEST LAKE MEAD DRIVE**  
**HENDERSON, NV 0**

**SHWS S103877224**  
**N/A**

**Site 2 of 2 in cluster J**

**Relative:**  
**Higher**

**Actual:**  
**1762 ft.**

SHWS:	
flag:	CLOSE
Facility ID:	H-001220
Date Release Reported to NDEP:	Not reported
Program:	Not reported
NDEP Case Officer:	bpohlman
Location of Paper File:	NDEP: Las Vegas
Type of Media Impacted:	Soil
Event:	Not reported
<b>Date of Closure:</b>	<b>10/18/95</b>
Regulatory Type of Closure:	Not reported
Description of Contaminant:	, -----, Lube Oil

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**45**  
**NE**  
**1/2-1**  
**3559 ft.**

**HINMAN, EDNA ELEM**  
**450 MERLAYNE**  
**HENDERSON, NV 89015**

**FINDS** **1008295174**  
**110021879877**

**Relative:**  
**Lower**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

**Actual:**  
**1651 ft.**

**46**  
**NNW**  
**1/2-1**  
**3656 ft.**

**ROBERT MCMACKIN**  
**1940 N BOULDER HIWAY**  
**HENDERSON, NV 89015**

**UST** **U003380730**  
**N/A**

**Relative:**  
**Lower**

**UST:**

Facility ID: 8-001539  
 Tank ID: 1  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 6000  
 Tank Substance: Gasoline  
 tankmatdes: Asphalt Coated or Bare Steel  
 Tank: None  
 pipmatdes: Bare Steel  
 Pipe: None  
 Install Date: 1/1/1970  
 Owner: ROBERT MCMACKIN  
 Owner Address: 1940 N BOULDER HIWAY  
 Owner City,St,Zip:HENDERSON, NV 89015  
 Owner Phone: ( ) -  
 Owner Desc: Private

Facility ID: 8-001539  
 Tank ID: 2  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 6000  
 Tank Substance: Gasoline  
 tankmatdes: Asphalt Coated or Bare Steel  
 Tank: None  
 pipmatdes: Bare Steel  
 Pipe: None  
 Install Date: 1/1/1970  
 Owner: ROBERT MCMACKIN  
 Owner Address: 1940 N BOULDER HIWAY  
 Owner City,St,Zip:HENDERSON, NV 89015  
 Owner Phone: ( ) -  
 Owner Desc: Private

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**47**  
**NNW**  
**1/2-1**  
**3675 ft.**

**WALLY S CLEANERS**  
**245 CORONEOS DRIVE**  
**HENDERSON, NV 89015**

**RCRA-SQG** **1000336609**  
**FINDS** **NVD981414329**

**Relative:**  
**Lower**

RCRAInfo:

Owner: JOEY KING  
 (415) 555-1212

**Actual:**  
**1665 ft.**

EPA ID: NVD981414329

Contact: GAY W WEBER  
 (702) 565-6200

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**K48**  
**WNW**  
**1/2-1**  
**3722 ft.**

**CSR READY MIX**  
**513 EASTGATE ROAD**  
**HENDERSON, NV 89014**

**SHWS** **S104395315**  
**N/A**

**Site 1 of 6 in cluster K**

**Relative:**  
**Lower**

SHWS:

flag: CLOSE  
 Facility ID: 8-001498  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: dlloyd  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: None  
 Event: Not reported

**Actual:**  
**1695 ft.**

**Date of Closure:** **09/21/00**  
 Regulatory Type of Closure: NAC 445A A-K  
 Description of Contaminant: Diesel, -----, 250-gal diesel released to secondary containment

**K49**  
**WNW**  
**1/2-1**  
**3722 ft.**

**513 EASTGATE**  
**513 EASTGATE**  
**HENDERSON, NV**

**ERNS** **93351820**  
**N/A**

**Site 2 of 6 in cluster K**

**Relative:**  
**Lower**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**Actual:**  
**1695 ft.**



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**52**            **LAS VEGAS PAVING CORPORATION**  
**NNW**        **SUNSET PLANT**  
**1/2-1**       **HENDERSON, NV 0**  
**3742 ft.**

**SHWS**    **S104395299**  
**N/A**

**Relative:**      SHWS:  
**Lower**            flag:                      ACTIVE  
                      Facility ID:              H-000041  
**Actual:**        Date Release Reported to NDEP:    01/18/00  
**1662 ft.**        Program:                      non-LUST  
                      NDEP Case Officer:        sharbour  
                      Location of Paper File:    NDEP: Las Vegas  
                      Type of Media Impacted:    Soil  
                      Event:                      Confirmed Release  
                      **Date of Closure:**        **Not reported**  
                      Regulatory Type of Closure:    Not reported  
                      Description of Contaminant:    Diesel

**K53**            **ARC MATERIALS CORP DBA CSR**  
**WNW**        **517 EASTGATE DR**  
**1/2-1**       **HENDERSON, NV 89015**  
**3743 ft.**

**UST**        **U003380697**  
**N/A**

**Site 5 of 6 in cluster K**

**Relative:**      UST:  
**Lower**            Facility ID:              8-001498  
**Actual:**        Tank ID:                  1  
**1695 ft.**        Tank Status:              Currently in Use  
                      Tank Capacity:            10000  
                      Tank Substance:          Other  
                      tankmatdes:              Not Listed  
                      Tank:                      None  
                      pipmatdes:                Not Listed  
                      Pipe:                      None  
                      Install Date:              1/1/1980  
                      Owner:                    ARC MATERIALS CORP dba CSR AMERICA  
                      Owner Address:            7150 POLLOCK DRIVE  
                      Owner City,St,Zip: LAS VEGAS, NV 89119  
                      Owner Phone:              (702) 260-9900  
                      Owner Desc:              Private

Facility ID:            8-001498  
 Tank ID:                2  
 Tank Status:            Permanently Out of Use  
 Tank Capacity:        4000  
 Tank Substance:        Other  
 tankmatdes:            Not Listed  
 Tank:                    None  
 pipmatdes:             Not Listed  
 Pipe:                    None  
 Install Date:           1/1/1980  
 Owner:                  ARC MATERIALS CORP dba CSR AMERICA  
 Owner Address:        7150 POLLOCK DRIVE  
 Owner City,St,Zip: LAS VEGAS, NV 89119  
 Owner Phone:           (702) 260-9900  
 Owner Desc:            Private

Facility ID:            8-001498  
 Tank ID:                3  
 Tank Status:            Permanently Out of Use

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**ARC MATERIALS CORP DBA CSR (Continued)**

**U003380697**

Tank Capacity: 2000  
Tank Substance: Other  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Not Listed  
Pipe: None  
Install Date: 1/1/1980  
Owner: ARC MATERIALS CORP dba CSR AMERICA  
Owner Address: 7150 POLLOCK DRIVE  
Owner City,St,Zip: LAS VEGAS, NV 89119  
Owner Phone: (702) 260-9900  
Owner Desc: Private

Facility ID: 8-001498  
Tank ID: 4  
Tank Status: Permanently Out of Use  
Tank Capacity: 500  
Tank Substance: Other  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Not Listed  
Pipe: None  
Install Date: 1/1/1980  
Owner: ARC MATERIALS CORP dba CSR AMERICA  
Owner Address: 7150 POLLOCK DRIVE  
Owner City,St,Zip: LAS VEGAS, NV 89119  
Owner Phone: (702) 260-9900  
Owner Desc: Private

Facility ID: 8-001498  
Tank ID: 5  
Tank Status: Permanently Out of Use  
Tank Capacity: 1000  
Tank Substance: Other  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Not Listed  
Pipe: None  
Install Date: 1/1/1980  
Owner: ARC MATERIALS CORP dba CSR AMERICA  
Owner Address: 7150 POLLOCK DRIVE  
Owner City,St,Zip: LAS VEGAS, NV 89119  
Owner Phone: (702) 260-9900  
Owner Desc: Private

Facility ID: 8-001498  
Tank ID: 6  
Tank Status: Permanently Out of Use  
Tank Capacity: 8000  
Tank Substance: Other  
tankmatdes: Not Listed  
Tank: None  
pipmatdes: Not Listed  
Pipe: None  
Install Date: 1/1/1980  
Owner: ARC MATERIALS CORP dba CSR AMERICA  
Owner Address: 7150 POLLOCK DRIVE



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**ARC MATERIALS CORP DBA CSR (Continued)**

**U003380697**

Owner City,St,Zip:LAS VEGAS, NV 89119  
Owner Phone: (702) 260-9900  
Owner Desc: Private

**K54  
WNW  
1/2-1  
3777 ft.**

**WMK BLOCK PLANT  
PARKSON RD  
HENDERSON, NV 89015**

**UST U003379558  
N/A**

**Site 6 of 6 in cluster K**

**Relative:  
Lower**

**UST:**

**Actual:  
1698 ft.**

Facility ID: 8-000012  
Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 1000  
Tank Substance: Gasoline  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Galvanized Steel  
Pipe: None  
Install Date: 5/3/1976  
Owner: ARC AMERICA DBA WMK BUILDERS  
Owner Address: 6075 S EASTERN AVE SUITE 10  
Owner City,St,Zip:LAS VEGAS, NV 89119  
Owner Phone: (702) 798-3900  
Owner Desc: Private

Facility ID: 8-000012  
Tank ID: 2  
Tank Status: Permanently Out of Use  
Tank Capacity: 5000  
Tank Substance: Diesel  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Galvanized Steel  
Pipe: None  
Install Date: 5/3/1976  
Owner: ARC AMERICA DBA WMK BUILDERS  
Owner Address: 6075 S EASTERN AVE SUITE 10  
Owner City,St,Zip:LAS VEGAS, NV 89119  
Owner Phone: (702) 798-3900  
Owner Desc: Private

Facility ID: 8-000012  
Tank ID: 3  
Tank Status: Permanently Out of Use  
Tank Capacity: 12000  
Tank Substance: Diesel  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Galvanized Steel  
Pipe: None  
Install Date: 5/3/1976  
Owner: ARC AMERICA DBA WMK BUILDERS  
Owner Address: 6075 S EASTERN AVE SUITE 10  
Owner City,St,Zip:LAS VEGAS, NV 89119  
Owner Phone: (702) 798-3900  
Owner Desc: Private

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	

---

<b>55</b> <b>WNW</b> <b>1/2-1</b> <b>3939 ft.</b>	<b>647 CAPEHORN DR</b> <b>647 CAPEHORN DR</b> <b>HENDERSON, NV</b>	<b>ERNS</b>	<b>2005611842</b> <b>N/A</b>
--	--	-------------	---------------------------------

**Relative:** [Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**Actual:**  
1701 ft.

<b>56</b> <b>ENE</b> <b>1/2-1</b> <b>3941 ft.</b>	<b>516 HOLLICK AVE</b> <b>516 HOLLICK AVE</b> <b>HENDERSON, NV -</b>	<b>ERNS</b>	<b>94397437</b> <b>N/A</b>
--	--	-------------	-------------------------------

**Relative:** [Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**Actual:**  
1700 ft.

<b>L57</b> <b>NW</b> <b>1/2-1</b> <b>4010 ft.</b>	<b>SUNSET PLANT 220</b> <b>SUNSET &amp; EASTGATE</b> <b>LAS VEGAS, NV 89125</b>	<b>UST</b> <b>AST</b>	<b>U003380713</b> <b>N/A</b>
--	---	--------------------------	---------------------------------

**Site 1 of 2 in cluster L**

**Relative:**  
**Lower**

UST:

Facility ID:	8-001519
Tank ID:	2
Tank Status:	Currently in Use
Tank Capacity:	8000
Tank Substance:	Other
tankmatdes:	Asphalt Coated or Bare Steel
Tank:	None
pipmatdes:	Not Listed
Pipe:	None
Install Date:	1/1/1980
Owner:	LAS VEGAS PAVING CORPORATION
Owner Address:	3401 N 5TH ST
Owner City,St,Zip:	NORTH LAS VEGAS, NV 89030
Owner Phone:	(702) 649-0009
Owner Desc:	Commercial

Facility ID:	8-001519
Tank ID:	3
Tank Status:	Currently in Use
Tank Capacity:	5000
Tank Substance:	Diesel
tankmatdes:	Asphalt Coated or Bare Steel
Tank:	None
pipmatdes:	Not Listed
Pipe:	None
Install Date:	1/1/1972
Owner:	LAS VEGAS PAVING CORPORATION
Owner Address:	3401 N 5TH ST
Owner City,St,Zip:	NORTH LAS VEGAS, NV 89030
Owner Phone:	(702) 649-0009

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number  
EDR ID Number

**SUNSET PLANT 220 (Continued)**

**U003380713**

Owner Desc: Commercial  
  
Facility ID: 8-001519  
Tank ID: 4  
Tank Status: Currently in Use  
Tank Capacity: 500  
Tank Substance: Diesel  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Not Listed  
Pipe: None  
Install Date: 1/1/1975  
Owner: LAS VEGAS PAVING CORPORATION  
Owner Address: 3401 N 5TH ST  
Owner City,St,Zip:NORTH LAS VEGAS, NV 89030  
Owner Phone: (702) 649-0009  
Owner Desc: Commercial

Facility ID: 8-001519  
Tank ID: 5  
Tank Status: Currently in Use  
Tank Capacity: 6500  
Tank Substance: Other  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Not Listed  
Pipe: None  
Install Date: 1/1/1975  
Owner: LAS VEGAS PAVING CORPORATION  
Owner Address: 3401 N 5TH ST  
Owner City,St,Zip:NORTH LAS VEGAS, NV 89030  
Owner Phone: (702) 649-0009  
Owner Desc: Commercial

Facility ID: 8-001519  
Tank ID: 6  
Tank Status: Currently in Use  
Tank Capacity: 30000  
Tank Substance: Other  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Bare Steel  
Pipe: None  
Install Date: Not reported  
Owner: LAS VEGAS PAVING CORPORATION  
Owner Address: 3401 N 5TH ST  
Owner City,St,Zip:NORTH LAS VEGAS, NV 89030  
Owner Phone: (702) 649-0009  
Owner Desc: Commercial

Facility ID: 8-001519  
Tank ID: 1  
Tank Status: Currently in Use  
Tank Capacity: 15000  
Tank Substance: Diesel  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**SUNSET PLANT 220 (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U003380713**

pipmatdes: Not Listed  
Pipe: None  
Install Date: 1/1/1983  
Owner: LAS VEGAS PAVING CORPORATION  
Owner Address: 3401 N 5TH ST  
Owner City,St,Zip:NORTH LAS VEGAS, NV 89030  
Owner Phone: (702) 649-0009  
Owner Desc: Commercial

AST:

Facility ID: 8-001519  
Tank Status: Currently in Use  
Substance: Other  
Capacity: 30000  
Tank ID: 6

Facility ID: 8-001519  
Tank Status: Currently in Use  
Substance: Other  
Capacity: 15000  
Tank ID: 1

Facility ID: 8-001519  
Tank Status: Currently in Use  
Substance: Other  
Capacity: 8000  
Tank ID: 2

Facility ID: 8-001519  
Tank Status: Currently in Use  
Substance: Other  
Capacity: 5000  
Tank ID: 3

Facility ID: 8-001519  
Tank Status: Currently in Use  
Substance: Other  
Capacity: 6500  
Tank ID: 5

Facility ID: 8-001519  
Tank Status: Currently in Use  
Substance: Other  
Capacity: 500  
Tank ID: 4

**M58  
NNW  
1/2-1  
4017 ft.**

**GREEN ACRES INDUSTRIAL PARK  
NEAR BOULDER HIGHWAY @ SUNSET  
HENDERSON, NV 0**

**SHWS S103877069  
N/A**

**Site 1 of 5 in cluster M**

**Relative:  
Lower**

SHWS:  
flag: CLOSE  
Facility ID: H-000942  
Date Release Reported to NDEP: Not reported  
Program: Not reported

**Actual:  
1663 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GREEN ACRES INDUSTRIAL PARK (Continued)**

**S103877069**

NDEP Case Officer: abiaggi  
 Location of Paper File: NDEP: Carson City  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 03/27/95**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Metals, -----, Lead

**M59  
 NW  
 1/2-1  
 4133 ft.**

**SUNSTATE EQUIPMENT CORP  
 250 ELLIOT RD  
 HENDERSON, NV 89015**

**RCRA-SQG 1000211832  
 SHWS NVD981628019  
 FINDS  
 UST**

**Site 2 of 5 in cluster M**

**Relative:  
 Lower**

RCRAInfo:  
 Owner: WATTS INVESTMENTS  
 (415) 555-1212  
 EPA ID: NVD981628019  
 Contact: Not reported

**Actual:  
 1665 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.40-43.D  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 12/13/1994  
 Actual Date Achieved Compliance: 12/13/1994

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19941213

**SHWS:**

flag: CLOSE  
 Facility ID: 8-000516  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: kadeduro  
 Location of Paper File: NDEP: Carson City  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 11/19/93**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Not reported

flag: CLOSE  
 Facility ID: 8-000516  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: CCHD  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Not reported  
 Event: Not reported  
**Date of Closure: 11/09/93**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**SUNSTATE EQUIPMENT CORP (Continued)**

**1000211832**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**UST:**

Facility ID: 8-000516  
Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 12000  
Tank Substance: Gasoline  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Bare Steel  
Pipe: None  
Install Date: 5/3/1975  
Owner: WATTS INVESTMENTS  
Owner Address: 5425 E WASHINGTON  
Owner City,St,Zip:PHOENIX, AZ 85034  
Owner Phone: (602) 275-0601  
Owner Desc: Commercial

Facility ID: 8-000516  
Tank ID: 2  
Tank Status: Permanently Out of Use  
Tank Capacity: 12000  
Tank Substance: Diesel  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Bare Steel  
Pipe: None  
Install Date: 5/3/1975  
Owner: WATTS INVESTMENTS  
Owner Address: 5425 E WASHINGTON  
Owner City,St,Zip:PHOENIX, AZ 85034  
Owner Phone: (602) 275-0601  
Owner Desc: Commercial

Facility ID: 8-000516  
Tank ID: 3  
Tank Status: Permanently Out of Use  
Tank Capacity: 10000  
Tank Substance: Used Oil  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: Lined Interior  
pipmatdes: Bare Steel  
Pipe: None  
Install Date: 5/3/1975  
Owner: WATTS INVESTMENTS  
Owner Address: 5425 E WASHINGTON  
Owner City,St,Zip:PHOENIX, AZ 85034  
Owner Phone: (602) 275-0601  
Owner Desc: Commercial

Facility ID: 8-000516

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SUNSTATE EQUIPMENT CORP (Continued)**

**1000211832**

Tank ID: 4  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 12000  
 Tank Substance: Diesel  
 tankmatdes: Asphalt Coated or Bare Steel  
 Tank: None  
 pipmatdes: Galvanized Steel  
 Pipe: None  
 Install Date: 5/3/1975  
 Owner: WATTS INVESTMENTS  
 Owner Address: 5425 E WASHINGTON  
 Owner City,St,Zip:PHOENIX, AZ 85034  
 Owner Phone: (602) 275-0601  
 Owner Desc: Commercial

**M60  
 NW  
 1/2-1  
 4136 ft.**

**SAME AS 8001378  
 249 ELLIOT RD  
 HENDERSON, NV 89015**

**UST U003380194  
 N/A**

**Site 3 of 5 in cluster M**

**Relative:  
 Lower**

UST:  
 Facility ID: 8-000774  
 Tank ID: 1  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 4000  
 Tank Substance: Diesel  
 tankmatdes: Not Listed  
 Tank: None  
 pipmatdes: Unknown  
 Pipe: None  
 Install Date: 3/4/1976  
 Owner: INSTANT AUTO PAWN INC  
 Owner Address: 1613 NORTH BOULDER HIGHWAY  
 Owner City,St,Zip:HENDERSON, NV 89015  
 Owner Phone: (702) 565-5626  
 Owner Desc: Private

**Actual:  
 1665 ft.**

**M61  
 NW  
 1/2-1  
 4136 ft.**

**INSTANT AUTO PAWN INC  
 249 ELLIOT RD  
 HENDERSON, NV 89015**

**SHWS U003380595  
 UST N/A**

**Site 4 of 5 in cluster M**

**Relative:  
 Lower**

SHWS:  
 flag: CLOSE  
 Facility ID: 8-000774  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: CCHD  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Not reported  
 Event: Not reported  
**Date of Closure: 08/05/91**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Not reported

**Actual:  
 1665 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**INSTANT AUTO PAWN INC (Continued)**

**U003380595**

UST:

Facility ID: 8-001378  
Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 4000  
Tank Substance: Diesel  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Bare Steel  
Pipe: None  
Install Date: 1/1/1976  
Owner: INSTANT AUTO PAWN INC  
Owner Address: 1613 NORTH BOULDER HIGHWAY  
Owner City,St,Zip: HENDERSON, NV 89015  
Owner Phone: (702) 565-5626  
Owner Desc: Private

**L62  
NW  
1/2-1  
4143 ft.**

**LIQUID AIR CORP.  
601 SUNSET RD  
HENDERSON, NV 89015**

**UST 1000425106  
N/A**

**Site 2 of 2 in cluster L**

**Relative:  
Lower**

UST:

**Actual:  
1686 ft.**

Facility ID: 8-000914  
Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 2000  
Tank Substance: Not Listed  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Galvanized Steel  
Pipe: None  
Install Date: 3/12/1964  
Owner: LIQUID AIR CORP.  
Owner Address: 601 SUNSET ROAD  
Owner City,St,Zip: HENDERSON, NV 89015  
Owner Phone: (702) 564-5059  
Owner Desc: Private

**M63  
NNW  
1/2-1  
4186 ft.**

**ABC CONCRETE INC  
235 ELLIOTT ROAD  
HENDERSON, NV 89015**

**UST U003380546  
N/A**

**Site 5 of 5 in cluster M**

**Relative:  
Lower**

UST:

**Actual:  
1662 ft.**

Facility ID: 8-001320  
Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 500  
Tank Substance: Diesel  
tankmatdes: Not Listed  
Tank: None  
pipmatdes: Unknown  
Pipe: None



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ABC CONCRETE INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003380546**

Install Date: Not reported  
 Owner: A. & D. CORONES, ABC CONCRETE  
 Owner Address: 245 ELLIOTT ROAD  
 Owner City,St,Zip: HENDERSON, NV 89015  
 Owner Phone: ( ) -  
 Owner Desc: Private

**N64  
 WNW  
 1/2-1  
 4256 ft.**

**W M K BUILDERS  
 501 PARKSON ST  
 HENDERSON, NV 89015**

**RCRA-SQG 1001488887  
 FINDS NVD986771137**

**Site 1 of 3 in cluster N**

**Relative:  
 Higher**

RCRAInfo:  
 Owner: BRENDA WHITE  
 (702) 565-9751  
 EPA ID: NVD986771137

**Actual:  
 1701 ft.**

Contact: Not reported  
 Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: NAC 444.8675  
 Area of Violation: NVNAC  
 Date Violation Determined: 07/16/1998  
 Actual Date Achieved Compliance: 08/12/1998

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	NVNAC	19980812

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**N65  
 WNW  
 1/2-1  
 4256 ft.**

**WMK BUILDERS PRODUCTS  
 501 NORTH PARKSON ROAD  
 HENDERSON, NV 89015**

**SHWS S103875740  
 N/A**

**Site 2 of 3 in cluster N**

**Relative:  
 Higher**

SHWS:  
 flag: CLOSE  
 Facility ID: 8-000012  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: bperkins  
 Location of Paper File: NDEP: Carson City  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 05/30/90**  
 Regulatory Type of Closure: Not reported

**Actual:  
 1701 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WMK BUILDERS PRODUCTS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S103875740**

Description of Contaminant: Not reported  
 flag: CLOSE  
 Facility ID: 8-000012  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: CCHD  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Not reported  
 Event: Not reported  
**Date of Closure: 11/14/95**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Not reported

**N66**  
**WNW**  
 1/2-1  
 4256 ft.

**WMK BUILDER'S PRODUCTS**  
**501 NORTH PARKSON ROAD**  
**HENDERSON, NV 0**

**SHWS S103877031**  
**N/A**

**Site 3 of 3 in cluster N**

**Relative:**  
**Higher**

SHWS:  
 flag: CLOSE  
 Facility ID: H-000671  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: bpohlman  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Soil & GW  
 Event: Not reported  
**Date of Closure: 03/18/94**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: TPH

**Actual:**  
**1701 ft.**

**O67**  
**NNE**  
 1/2-1  
 4280 ft.

**HAROLDS AUTO BODY**  
**440 SUNSET ROAD SUITE #1**  
**HENDERSON, NV 89015**

**RCRA-SQG 1000333660**  
**FINDS NVD982476707**

**Site 1 of 2 in cluster O**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: HAROLD MILLER  
 (415) 555-1212  
 EPA ID: NVD982476707  
 Contact: ENVIRONMENTAL MANAGER  
 (702) 564-0716  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported

**Actual:**  
**1637 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HAROLDS AUTO BODY (Continued)**

**1000333660**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**O68**  
**NNE**  
 1/2-1  
 4284 ft.

**SUNKIST GRAPHICS INC**  
**401 E SUNSET RD**  
**HENDERSON, NV 89015**

**RCRA-SQG 1000871014**  
**FINDS NV0000020701**

**Site 2 of 2 in cluster O**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: SUNKIST GRAPHICS INC  
 (702) 566-9008  
 EPA ID: NV0000020701  
 Contact: LEO ONEIL  
 (702) 566-9008

**Actual:**  
**1636 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**P69**  
**NW**  
 1/2-1  
 4378 ft.

**DIAMOND AUTO PAINTING OF HEND INC**  
**700 W SUNSET RD**  
**HENDERSON, NV 89015**

**RCRA-SQG 1000911861**  
**FINDS NV0000464628**

**Site 1 of 6 in cluster P**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: BIOMUNE SYSTEMS  
 (801) 582-2345  
 EPA ID: NV0000464628  
 Contact: Not reported

**Actual:**  
**1684 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DIAMOND AUTO PAINTING OF HEND INC (Continued)**

EDR ID Number  
 EPA ID Number

**1000911861**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**P70  
 NW  
 1/2-1  
 4378 ft.**

**DIAMOND AUTO PAINTING OF HEND INC  
 700 W SUNSET RD  
 HENDERSON, NV 89015**

**RCRA-SQG 1001488914  
 HAZNET NVR000002915**

**Site 2 of 6 in cluster P**

**Relative:  
 Lower**

RCRAInfo:  
 Owner: BRENT MARSHALL  
 (702) 592-5200  
 EPA ID: NVR000002915  
 Contact: BRENT MARSHALL  
 (702) 873-6064

**Actual:  
 1684 ft.**

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.44.D  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 04/07/1998  
 Actual Date Achieved Compliance: 06/26/1998

Regulation Violated: 262.44.D  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 04/07/1998  
 Actual Date Achieved Compliance: 06/26/1998

Regulation Violated: 262.44.D  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 04/07/1998  
 Actual Date Achieved Compliance: 06/26/1998

Regulation Violated: 262.30-34.C  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 04/07/1998  
 Actual Date Achieved Compliance: 03/13/2003

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 04/07/1998  
 Penalty Type: Not reported

Regulation Violated: 262.44.D  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 04/07/1998  
 Actual Date Achieved Compliance: 03/13/2003

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 04/07/1998  
 Penalty Type: Not reported

Regulation Violated: NAC 444.8677  
 Area of Violation: 09INR

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DIAMOND AUTO PAINTING OF HEND INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1001488914**

Date Violation Determined: 04/07/1998  
 Actual Date Achieved Compliance: 03/13/2003  
 Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 04/07/1998  
 Penalty Type: Not reported  
 Regulation Violated: NAC 444.8671  
 Area of Violation: NVLWC  
 Date Violation Determined: 04/07/1998  
 Actual Date Achieved Compliance: 03/13/2003  
 Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 04/07/1998  
 Penalty Type: Not reported

There are 7 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19980626
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19980626
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19980626
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20030313
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20030313
	09INR	20030313
	NVLWC	20030313

**HAZNET:**

Gepaid: NVR000002915  
 TSD EPA ID: Not reported  
 Gen County: Not reported  
 Tsd County: Los Angeles  
 Tons: 0.17  
 Facility Address 2: Not reported  
 Waste Category: Other organic solids  
 Disposal Method: Transfer Station  
 Contact: Brent Marshall  
 Telephone: (702) 558-3936  
 Mailing Name: Not reported  
 Mailing Address: 700 W Sunset Rd  
 Henderson, NV 89015  
 County: Not reported

Gepaid: NVR000002915  
 TSD EPA ID: Not reported  
 Gen County: Not reported  
 Tsd County: Los Angeles  
 Tons: 0.15  
 Facility Address 2: Not reported  
 Waste Category: Other organic solids  
 Disposal Method: Transfer Station  
 Contact: Brent Marshall  
 Telephone: (702) 558-3936  
 Mailing Name: Not reported  
 Mailing Address: 700 W Sunset Rd  
 Henderson, NV 89015  
 County: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**P71**  
**NW**  
**1/2-1**  
**4378 ft.**

**VOLU-SOL**  
**700 WEST SUNSET ROAD**  
**HENDERSON, NV 89015**

**SHWS** **S103877122**  
**N/A**

**Site 3 of 6 in cluster P**

**Relative:**  
**Lower**

SHWS:

**Actual:**  
**1684 ft.**

flag: CLOSE  
 Facility ID: H-001070  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: dnarala  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Soil & GW  
 Event: Not reported  
**Date of Closure: 08/06/96**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Other, -----, Mercury

**P72**  
**NW**  
**1/2-1**  
**4387 ft.**

**BRAKE TEAM**  
**655 W SUNSET RD**  
**HENDERSON, NV 89015**

**RCRA-SQG** **1001818063**  
**FINDS** **NVR000057349**

**Site 4 of 6 in cluster P**

**Relative:**  
**Lower**

RCRAInfo:

**Actual:**  
**1685 ft.**

Owner: TOTAL FX  
 (702) 368-0638  
 EPA ID: NVR000057349  
 Contact: JOEL VELASQUEZ  
 (702) 568-7172

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
 Date Violation Determined: 04/15/2003  
 Actual Date Achieved Compliance: Not reported  
 Regulation Violated: 279.20-24  
 Area of Violation: 09UOG  
 Date Violation Determined: 12/06/2000  
 Actual Date Achieved Compliance: 01/05/2001

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	
Compliance Evaluation Inspection	09UOG	20010105

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

73  
NNW  
1/2-1  
4449 ft.

**HYDRO CONDUIT CORPORATION**  
**2100 BURNS RD**  
**HENDERSON, NV 89015**

**UST** **1000638374**  
**N/A**

**Relative:**  
**Lower**

UST:

**Actual:**  
**1648 ft.**

Facility ID: 8-000954  
Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 2308  
Tank Substance: Gasoline  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Unknown  
Pipe: None  
Install Date: Not reported  
Owner: HYDRO CONDUIT CORPORATION  
Owner Address: 999 MARIETTA WAY # 350  
Owner City,St,Zip: SPARKS, NV 89431  
Owner Phone: (713) 872-3500  
Owner Desc: Private

Facility ID: 8-000954  
Tank ID: 2  
Tank Status: Permanently Out of Use  
Tank Capacity: 1000  
Tank Substance: Gasoline  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Unknown  
Pipe: None  
Install Date: Not reported  
Owner: HYDRO CONDUIT CORPORATION  
Owner Address: 999 MARIETTA WAY # 350  
Owner City,St,Zip: SPARKS, NV 89431  
Owner Phone: (713) 872-3500  
Owner Desc: Private

Facility ID: 8-000954  
Tank ID: 3  
Tank Status: Permanently Out of Use  
Tank Capacity: 200  
Tank Substance: Diesel  
tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Unknown  
Pipe: None  
Install Date: Not reported  
Owner: HYDRO CONDUIT CORPORATION  
Owner Address: 999 MARIETTA WAY # 350  
Owner City,St,Zip: SPARKS, NV 89431  
Owner Phone: (713) 872-3500  
Owner Desc: Private





Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SUNSET TRUCK PLAZA (Continued)**

**U003380433**

Tank: None  
pipmatdes: No Piping  
Pipe: None  
Install Date: 4/1/1991  
Owner: SUNSET-PARKSON PLAZA LLC  
Owner Address: 2560 EAST SUNSET, SUITE 110  
Owner City,St,Zip: LAS VEGAS, NV 89120  
Owner Phone: (702) 990-9010  
Owner Desc: Private

Facility ID: 8-001076  
Tank ID: 3  
Tank Status: Permanently Out of Use  
Tank Capacity: 10000  
Tank Substance: Gasoline  
tankmatdes: Fiberglass Reinforced Plastic  
Tank: None  
pipmatdes: No Piping  
Pipe: None  
Install Date: 4/1/1991  
Owner: SUNSET-PARKSON PLAZA LLC  
Owner Address: 2560 EAST SUNSET, SUITE 110  
Owner City,St,Zip: LAS VEGAS, NV 89120  
Owner Phone: (702) 990-9010  
Owner Desc: Private

Facility ID: 8-001076  
Tank ID: 4  
Tank Status: Permanently Out of Use  
Tank Capacity: 3000  
Tank Substance: Diesel  
tankmatdes: Fiberglass Reinforced Plastic  
Tank: None  
pipmatdes: No Piping  
Pipe: None  
Install Date: 4/1/1991  
Owner: SUNSET-PARKSON PLAZA LLC  
Owner Address: 2560 EAST SUNSET, SUITE 110  
Owner City,St,Zip: LAS VEGAS, NV 89120  
Owner Phone: (702) 990-9010  
Owner Desc: Private

Facility ID: 8-001076  
Tank ID: 5  
Tank Status: Permanently Out of Use  
Tank Capacity: 2000  
Tank Substance: Diesel  
tankmatdes: Fiberglass Reinforced Plastic  
Tank: None  
pipmatdes: No Piping  
Pipe: None  
Install Date: 1/1/1992  
Owner: SUNSET-PARKSON PLAZA LLC  
Owner Address: 2560 EAST SUNSET, SUITE 110  
Owner City,St,Zip: LAS VEGAS, NV 89120  
Owner Phone: (702) 990-9010  
Owner Desc: Private

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SUNSET TRUCK PLAZA (Continued)**

**U003380433**

Facility ID: 8-001076  
 Tank ID: 6  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 2000  
 Tank Substance: Gasoline  
 tankmatdes: Fiberglass Reinforced Plastic  
 Tank: None  
 pipmatdes: No Piping  
 Pipe: None  
 Install Date: 4/1/1991  
 Owner: SUNSET-PARKSON PLAZA LLC  
 Owner Address: 2560 EAST SUNSET, SUITE 110  
 Owner City,St,Zip: LAS VEGAS, NV 89120  
 Owner Phone: (702) 990-9010  
 Owner Desc: Private

**76  
 NW  
 1/2-1  
 4601 ft.**

**ARC MATERIALS CORP DBA CSR  
 517 EASTGATE DR  
 , NV**

**AST A100128319  
 N/A**

**Relative:  
 Lower  
 Actual:  
 1682 ft.**

AST:  
 Facility ID: 8-001498  
 Tank Status: Permanently Out of Use  
 Substance: Other  
 Capacity: 1000  
 Tank ID: 5

Facility ID: 8-001498  
 Tank Status: Permanently Out of Use  
 Substance: Other  
 Capacity: 8000  
 Tank ID: 6

Facility ID: 8-001498  
 Tank Status: Currently in Use  
 Substance: Other  
 Capacity: 10000  
 Tank ID: 1

Facility ID: 8-001498  
 Tank Status: Permanently Out of Use  
 Substance: Other  
 Capacity: 4000  
 Tank ID: 2

Facility ID: 8-001498  
 Tank Status: Permanently Out of Use  
 Substance: Other  
 Capacity: 2000  
 Tank ID: 3

Facility ID: 8-001498  
 Tank Status: Permanently Out of Use  
 Substance: Other  
 Capacity: 500  
 Tank ID: 4

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**77**  
**NNE**  
**1/2-1**  
**4678 ft.**

**HESSE CORP**  
**2101 MOSER DR**  
**HENDERSON, NV 89015**

**RCRA-SQG**  
**FINDS**  
**UST**

**1000378966**  
**NVD098613417**

**Relative:**  
**Lower**

RCRAInfo:

Owner: HESSE CORP  
 (415) 555-1212

**Actual:**  
**1630 ft.**

EPA ID: NVD098613417

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 261.5  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 08/01/1996  
 Actual Date Achieved Compliance: 08/01/1996

Regulation Violated: 262.40-43.D  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 07/18/1994  
 Actual Date Achieved Compliance: 07/18/1994

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19960801
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940718

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**UST:**

Facility ID: 8-000225  
 Tank ID: 1  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 5000  
 Tank Substance: Diesel  
 tankmatdes: Asphalt Coated or Bare Steel  
 Tank: None  
 pipmatdes: Galvanized Steel  
 Pipe: None  
 Install Date: 5/15/1980  
 Owner: HESSE CORPORATION  
 Owner Address: 2101 MOSER DRIVE  
 Owner City,St,Zip:HENDERSON, NV 89015  
 Owner Phone: (702) 564-1169  
 Owner Desc: Private

Facility ID: 8-000225  
 Tank ID: 2  
 Tank Status: Permanently Out of Use  
 Tank Capacity: 5000  
 Tank Substance: Gasoline

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**HESSE CORP (Continued)**

**1000378966**

tankmatdes: Asphalt Coated or Bare Steel  
Tank: None  
pipmatdes: Galvanized Steel  
Pipe: None  
Install Date: 5/15/1980  
Owner: HESSE CORPORATION  
Owner Address: 2101 MOSER DRIVE  
Owner City,St,Zip:HENDERSON, NV 89015  
Owner Phone: (702) 564-1169  
Owner Desc: Private

**78  
WNW  
1/2-1  
4861 ft.**

**HAYCOCK GASCARD  
709 W SUNSET RD  
HENDERSON, NV 89015**

**UST U003380776  
N/A**

**Relative:  
Lower**

**UST:**

**Actual:  
1690 ft.**

Facility ID: 8-001596  
Tank ID: 1  
Tank Status: Currently in Use  
Tank Capacity: 5000  
Tank Substance: Diesel  
tankmatdes: Composite (Steel w/ FRP)  
Tank: None  
pipmatdes: Fiberglass Reinforced Plastic  
Pipe: None  
Install Date: 12/1/1993  
Owner: HAYCOCK PETROLEUM COMPANY INC  
Owner Address: ATTN: MARTY O'CONNOR PO BOX 340  
Owner City,St,Zip:LAS VEGAS, NV 89125  
Owner Phone: (702) 382-1620  
Owner Desc: Private

Facility ID: 8-001596  
Tank ID: 2  
Tank Status: Currently in Use  
Tank Capacity: 15000  
Tank Substance: Gasoline  
tankmatdes: Composite (Steel w/ FRP)  
Tank: None  
pipmatdes: Fiberglass Reinforced Plastic  
Pipe: None  
Install Date: 12/1/1993  
Owner: HAYCOCK PETROLEUM COMPANY INC  
Owner Address: ATTN: MARTY O'CONNOR PO BOX 340  
Owner City,St,Zip:LAS VEGAS, NV 89125  
Owner Phone: (702) 382-1620  
Owner Desc: Private

Facility ID: 8-001596  
Tank ID: 3  
Tank Status: Currently in Use  
Tank Capacity: 15000  
Tank Substance: Diesel  
tankmatdes: Composite (Steel w/ FRP)  
Tank: None  
pipmatdes: Fiberglass Reinforced Plastic  
Pipe: None

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HAYCOCK GASCARD (Continued)**

**U003380776**

Install Date: 12/1/1993  
 Owner: HAYCOCK PETROLEUM COMPANY INC  
 Owner Address: ATTN: MARTY O'CONNOR PO BOX 340  
 Owner City,St,Zip: LAS VEGAS, NV 89125  
 Owner Phone: (702) 382-1620  
 Owner Desc: Private

**79 ROADHOUSE CASINO**  
**NNW 2100 NORTH BOULDER HIGHWAY**  
**> 1 HENDERSON, NV 89015**  
**5725 ft.**

**SHWS S103876195**  
**N/A**

**Relative:** SHWS:  
**Lower** flag: CLOSE  
 Facility ID: 8-001539  
**Actual:** Date Release Reported to NDEP: Not reported  
**1648 ft.** Program: Not reported  
 NDEP Case Officer: tcroft  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Not reported  
 Event: Not reported  
**Date of Closure: 01/21/94**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Not reported

**Q80 NECI**  
**WNW 777 WEST SUNSET ROAD**  
**> 1 HENDERSON, NV 0**  
**5796 ft.**

**SHWS S103876999**  
**N/A**

**Site 1 of 2 in cluster Q**

**Relative:** SHWS:  
**Lower** flag: CLOSE  
 Facility ID: H-000605  
**Actual:** Date Release Reported to NDEP: Not reported  
**1698 ft.** Program: Not reported  
 NDEP Case Officer: abiaggi  
 Location of Paper File: NDEP: Carson City  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 08/24/92**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: TPH, -----, Solvents

**Q81 DUNN PROPERTIES**  
**WNW 777 WEST SUNSET ROAD**  
**> 1 HENDERSON, NV 0**  
**5796 ft.**

**SHWS S103877237**  
**N/A**

**Site 2 of 2 in cluster Q**

**Relative:** SHWS:  
**Lower** flag: CLOSE  
 Facility ID: H-001238  
**Actual:** Date Release Reported to NDEP: Not reported  
**1698 ft.** Program: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**DUNN PROPERTIES (Continued)**

**S103877237**

NDEP Case Officer: abiaggi  
 Location of Paper File: NDEP: Carson City  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 08/24/92**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: , -----, Petroleum Hydrocarbon

**82**  
**South**  
**> 1**  
**6278 ft.**

**JACK B. KELLEY, INC.**  
**8000 WEST LAKE MEAD DRIVE**  
**HENDERSON, NV 89015**

**SHWS S103877710**  
**N/A**

**Relative:** SHWS:  
**Higher** flag: CLOSE  
 Facility ID: 8-001374  
**Actual:** Date Release Reported to NDEP: Not reported  
**1821 ft.** Program: Not reported  
 NDEP Case Officer: CCHD  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Not reported  
 Event: Not reported  
**Date of Closure: 05/12/92**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Not reported

**83**  
**WNW**  
**> 1**  
**6505 ft.**

**FUEL TANK PUNCTURE**  
**SUNSET AND GIBSON ROADS**  
**HENDERSON, NV 0**

**SHWS S103877317**  
**N/A**

**Relative:** SHWS:  
**Higher** flag: CLOSE  
 Facility ID: H-001329  
**Actual:** Date Release Reported to NDEP: Not reported  
**1707 ft.** Program: Not reported  
 NDEP Case Officer: bpohlman  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Soil  
 Event: Not reported  
**Date of Closure: 12/16/98**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Diesel, -----, Puntured fuel tank; 150 gal.

**84**  
**SE**  
**> 1**  
**7077 ft.**

**K-MART STORE #9554**  
**498 BOULDER HIGHWAY**  
**HENDERSON, NV 89015**

**SHWS S103875870**  
**N/A**

**Relative:** SHWS:  
**Equal** flag: CLOSE  
 Facility ID: 8-000267  
**Actual:** Date Release Reported to NDEP: Not reported  
**1700 ft.** Program: Not reported  
 NDEP Case Officer: CCHD

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**K-MART STORE #9554 (Continued)**

**S103875870**

Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Not reported  
 Event: Not reported  
**Date of Closure: 11/17/92**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Not reported

**85  
 SE  
 > 1  
 7366 ft.**

**PLANCOR 201-C  
 HENDERSON, NV**

**FUDS 1007212037  
 N/A**

**Relative:  
 Equal**

**FUDS:**

Federal Facility ID: NV9799F6039  
 Facility Name: PLANCOR 201-C  
 City: HENDERSON  
 State: NV  
 EPA Region: 9  
 County: CLARK  
 Congressional District: 03  
 US Army District: Los Angeles District (SPL)  
 Fiscal Year: 2004  
 Phone: 213-452-3921  
 Inst ID: Not reported  
 CTC: Not reported  
 RAB: Not reported  
 FUDS History : Inventory project report will not be done until FY03.  
 FUDS Description : Plancor 201-C was located in Henderson, Nevada..

**Actual:  
 1700 ft.**

**86  
 NNW  
 > 1  
 7912 ft.**

**LAS VEGAS BUILDING MATERIALS,  
 6991 BOULDER HIGHWAY  
 HENDERSON, NV 89122**

**SHWS S103875872  
 N/A**

**Relative:  
 Lower**

**SHWS:**

flag: CLOSE  
 Facility ID: 8-000271  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: bperkins  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Not reported  
 Event: Not reported  
**Date of Closure: 05/07/91**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Not reported

**Actual:  
 1648 ft.**

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EPA ID Number

<b>87</b> <b>SSE</b> > 1 8139 ft.	<b>D.A. HEIL-DEL AUGUST COMPANY</b> <b>631 WEST LAKE MEAD DRIVE</b> <b>HENDERSON, NV 89015</b>	<b>SHWS</b>	<b>S103876936</b> N/A
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<b>Relative:</b> <b>Higher</b>	SHWS: flag: CLOSE Facility ID: H-000485 Date Release Reported to NDEP: Not reported Program: Not reported NDEP Case Officer: CCHD Location of Paper File: NDEP: Las Vegas Type of Media Impacted: Not reported Event: Not reported <b>Date of Closure: 04/04/97</b> Regulatory Type of Closure: Clean Close Description of Contaminant: Not reported
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<b>88</b> <b>NNW</b> > 1 8474 ft.	<b>SOUTH VALLEY RANCH</b> <b>BOULDER HIGHWAY @ WIESNER WAY</b> <b>HENDERSON, NV 0</b>	<b>SHWS</b>	<b>S103877058</b> N/A
--	---	-------------	--------------------------

<b>Relative:</b> <b>Lower</b>	SHWS: flag: CLOSE Facility ID: H-000873 Date Release Reported to NDEP: Not reported Program: Not reported NDEP Case Officer: ebasham Location of Paper File: NDEP: Carson City Type of Media Impacted: Soil Event: Not reported <b>Date of Closure: 07/05/94</b> Regulatory Type of Closure: Not reported Description of Contaminant: , -----, trace DDE, DDD,
----------------------------------	---

<b>89</b> <b>SW</b> > 1 8732 ft.	<b>PEPCON</b> <b>8201 GIBSON ROAD</b> <b>HENDERSON, NV 0</b>	<b>SHWS</b>	<b>S103876970</b> N/A
---	--	-------------	--------------------------

<b>Relative:</b> <b>Higher</b>	SHWS: flag: CLOSE Facility ID: H-000534 Date Release Reported to NDEP: Not reported Program: Not reported NDEP Case Officer: bpohlman Location of Paper File: NDEP: Las Vegas Type of Media Impacted: Soil Event: Not reported <b>Date of Closure: 09/25/95</b> Regulatory Type of Closure: Not reported Description of Contaminant: Metals, -----, LeadOther, -----, perchlorate to groundwater
<b>Actual:</b> <b>1838 ft.</b>	flag: ACTIVE Facility ID: H-000534 Date Release Reported to NDEP: 01/11/11 Program: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PEPCON (Continued)**

**S103876970**

NDEP Case Officer: tcroft  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Ground Water  
 Event: Confirmed Release  
**Date of Closure: Not reported**  
 Regulatory Type of Closure: Not reported  
 Description of Contaminant: Metals, -----, LeadOther, -----, perchlorate to groundwater

**90**  
**SSE**  
 > 1  
 8763 ft.

**SHELL STATION (FORMER)/JIM HAN**  
**65 WEST LAKE MEAD DRIVE**  
**HENDERSON, NV 89015**

**SHWS S103877948**  
**N/A**

**Relative:**  
**Equal**

SHWS:  
 flag: CLOSE  
 Facility ID: H-000495  
 Date Release Reported to NDEP: Not reported  
 Program: Not reported  
 NDEP Case Officer: arushana  
 Location of Paper File: NDEP: Las Vegas  
 Type of Media Impacted: Soil & GW  
 Event: Not reported  
**Date of Closure: 11/10/99**  
 Regulatory Type of Closure: NAC 459.9977  
 Description of Contaminant: Gasoline, -----, historical release

**91**  
**SE**  
 > 1  
 9013 ft.

**MONTROSE CHEM CORP OF CA**  
**LAKE MEAD DR**  
**HENDERSON, NV 89015**

**RCRA-SQG 1000420365**  
**FINDS NVD008237489**  
**RCRA-TSDF**  
**CORRACTS**  
**CERC-NFRAP**

**Relative:**  
**Equal**

RCRAInfo Corrective Action Summary:  
 Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.  
 Event Date: 02/21/1992  
 Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.  
 Event Date: 02/21/1992  
 Event: Stabilization Construction Completed  
 Event Date: 01/01/1989  
 Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.  
 Event Date: 07/01/1988

**Actual:**  
**1700 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MONTROSE CHEM CORP OF CA (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000420365**

Event: Stabilization Measures Implemented, Primary measure is exposure control by barrier and/or institutional control (e.g., capping, fencing, deed restrictions).  
 Event Date: 01/01/1984

**RCRAInfo:**

Owner: MONTROSE CHEMICAL CORPORATION OF CALIF  
 (201) 964-3250  
 EPA ID: NVD008237489  
 Contact: Not reported  
 Classification: TSDF  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 264.90-94.F  
 Area of Violation: TSD-GOUNDWATER MONITORING REQUIREMENTS  
 Date Violation Determined: 04/05/1994  
 Actual Date Achieved Compliance: 05/16/1994

Regulation Violated: 264.140-150.H  
 Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
 Date Violation Determined: 03/29/1985  
 Actual Date Achieved Compliance: 10/04/1985

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 10/04/1985  
 Penalty Type: Not reported

Regulation Violated: 270  
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 03/22/1985  
 Actual Date Achieved Compliance: 02/11/1986

Regulation Violated: 270  
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 10/03/1984  
 Actual Date Achieved Compliance: 03/14/1985

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 10/04/1985  
 Penalty Type: Not reported

Regulation Violated: 264.140-150.H  
 Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS  
 Date Violation Determined: 10/03/1984  
 Actual Date Achieved Compliance: 03/14/1985

Regulation Violated: 264.110-120.G  
 Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS  
 Date Violation Determined: 10/03/1984  
 Actual Date Achieved Compliance: 03/14/1985

There are 6 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Operation and Maintenance Inspection	TSD-GOUNDWATER MONITORING REQUIREMENTS	19940516
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19851004
Other Evaluation	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19860211
Non-Financial Record Review	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19850314
	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19850314

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MONTROSE CHEM CORP OF CA (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

TSD-CLOSURE/POST-CLOSURE REQUIREMENTS

**1000420365**  
 19850314

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**CORRACTS Data:**

EPA Id: NVD008237489  
 Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 01/01/1984  
 Corrective Action: CA600EC - Stabilization Measures Implemented , Primary measure is exposure control by barrier and/or institutional control  
 2002 NAICS Title: All Other Basic Inorganic Chemical Manufacturing  
 Petrochemical Manufacturing  
 Nitrogenous Fertilizer Manufacturing

EPA Id: NVD008237489  
 Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 01/01/1989  
 Corrective Action: CA650 - Stabilization Construction Completed  
 2002 NAICS Title: All Other Basic Inorganic Chemical Manufacturing  
 Petrochemical Manufacturing  
 Nitrogenous Fertilizer Manufacturing

EPA Id: NVD008237489  
 Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 02/21/1992  
 Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
 2002 NAICS Title: All Other Basic Inorganic Chemical Manufacturing  
 Petrochemical Manufacturing  
 Nitrogenous Fertilizer Manufacturing

EPA Id: NVD008237489  
 Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 02/21/1992  
 Corrective Action: CA225NR - Stabilization Measures Evaluation, This facility is , not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations  
 2002 NAICS Title: All Other Basic Inorganic Chemical Manufacturing  
 Petrochemical Manufacturing  
 Nitrogenous Fertilizer Manufacturing

EPA Id: NVD008237489  
 Region: 09

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**MONTROSE CHEM CORP OF CA (Continued)**

**1000420365**

Area Name: ENTIRE FACILITY  
Actual Date: 07/01/1988  
Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
2002 NAICS Title: All Other Basic Inorganic Chemical Manufacturing  
Petrochemical Manufacturing  
Nitrogenous Fertilizer Manufacturing  
CERC-NFRAP:  
Site ID: 0902933  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):  
Contact Name: Matt Mitguard  
Contact Tel: (415) 972-3096  
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:  
Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 09/01/1979  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 05/01/1980  
Priority Level: Low

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 07/01/1988  
Priority Level: Low

Action: SITE INSPECTION  
Date Started: Not reported  
Date Completed: 07/26/1990  
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 11/02/1992  
Priority Level: Not reported

**92 ST. ROSE DOMINICAN HOSPITAL**  
**SE 102 LAKE MEAD DRIVE**  
**> 1 HENDERSON, NV 89015**  
**9029 ft.**

**SHWS S103875969**  
**N/A**

**Relative:** SHWS:  
**Equal** flag: CLOSE  
Facility ID: 8-000568  
**Actual:** Date Release Reported to NDEP: Not reported  
**1700 ft.** Program: Not reported  
NDEP Case Officer: fstanio

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**ST. ROSE DOMINICAN HOSPITAL (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Clean Close  
Event: Not reported  
**Date of Closure: 01/05/91**  
Regulatory Type of Closure: Clean Close  
Description of Contaminant: Not reported

**S103875969**

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HENDERSON	1000394179	POST TRANSPORTATION CO	BMI COMPLEX 8000 LAKE MEAD DRI	89015	RCRA-SQG, FINDS
HENDERSON	S107777096	CITY OF HENDERSON	BOULDER HIGHWAY MEDIANS AND SI		NPDES
HENDERSON	S106514480	BOULDER HIGHWAY DIESEL SPILL	BOULDER HIGHWAY AND WAGON WHEE		SHWS
HENDERSON	S103877183	ATLAS, INC.	BOULDER HIGHWAY		SHWS
HENDERSON	S104535017	MCMACKIN PROPERTY	BOULDER HIGHWAY @ SUNSET ROAD		SHWS
HENDERSON	S107777267	PALM MORTUARY	800 SOUTH BOULDER HIGHWAY	89015	NPDES
HENDERSON	S107601203	LOWE'S COMPANIES, INC.	1401 SO BOULDER HWY	89015	TIER 2
HENDERSON	S107601059	CHEYENNE AUTO PARTS INC	827 SOUTH BOULDER HIGHWAY	89015	TIER 2
HENDERSON	S107600881	PEP BOYS	408 SOUTH BOULDER HIGHWAY	89015	TIER 2
HENDERSON	S107600842	CSK AUTO INC	884 SOUTH BOULDER HWY	89015	TIER 2
HENDERSON	1009312346	CIRCLE K STORE NO 01309	1324 BOULDER HWY	89015	RCRA-LQG
HENDERSON	1009249406	ALBERTSON'S SAV-ON	154 NORTH BOULDER HIGHWAY	89015	ICIS
HENDERSON	1008982566	SAV-ON #9081	154 N. BOULDER HWY	89015	FTTS
HENDERSON	S107601332	SOUTHWEST FOUNDATIONS INC	513 EASTGATE RD	89015	TIER 2
HENDERSON	S107600931	CLARK COUNTY SCHOOL DISTRICT	1700 GALLERIA DR BLD B		TIER 2
HENDERSON	S103877053	LEVY REALTY TRUST	U.S. HIGHWAY 95 AND LAKE MEAD		SHWS
HENDERSON	S107523804	AMERICAN ASPHALT & GRADING COM	INTERSECTION OF HWY 95N / WA		SHWS
HENDERSON	S103877090	HENDERSON LANDFILL	LAKE MEAD DRIVE AND OLSON		SHWS
HENDERSON	S107777355	TRONOX-KERR MCGEE PERCHLORATE	8000 LAKE MEAD DR.	89015	NPDES
HENDERSON	S107777354	TRONOX-KERR MCGEE CORPORATION	8000 LAKE MEAD DRIVE	89015	NPDES
HENDERSON	S107777352	TRONOX LLC	8000 WEST LAKE MEAD DRIVE	89015	NPDES
HENDERSON	S107601679	CHEMICAL LIME COMPANY	8000 WEST LAKE MEAD DRIVE	89015	TIER 2
HENDERSON	S107601677	PIONEER AMERICAS LLC	8000 LAKE MEAD DRIVE	89015	NPDES, TIER 2
HENDERSON	S107601673	TITANIUM METALS CORPORATION	8000 WEST LAKE MEAD DR	89015	TIER 2
HENDERSON	S107600829	KERR-MCGEE CHEMICAL LLC	8000 WEST LAKE MEAD DRIVE	89015	TIER 2
HENDERSON	1009273547	KERR MCGEE CHEM CO	8000 LAKE MEAD DR	89015	ICIS
HENDERSON	1008190983	TITANIUM METALS CORP	8000 LAKE MEAD DR	89015	FTTS
HENDERSON	1008187301	PIONEER CHLOR ALKALI, INC	8000 LAKE MEAD DR	89015	FTTS
HENDERSON	1008187300	PIONEER CHLOR ALKALI INC	8000 LAKE MEAD DR	89015	FTTS
HENDERSON	1008182901	JONES CHEMICALS, INC	800 W LAKE MEAD DR #B	89015	FTTS
HENDERSON	1000351525	TRONOX LLC	8000 W LAKE MEAD DR	89015	PADS, RCRA-SQG, TRIS, RCRA-TSD CORRACTS, CERC-NFRAP
HENDERSON	1000323589	EBONY CONSTRUCTION	LAKE MEAD DR	89015	RCRA-SQG, FINDS
HENDERSON	S107601145	COSTCO WHOLESALE CORP	791 MARKS STREET		TIER 2
HENDERSON	U003799094	COSTCO WHOLESALE #673	891 MARKS ST	89014	UST
HENDERSON	1004755384	COSTCO WHOLESALE NO 673	941 MARKS ST	89014	RCRA-SQG, FINDS
HENDERSON	S103878003	SKY HARBOR AIRPORT	500 EAST NEVADA HIGHWAY		SHWS
HENDERSON	U003979304	TERRIBLE'S # 235	220 SUNSET RD	89015	UST
HENDERSON	S107601163	AIR LIQUIDE AMERICA L.P.	601 W SUNSET RD	89015	TIER 2
HENDERSON	S107777170	HENDERSON, CITY OF	240 WATER STREET	89015	NPDES
HENDERSON	S107601249	VERIZON WIRELESS/SOUTH	140 WATER STREET	89015	TIER 2
HENDERSON	S107600905	SPRINT COMMUNICATIONS CO LP	104 WATER STREET	89015	TIER 2
HENDERSON	1000341009	ELDORADO CASINO	140 WATER ST	89015	RCRA-SQG, FINDS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **FEDERAL RECORDS**

### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/02/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/30/2006
	Data Release Frequency: Quarterly

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

### **Proposed NPL: Proposed National Priority List Sites**

Date of Government Version: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/02/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/30/2006
	Data Release Frequency: Quarterly

### **DELISTED NPL: National Priority List Deletions**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/02/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/30/2006
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **NPL RECOVERY:** Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/21/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: No Update Planned

## **CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/19/2006	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 703-413-0223
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

## **CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 07/17/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: 703-413-0223
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 06/23/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006	Source: EPA
Date Data Arrived at EDR: 03/17/2006	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 09/05/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: Quarterly

## **RCRA:** Resource Conservation and Recovery Act Information



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 800-424-9346
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/15/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

### **ERNS:** Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/25/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/23/2006
	Data Release Frequency: Annually

### **HMIRS:** Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/03/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/19/2006	Telephone: 202-366-4555
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 07/19/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Annually

### **US ENG CONTROLS:** Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 09/07/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

### **US INST CONTROL:** Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 09/07/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **DOD:** Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 08/11/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 11/06/2006
	Data Release Frequency: Semi-Annually

## **FUDS:** Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

## **US BROWNFIELDS:** A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/10/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/13/2006	Telephone: 202-566-2777
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Semi-Annually

## **CONSENT:** Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 07/24/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/23/2006
	Data Release Frequency: Varies

## **ROD:** Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/10/2006	Source: EPA
Date Data Arrived at EDR: 07/21/2006	Telephone: 703-416-0223
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **UMTRA:** Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 09/05/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Varies

## **ODI:** Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **PRP:** Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006	Source: EPA
Date Data Arrived at EDR: 07/21/2006	Telephone: 202-564-6064
Date Made Active in Reports: 08/22/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

## **TRIS:** Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Annually

## **TSCA:** Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Every 4 Years

## **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/14/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/18/2006	Telephone: 202-566-1667
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 07/14/2006	Source: EPA
Date Data Arrived at EDR: 07/18/2006	Telephone: 202-566-1667
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

## **SSTS:** Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Annually

## **ICIS:** Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Quarterly

## **PADS:** PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/07/2006	Source: EPA
Date Data Arrived at EDR: 08/09/2006	Telephone: 202-566-0500
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 08/09/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/06/2006
	Data Release Frequency: Annually

## **MLTS:** Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/10/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/20/2006	Telephone: 301-415-7169
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

## **MINES:** Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/16/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/28/2006	Telephone: 303-231-5959
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **FINDS:** Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/21/2006	Source: EPA
Date Data Arrived at EDR: 07/25/2006	Telephone: N/A
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 43	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Quarterly

## **RAATS:** RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 09/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: No Update Planned

## **BRS:** Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003	Source: EPA/NTIS
Date Data Arrived at EDR: 06/17/2005	Telephone: 800-424-9346
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 09/15/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Biennially

## **STATE AND LOCAL RECORDS**

### **SHWS:** Sites Database

A listing of correction action sites.

Date of Government Version: 03/31/2006	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 05/26/2006	Telephone: 775-687-5872
Date Made Active in Reports: 07/12/2006	Last EDR Contact: 08/18/2006
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Varies

### **SWF/LF:** Landfill List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/31/2005	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 12/27/2005	Telephone: 775-687-5872
Date Made Active in Reports: 01/20/2006	Last EDR Contact: 03/31/2006
Number of Days to Update: 24	Next Scheduled EDR Contact: 06/26/2006
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SWRCY:** Recycling Information Listing

A listing of recycling facilities in Nevada.

Date of Government Version: 02/02/2006  
Date Data Arrived at EDR: 03/29/2006  
Date Made Active in Reports: 04/21/2006  
Number of Days to Update: 23

Source: Department of Environmental Protection  
Telephone: 775-687-9463  
Last EDR Contact: 09/13/2006  
Next Scheduled EDR Contact: 12/11/2006  
Data Release Frequency: Varies

## **LUST:** Sites Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/31/2006  
Date Data Arrived at EDR: 05/26/2006  
Date Made Active in Reports: 07/12/2006  
Number of Days to Update: 47

Source: Department of Conservation and Natural Resources  
Telephone: 775-687-5872  
Last EDR Contact: 08/18/2006  
Next Scheduled EDR Contact: 10/16/2006  
Data Release Frequency: Varies

## **UST:** Underground Storage Tank List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/12/2006  
Date Data Arrived at EDR: 07/21/2006  
Date Made Active in Reports: 08/22/2006  
Number of Days to Update: 32

Source: Department of Conservation and Natural Resources  
Telephone: 775-687-5872  
Last EDR Contact: 07/21/2006  
Next Scheduled EDR Contact: 10/16/2006  
Data Release Frequency: Varies

## **AST:** Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000  
Date Data Arrived at EDR: 01/11/2000  
Date Made Active in Reports: 02/16/2000  
Number of Days to Update: 36

Source: Department of Conservation and Natural Resources  
Telephone: 775-687-5872  
Last EDR Contact: 07/17/2006  
Next Scheduled EDR Contact: 10/16/2006  
Data Release Frequency: Varies

## **VCP:** Voluntary Cleanup Program Sites

The Voluntary Cleanup Program provides relief from liability to owners who undertake cleanups of contaminated properties under the oversight of the Nevada Division of Environmental Protection.

Date of Government Version: 03/02/2006  
Date Data Arrived at EDR: 03/30/2006  
Date Made Active in Reports: 04/21/2006  
Number of Days to Update: 22

Source: Department of Conservation & Natural Resources  
Telephone: 775-687-9381  
Last EDR Contact: 04/13/2006  
Next Scheduled EDR Contact: 07/17/2006  
Data Release Frequency: Varies

## **BROWNFIELDS:** Project Tracking Database

Brownfields sites included in the Project Tracking Database. The term "brownfields" is used to describe abandoned, idled, or underused industrial or commercial properties taken out of productive use because of real or perceived risks from environmental contamination. The State of Nevada has initiated Brownfields, a land-recycling program, to provide an opportunity to redevelop these undesirable properties and revitalize communities.

Date of Government Version: 03/31/2006  
Date Data Arrived at EDR: 05/26/2006  
Date Made Active in Reports: 07/12/2006  
Number of Days to Update: 47

Source: Division of Environmental Protection  
Telephone: 775-687-9384  
Last EDR Contact: 08/18/2006  
Next Scheduled EDR Contact: 10/16/2006  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **NPDES:** Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 06/01/2006

Date Data Arrived at EDR: 06/08/2006

Date Made Active in Reports: 07/12/2006

Number of Days to Update: 34

Source: Department of Environmental Protection

Telephone: 775-687-9414

Last EDR Contact: 07/17/2006

Next Scheduled EDR Contact: 10/16/2006

Data Release Frequency: Varies

## **TIER 2:** Hazardous Materials Repository Information Data

Emergency Planning and Community Right-to-Know Act (EPCRA) required facilities which store or manufacture hazardous materials to prepare and submit a chemical inventory report by March 1st of each year to the State Emergency Response Commission (SERC), LEPC and the local fire department. The inventory form must include information on all hazardous chemicals present at the facility during the previous calendar year in amounts that meet or exceed thresholds.

Date of Government Version: 03/02/2006

Date Data Arrived at EDR: 03/30/2006

Date Made Active in Reports: 04/21/2006

Number of Days to Update: 22

Source: State Emergency Response Commission

Telephone: 775-687-6973

Last EDR Contact: 08/15/2006

Next Scheduled EDR Contact: 10/16/2006

Data Release Frequency: Semi-Annually

## **TRIBAL RECORDS**

### **INDIAN RESERV:** Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2004

Date Data Arrived at EDR: 02/08/2005

Date Made Active in Reports: 08/04/2005

Number of Days to Update: 177

Source: USGS

Telephone: 202-208-3710

Last EDR Contact: 08/11/2006

Next Scheduled EDR Contact: 11/06/2006

Data Release Frequency: Semi-Annually

### **INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005

Date Data Arrived at EDR: 01/21/2005

Date Made Active in Reports: 02/28/2005

Number of Days to Update: 38

Source: EPA Region 6

Telephone: 214-665-6597

Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006

Data Release Frequency: Varies

### **INDIAN LUST R10:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/08/2006

Date Data Arrived at EDR: 06/09/2006

Date Made Active in Reports: 07/28/2006

Number of Days to Update: 49

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006

Data Release Frequency: Quarterly

### **INDIAN LUST R9:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/01/2006

Date Data Arrived at EDR: 06/23/2006

Date Made Active in Reports: 08/02/2006

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 415-972-3372

Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006

Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **INDIAN LUST R8:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/06/2006	Source: EPA Region 8
Date Data Arrived at EDR: 06/09/2006	Telephone: 303-312-6271
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

## **INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2006	Source: EPA Region 7
Date Data Arrived at EDR: 07/10/2006	Telephone: 913-551-7003
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

## **INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 06/08/2006	Source: EPA Region 1
Date Data Arrived at EDR: 06/09/2006	Telephone: 617-918-1313
Date Made Active in Reports: 06/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

## **INDIAN UST R7:** Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006	Source: EPA Region 7
Date Data Arrived at EDR: 07/10/2006	Telephone: 913-551-7003
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

## **INDIAN UST R8:** Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2006	Source: EPA Region 8
Date Data Arrived at EDR: 06/09/2006	Telephone: 303-312-6137
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

## **INDIAN UST R5:** Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 08/21/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

## **INDIAN UST R10:** Underground Storage Tanks on Indian Land

Date of Government Version: 06/08/2006	Source: EPA Region 10
Date Data Arrived at EDR: 06/09/2006	Telephone: 206-553-2857
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

## **INDIAN UST R1:** Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/08/2006  
Date Data Arrived at EDR: 06/09/2006  
Date Made Active in Reports: 06/30/2006  
Number of Days to Update: 21

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Varies

## **INDIAN UST R6:** Underground Storage Tanks on Indian Land

Date of Government Version: 06/30/2006  
Date Data Arrived at EDR: 07/03/2006  
Date Made Active in Reports: 09/06/2006  
Number of Days to Update: 65

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Semi-Annually

## **INDIAN UST R9:** Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006  
Date Data Arrived at EDR: 06/23/2006  
Date Made Active in Reports: 08/02/2006  
Number of Days to Update: 40

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 08/21/2006  
Next Scheduled EDR Contact: 11/20/2006  
Data Release Frequency: Quarterly

## **EDR PROPRIETARY RECORDS**

### **Manufactured Gas Plants:** EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **EDR Historical Auto Stations:** EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### **EDR Historical Cleaners:** EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COUNTY RECORDS

### WASHOE COUNTY:

#### Underground Storage Tank in Washoe County

Date of Government Version: 06/28/2006  
Date Data Arrived at EDR: 06/29/2006  
Date Made Active in Reports: 08/07/2006  
Number of Days to Update: 39

Source: Washoe County Department of Environmental Health  
Telephone: 775-328-2493  
Last EDR Contact: 06/26/2006  
Next Scheduled EDR Contact: 09/25/2006  
Data Release Frequency: Quarterly

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### **CT MANIFEST:** Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004  
Date Data Arrived at EDR: 02/17/2006  
Date Made Active in Reports: 04/07/2006  
Number of Days to Update: 49

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 09/11/2006  
Next Scheduled EDR Contact: 12/11/2006  
Data Release Frequency: Annually

### **NY MANIFEST:** Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/02/2006  
Date Data Arrived at EDR: 05/31/2006  
Date Made Active in Reports: 06/27/2006  
Number of Days to Update: 27

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/30/2006  
Next Scheduled EDR Contact: 11/27/2006  
Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### **AHA Hospitals:**

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## **Daycare Centers: Child Care Facility List**

Source: Department of Human Resources

Telephone: 775-684-1100

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

VACANT LAND  
WARMS SPRINGS ROAD/BOULDER HIGHWAY  
HENDERSON, NV 89015

### TARGET PROPERTY COORDINATES

Latitude (North):	36.05670 - 36° 3' 24.1"
Longitude (West):	115.0084 - 115° 0' 30.2"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	679385.1
UTM Y (Meters):	3991872.2
Elevation:	1700 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	36115-A1 LAS VEGAS SE, NV
Most Recent Revision:	1984
East Map:	36114-A8 HENDERSON, NV
Most Recent Revision:	1984

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

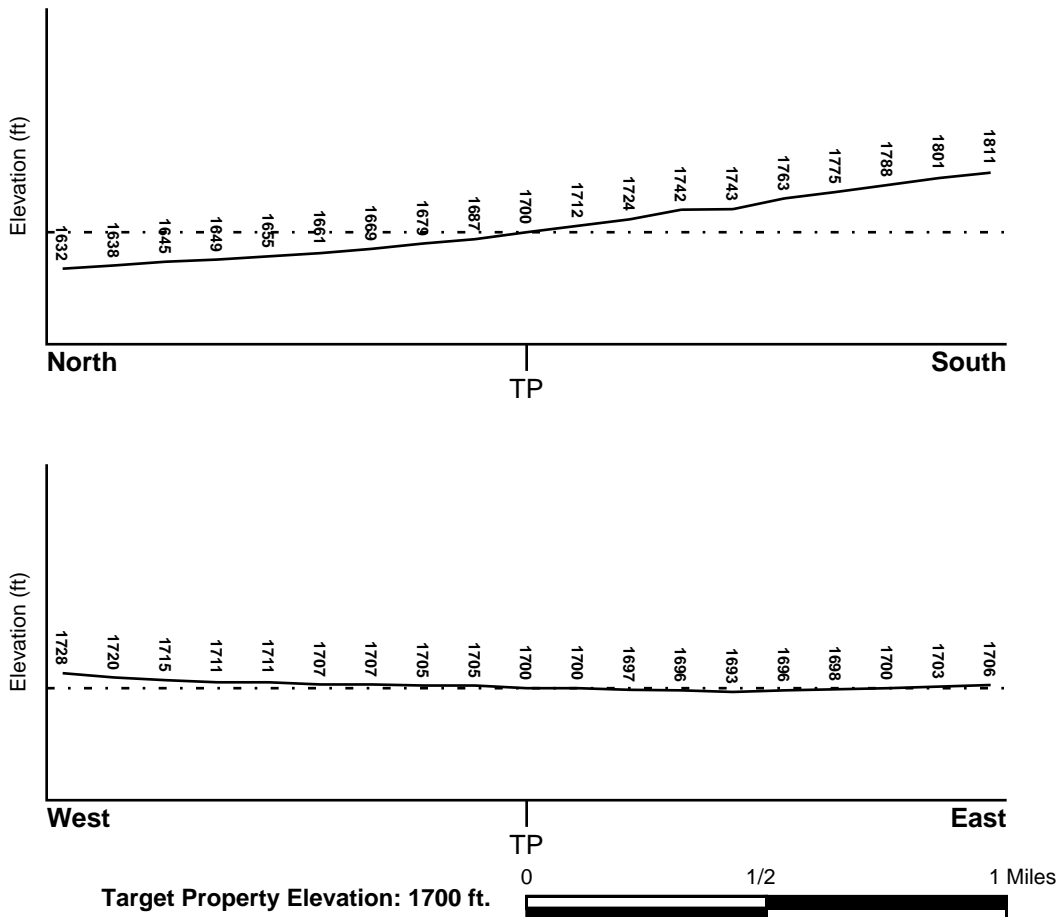
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
CLARK, NV	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 32003C2595D

Additional Panels in search area: 32003C2605D  
32003C2585D  
32003C2615D

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

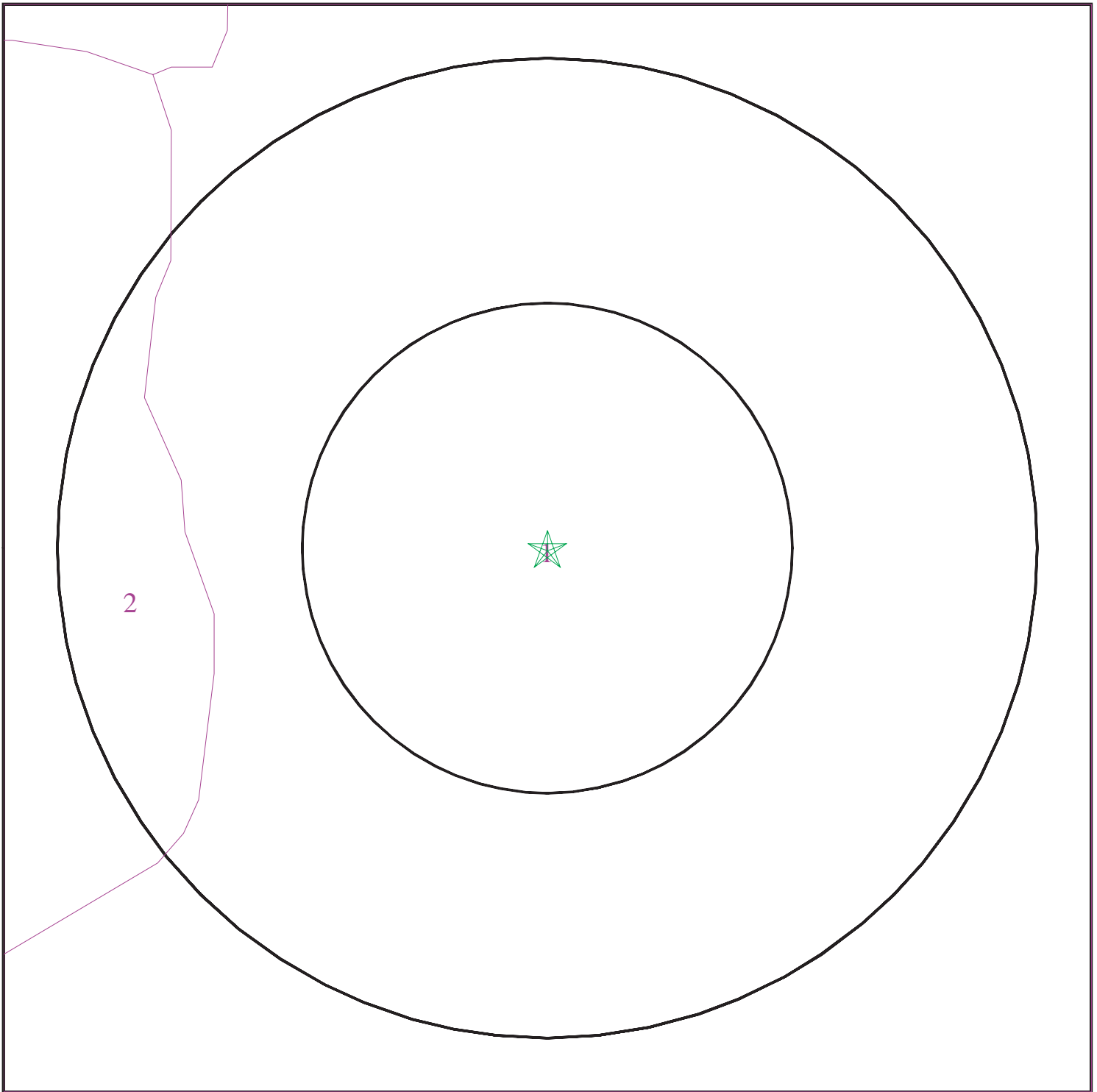
Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 1756582.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Vacant Land  
ADDRESS: Warm's Springs Road/Boulder Highway  
Henderson NV 89015  
LAT/LONG: 36.0567 / 115.0084

CLIENT: Converse Consultants  
CONTACT: Andrea Havens  
INQUIRY #: 1756582.2s  
DATE: September 15, 2006 7:37 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: CALIZA

Soil Surface Texture: very gravelly - sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	very gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
2	3 inches	16 inches	very gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
3	16 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.90

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: CALIZA

Soil Surface Texture: extremely cobbly - fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	2 inches	extremely cobbly - fine sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
2	2 inches	14 inches	very gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
3	14 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.90

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
8	USGS3100137	1/8 - 1/4 Mile ESE
C14	USGS3088685	1/8 - 1/4 Mile ENE
F37	USGS3100009	1/4 - 1/2 Mile NNW
H60	USGS3100020	1/4 - 1/2 Mile North
F74	USGS3100021	1/4 - 1/2 Mile NNW
K78	USGS3088683	1/4 - 1/2 Mile East
H79	USGS3100025	1/4 - 1/2 Mile North
93	USGS3100018	1/4 - 1/2 Mile NW
K99	USGS3088682	1/4 - 1/2 Mile East
111	USGS3100038	1/4 - 1/2 Mile North
112	USGS3088695	1/2 - 1 Mile NE
P113	USGS3088709	1/2 - 1 Mile NNE
123	USGS3088691	1/2 - 1 Mile ENE
131	USGS3088698	1/2 - 1 Mile ENE
150	USGS3088704	1/2 - 1 Mile NE
151	USGS3088694	1/2 - 1 Mile ENE
204	USGS3088711	1/2 - 1 Mile NE
205	USGS3088678	1/2 - 1 Mile East
206	USGS3088693	1/2 - 1 Mile ENE
207	USGS3088703	1/2 - 1 Mile ENE
216	USGS3088697	1/2 - 1 Mile ENE
234	USGS3088720	1/2 - 1 Mile NE
237	USGS3088706	1/2 - 1 Mile ENE
238	USGS3088714	1/2 - 1 Mile NE
AD239	USGS3088677	1/2 - 1 Mile East
AD240	USGS3088676	1/2 - 1 Mile East
241	USGS3088692	1/2 - 1 Mile ENE
242	USGS3088681	1/2 - 1 Mile East
AB243	USGS3088825	1/2 - 1 Mile ESE
244	USGS3100102	1/2 - 1 Mile SSW
245	USGS3088696	1/2 - 1 Mile ENE
AI301	USGS3088827	1/2 - 1 Mile ESE
AJ302	USGS3088713	1/2 - 1 Mile NE
303	USGS3088719	1/2 - 1 Mile NE
309	USGS3088724	1/2 - 1 Mile NE
310	USGS3088705	1/2 - 1 Mile ENE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AI311	USGS3088826	1/2 - 1 Mile ESE
332	USGS3088718	1/2 - 1 Mile NE
AJ333	USGS3088716	1/2 - 1 Mile NE
AP340	USGS3099935	1/2 - 1 Mile North
AQ341	USGS3088830	1/2 - 1 Mile ESE
AQ342	USGS3088829	1/2 - 1 Mile ESE
AP347	USGS3099934	1/2 - 1 Mile North
348	USGS3088822	1/2 - 1 Mile SSE
356	USGS3088723	1/2 - 1 Mile NE
AS357	USGS3088744	1/2 - 1 Mile NNE
AS362	USGS3088743	1/2 - 1 Mile NNE
367	USGS3088742	1/2 - 1 Mile NNE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	NV1000000063254	1/8 - 1/4 Mile NNW
A2	NV1000000063257	1/8 - 1/4 Mile NNW
A3	NV1000000063256	1/8 - 1/4 Mile NNW
A4	NV1000000063255	1/8 - 1/4 Mile NNW
A5	NV1000000086746	1/8 - 1/4 Mile NNW
A6	NV1000000086745	1/8 - 1/4 Mile NNW
A7	NV1000000084800	1/8 - 1/4 Mile NNW
B9	NV1000000019231	1/8 - 1/4 Mile SSW
B10	NV1000000019232	1/8 - 1/4 Mile SSW
B11	NV1000000019233	1/8 - 1/4 Mile SSW
B12	NV1000000019230	1/8 - 1/4 Mile SSW
B13	NV1000000069507	1/8 - 1/4 Mile SSW
C15	NV1000000058375	1/8 - 1/4 Mile ENE
C16	NV1000000058376	1/8 - 1/4 Mile ENE
C17	NV1000000058377	1/8 - 1/4 Mile ENE
C18	NV1000000085949	1/8 - 1/4 Mile ENE
C19	NV1000000060258	1/8 - 1/4 Mile ENE
C20	NV1000000085948	1/8 - 1/4 Mile ENE
C21	NV1000000058378	1/8 - 1/4 Mile ENE
D22	NV1000000086398	1/8 - 1/4 Mile SE
D23	NV1000000067242	1/8 - 1/4 Mile SE
D24	NV1000000067244	1/8 - 1/4 Mile SE
D25	NV1000000063259	1/8 - 1/4 Mile SE
D26	NV1000000063258	1/8 - 1/4 Mile SE
D27	NV1000000067245	1/8 - 1/4 Mile SE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D28	NV1000000067248	1/8 - 1/4 Mile SE
D29	NV1000000067249	1/8 - 1/4 Mile SE
D30	NV1000000067246	1/8 - 1/4 Mile SE
D31	NV1000000067247	1/8 - 1/4 Mile SE
E32	NV1000000081850	1/4 - 1/2 Mile NNE
E33	NV1000000081851	1/4 - 1/2 Mile NNE
E34	NV1000000081849	1/4 - 1/2 Mile NNE
35	NV1000000081408	1/4 - 1/2 Mile South
36	NV1000000043818	1/4 - 1/2 Mile NW
G38	NV1000000061408	1/4 - 1/2 Mile WSW
G39	NV1000000062684	1/4 - 1/2 Mile WSW
G40	NV1000000062683	1/4 - 1/2 Mile WSW
G41	NV1000000019227	1/4 - 1/2 Mile WSW
G42	NV1000000019226	1/4 - 1/2 Mile WSW
G43	NV1000000019229	1/4 - 1/2 Mile WSW
G44	NV1000000019228	1/4 - 1/2 Mile WSW
G45	NV1000000062682	1/4 - 1/2 Mile WSW
G46	NV1000000061405	1/4 - 1/2 Mile WSW
G47	NV1000000061404	1/4 - 1/2 Mile WSW
G48	NV1000000062680	1/4 - 1/2 Mile WSW
G49	NV1000000061406	1/4 - 1/2 Mile WSW
G50	NV1000000061407	1/4 - 1/2 Mile WSW
G51	NV1000000062681	1/4 - 1/2 Mile WSW
G52	NV1000000061403	1/4 - 1/2 Mile WSW
G53	NV1000000062679	1/4 - 1/2 Mile WSW
G54	NV1000000019225	1/4 - 1/2 Mile WSW
G55	NV1000000076784	1/4 - 1/2 Mile WSW
G56	NV1000000076783	1/4 - 1/2 Mile WSW
G57	NV1000000076787	1/4 - 1/2 Mile WSW
G58	NV1000000076786	1/4 - 1/2 Mile WSW
G59	NV1000000076785	1/4 - 1/2 Mile WSW
I61	NV1000000061005	1/4 - 1/2 Mile North
I62	NV1000000060311	1/4 - 1/2 Mile North
I63	NV1000000060312	1/4 - 1/2 Mile North
I64	NV1000000060313	1/4 - 1/2 Mile North
I65	NV1000000061004	1/4 - 1/2 Mile North
I66	NV1000000071155	1/4 - 1/2 Mile North
I67	NV1000000071154	1/4 - 1/2 Mile North
I68	NV1000000071153	1/4 - 1/2 Mile North
I69	NV1000000071156	1/4 - 1/2 Mile North
I70	NV1000000071158	1/4 - 1/2 Mile North
I71	NV1000000064491	1/4 - 1/2 Mile North
I72	NV1000000071157	1/4 - 1/2 Mile North
I73	NV1000000043320	1/4 - 1/2 Mile North
J75	NV1000000019234	1/4 - 1/2 Mile South
J76	NV1000000071031	1/4 - 1/2 Mile South
J77	NV1000000071032	1/4 - 1/2 Mile South
L80	NV1000000035239	1/4 - 1/2 Mile NNE
L81	NV1000000035240	1/4 - 1/2 Mile NNE
L82	NV1000000035238	1/4 - 1/2 Mile NNE
L83	NV1000000019657	1/4 - 1/2 Mile NNE
L84	NV1000000035237	1/4 - 1/2 Mile NNE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
L85	NV1000000058374	1/4 - 1/2 Mile NNE
L86	NV1000000058368	1/4 - 1/2 Mile NNE
L87	NV1000000058369	1/4 - 1/2 Mile NNE
L88	NV1000000035241	1/4 - 1/2 Mile NNE
L89	NV1000000035242	1/4 - 1/2 Mile NNE
L90	NV1000000058373	1/4 - 1/2 Mile NNE
L91	NV1000000058372	1/4 - 1/2 Mile NNE
L92	NV1000000058371	1/4 - 1/2 Mile NNE
M94	NV1000000063243	1/4 - 1/2 Mile SSE
M95	NV1000000041448	1/4 - 1/2 Mile SSE
M96	NV1000000041447	1/4 - 1/2 Mile SSE
M97	NV1000000063244	1/4 - 1/2 Mile SSE
M98	NV1000000041572	1/4 - 1/2 Mile SSE
N100	NV1000000072355	1/4 - 1/2 Mile ESE
N101	NV1000000072356	1/4 - 1/2 Mile ESE
O102	NV1000000086103	1/4 - 1/2 Mile ENE
O103	NV1000000081681	1/4 - 1/2 Mile ENE
O104	NV1000000086104	1/4 - 1/2 Mile ENE
N105	NV1000000063248	1/4 - 1/2 Mile ESE
N106	NV1000000063247	1/4 - 1/2 Mile ESE
N107	NV1000000063246	1/4 - 1/2 Mile ESE
N108	NV1000000063242	1/4 - 1/2 Mile ESE
N109	NV1000000063245	1/4 - 1/2 Mile ESE
N110	NV1000000063249	1/4 - 1/2 Mile ESE
Q114	NV1000000084808	1/2 - 1 Mile WNW
Q115	NV1000000037465	1/2 - 1 Mile WNW
Q116	NV1000000037469	1/2 - 1 Mile WNW
Q117	NV1000000037464	1/2 - 1 Mile WNW
Q118	NV1000000037468	1/2 - 1 Mile WNW
Q119	NV1000000037467	1/2 - 1 Mile WNW
Q120	NV1000000037466	1/2 - 1 Mile WNW
R121	NV1000000076174	1/2 - 1 Mile SE
R122	NV1000000076175	1/2 - 1 Mile SE
P124	NV1000000048648	1/2 - 1 Mile NNE
S125	NV1000000064495	1/2 - 1 Mile North
S126	NV1000000073893	1/2 - 1 Mile North
S127	NV1000000043825	1/2 - 1 Mile North
T128	NV1000000081409	1/2 - 1 Mile ESE
T129	NV1000000081410	1/2 - 1 Mile ESE
T130	NV1000000081407	1/2 - 1 Mile ESE
U132	NV1000000028964	1/2 - 1 Mile South
U133	NV1000000028963	1/2 - 1 Mile South
U134	NV1000000028966	1/2 - 1 Mile South
U135	NV1000000028965	1/2 - 1 Mile South
U136	NV1000000085994	1/2 - 1 Mile South
U137	NV1000000085993	1/2 - 1 Mile South
U138	NV1000000085995	1/2 - 1 Mile South
U139	NV1000000085991	1/2 - 1 Mile South
U140	NV1000000085992	1/2 - 1 Mile South
U141	NV1000000078620	1/2 - 1 Mile South
U142	NV1000000069512	1/2 - 1 Mile South
U143	NV1000000075006	1/2 - 1 Mile South

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
U144	NV1000000077194	1/2 - 1 Mile South
U145	NV1000000069511	1/2 - 1 Mile South
U146	NV1000000086128	1/2 - 1 Mile South
U147	NV1000000086831	1/2 - 1 Mile South
U148	NV1000000069510	1/2 - 1 Mile South
U149	NV1000000069509	1/2 - 1 Mile South
V152	NV1000000072353	1/2 - 1 Mile SSE
V153	NV1000000081543	1/2 - 1 Mile SSE
V154	NV1000000086395	1/2 - 1 Mile SSE
V155	NV1000000072354	1/2 - 1 Mile SSE
V156	NV1000000081546	1/2 - 1 Mile SSE
V157	NV1000000081544	1/2 - 1 Mile SSE
W158	NV1000000053887	1/2 - 1 Mile WNW
W159	NV1000000053882	1/2 - 1 Mile WNW
V160	NV1000000060253	1/2 - 1 Mile SSE
V161	NV1000000060249	1/2 - 1 Mile SSE
V162	NV1000000060254	1/2 - 1 Mile SSE
V163	NV1000000060247	1/2 - 1 Mile SSE
V164	NV1000000058516	1/2 - 1 Mile SSE
V165	NV1000000060257	1/2 - 1 Mile SSE
V166	NV1000000060255	1/2 - 1 Mile SSE
V167	NV1000000060256	1/2 - 1 Mile SSE
V168	NV1000000060251	1/2 - 1 Mile SSE
V169	NV1000000060246	1/2 - 1 Mile SSE
V170	NV1000000060248	1/2 - 1 Mile SSE
V171	NV1000000060252	1/2 - 1 Mile SSE
V172	NV1000000060245	1/2 - 1 Mile SSE
V173	NV1000000033428	1/2 - 1 Mile SSE
V174	NV1000000033429	1/2 - 1 Mile SSE
V175	NV1000000058511	1/2 - 1 Mile SSE
V176	NV1000000058514	1/2 - 1 Mile SSE
V177	NV1000000058515	1/2 - 1 Mile SSE
V178	NV1000000058512	1/2 - 1 Mile SSE
V179	NV1000000058513	1/2 - 1 Mile SSE
V180	NV1000000060250	1/2 - 1 Mile SSE
V181	NV1000000058510	1/2 - 1 Mile SSE
V182	NV1000000058918	1/2 - 1 Mile SSE
X183	NV1000000064156	1/2 - 1 Mile SW
Y184	NV1000000084801	1/2 - 1 Mile NNW
Y185	NV1000000083034	1/2 - 1 Mile NNW
Y186	NV1000000083029	1/2 - 1 Mile NNW
Y187	NV1000000084802	1/2 - 1 Mile NNW
Y188	NV1000000083031	1/2 - 1 Mile NNW
Y189	NV1000000083030	1/2 - 1 Mile NNW
Y190	NV1000000083033	1/2 - 1 Mile NNW
Y191	NV1000000083032	1/2 - 1 Mile NNW
Y192	NV1000000083026	1/2 - 1 Mile NNW
Y193	NV1000000083025	1/2 - 1 Mile NNW
Y194	NV1000000083024	1/2 - 1 Mile NNW
Y195	NV1000000083028	1/2 - 1 Mile NNW
Y196	NV1000000083027	1/2 - 1 Mile NNW
X197	NV1000000084738	1/2 - 1 Mile SW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
X198	NV1000000081377	1/2 - 1 Mile SW
Z199	NV1000000079409	1/2 - 1 Mile East
Z200	NV1000000079408	1/2 - 1 Mile East
Z201	NV1000000079407	1/2 - 1 Mile East
Z202	NV1000000079406	1/2 - 1 Mile East
Z203	NV1000000079405	1/2 - 1 Mile East
AA208	NV1000000081540	1/2 - 1 Mile SSE
AA209	NV1000000081542	1/2 - 1 Mile SSE
AA210	NV1000000081541	1/2 - 1 Mile SSE
AA211	NV1000000081545	1/2 - 1 Mile SSE
AA212	NV1000000081557	1/2 - 1 Mile SSE
AB213	NV1000000078671	1/2 - 1 Mile ESE
AB214	NV1000000078672	1/2 - 1 Mile ESE
AB215	NV1000000078673	1/2 - 1 Mile ESE
AB217	NV1000000061402	1/2 - 1 Mile ESE
AB218	NV1000000061396	1/2 - 1 Mile ESE
AB219	NV1000000058509	1/2 - 1 Mile ESE
AB220	NV1000000058432	1/2 - 1 Mile ESE
AB221	NV1000000058508	1/2 - 1 Mile ESE
AB222	NV1000000061398	1/2 - 1 Mile ESE
AB223	NV1000000061399	1/2 - 1 Mile ESE
AB224	NV1000000061397	1/2 - 1 Mile ESE
AB225	NV1000000061401	1/2 - 1 Mile ESE
AB226	NV1000000061400	1/2 - 1 Mile ESE
AB227	NV1000000061395	1/2 - 1 Mile ESE
AB228	NV1000000060304	1/2 - 1 Mile ESE
AB229	NV1000000062894	1/2 - 1 Mile ESE
AB230	NV1000000060305	1/2 - 1 Mile ESE
AB231	NV1000000060306	1/2 - 1 Mile ESE
AB232	NV1000000062893	1/2 - 1 Mile ESE
233	NV1000000064184	1/2 - 1 Mile West
AC235	NV1000000084805	1/2 - 1 Mile West
AC236	NV1000000084806	1/2 - 1 Mile West
AE246	NV1000000064487	1/2 - 1 Mile North
AE247	NV100000001683	1/2 - 1 Mile North
AE248	NV1000000083040	1/2 - 1 Mile North
AE249	NV1000000083050	1/2 - 1 Mile North
AE250	NV1000000083051	1/2 - 1 Mile North
AE251	NV1000000083054	1/2 - 1 Mile North
AE252	NV1000000083052	1/2 - 1 Mile North
AE253	NV1000000083042	1/2 - 1 Mile North
AE254	NV1000000083044	1/2 - 1 Mile North
AE255	NV1000000083041	1/2 - 1 Mile North
AE256	NV1000000083048	1/2 - 1 Mile North
AE257	NV1000000083047	1/2 - 1 Mile North
AF258	NV1000000073811	1/2 - 1 Mile WNW
AF259	NV1000000073812	1/2 - 1 Mile WNW
AF260	NV1000000045872	1/2 - 1 Mile WNW
AF261	NV1000000044421	1/2 - 1 Mile WNW
AF262	NV1000000073813	1/2 - 1 Mile WNW
AF263	NV1000000073816	1/2 - 1 Mile WNW
AF264	NV1000000064488	1/2 - 1 Mile WNW



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

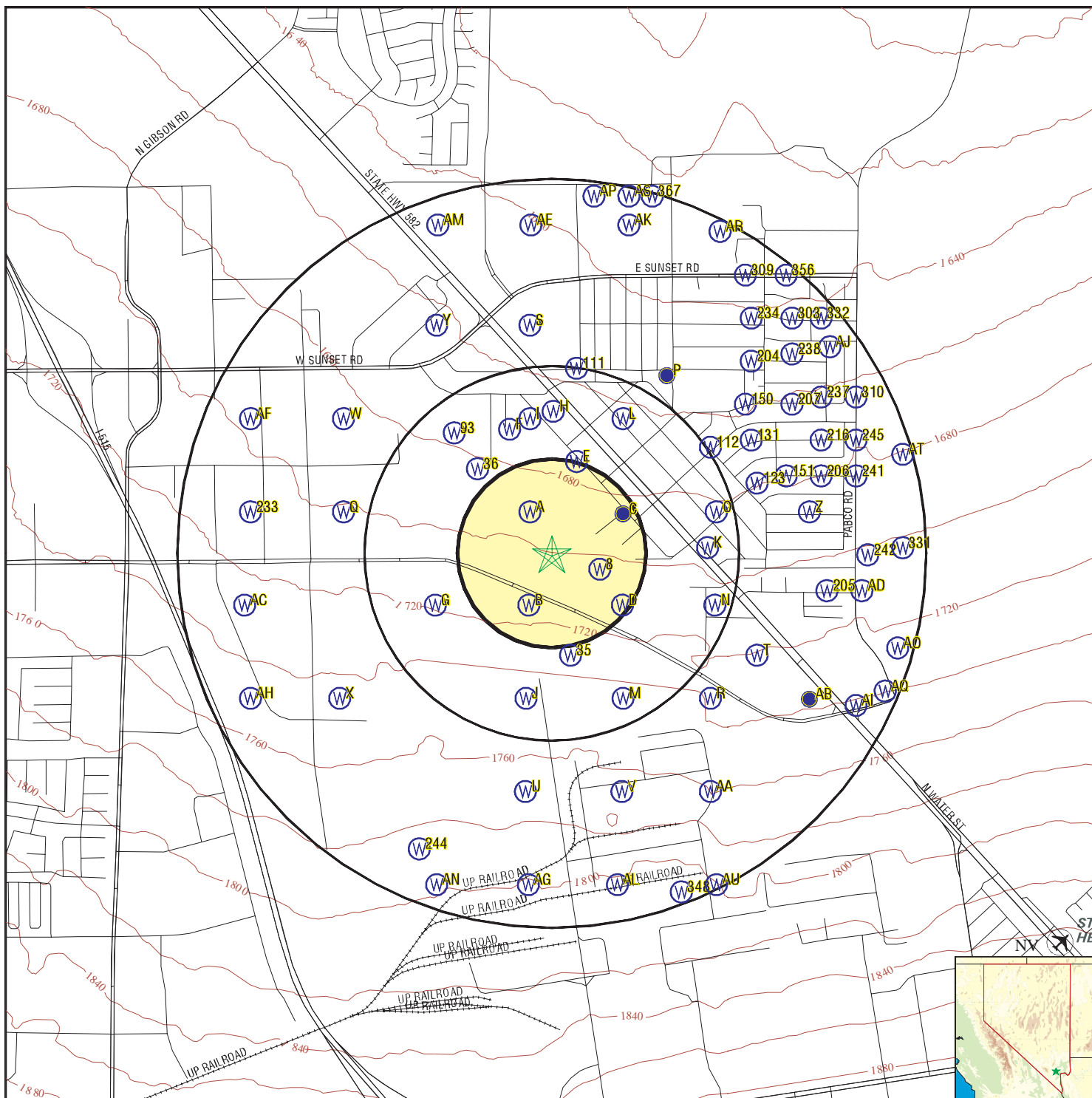
MAP ID	WELL ID	LOCATION FROM TP
AF265	NV1000000073814	1/2 - 1 Mile WNW
AF266	NV1000000073815	1/2 - 1 Mile WNW
AF267	NV1000000058379	1/2 - 1 Mile WNW
AF268	NV1000000057122	1/2 - 1 Mile WNW
AF269	NV1000000058381	1/2 - 1 Mile WNW
AF270	NV1000000058380	1/2 - 1 Mile WNW
AF271	NV1000000057121	1/2 - 1 Mile WNW
AF272	NV1000000064489	1/2 - 1 Mile WNW
AF273	NV1000000045873	1/2 - 1 Mile WNW
AF274	NV1000000057120	1/2 - 1 Mile WNW
AF275	NV1000000058382	1/2 - 1 Mile WNW
AG276	NV1000000028968	1/2 - 1 Mile South
AG277	NV1000000028971	1/2 - 1 Mile South
AG278	NV1000000028969	1/2 - 1 Mile South
AG279	NV1000000028970	1/2 - 1 Mile South
AG280	NV1000000067311	1/2 - 1 Mile South
AG281	NV1000000067310	1/2 - 1 Mile South
AG282	NV1000000028973	1/2 - 1 Mile South
AG283	NV1000000067497	1/2 - 1 Mile South
AG284	NV1000000067496	1/2 - 1 Mile South
AG285	NV1000000028972	1/2 - 1 Mile South
AG286	NV1000000028976	1/2 - 1 Mile South
AG287	NV1000000033431	1/2 - 1 Mile South
AG288	NV1000000033430	1/2 - 1 Mile South
AG289	NV1000000028975	1/2 - 1 Mile South
AG290	NV1000000028967	1/2 - 1 Mile South
AG291	NV1000000025883	1/2 - 1 Mile South
AG292	NV1000000028974	1/2 - 1 Mile South
AG293	NV1000000068272	1/2 - 1 Mile South
AG294	NV1000000078440	1/2 - 1 Mile South
AG295	NV1000000068390	1/2 - 1 Mile South
AG296	NV1000000069508	1/2 - 1 Mile South
AG297	NV1000000068278	1/2 - 1 Mile South
AG298	NV1000000068279	1/2 - 1 Mile South
AH299	NV1000000064190	1/2 - 1 Mile WSW
AH300	NV1000000064157	1/2 - 1 Mile WSW
AK304	NV1000000064148	1/2 - 1 Mile NNE
AK305	NV1000000043821	1/2 - 1 Mile NNE
AL306	NV1000000086397	1/2 - 1 Mile South
AL307	NV1000000069502	1/2 - 1 Mile South
AL308	NV1000000069513	1/2 - 1 Mile South
AM312	NV1000000064492	1/2 - 1 Mile NNW
AM313	NV1000000064493	1/2 - 1 Mile NNW
AM314	NV1000000064494	1/2 - 1 Mile NNW
AM315	NV1000000086829	1/2 - 1 Mile NNW
AM316	NV1000000086830	1/2 - 1 Mile NNW
AM317	NV1000000086827	1/2 - 1 Mile NNW
AM318	NV1000000086828	1/2 - 1 Mile NNW
AM319	NV1000000084799	1/2 - 1 Mile NNW
AM320	NV1000000084811	1/2 - 1 Mile NNW
AM321	NV1000000084812	1/2 - 1 Mile NNW
AM322	NV1000000084809	1/2 - 1 Mile NNW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

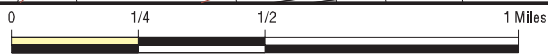
### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AM323	NV1000000084810	1/2 - 1 Mile NNW
AM324	NV1000000073895	1/2 - 1 Mile NNW
AM325	NV1000000073894	1/2 - 1 Mile NNW
AM326	NV1000000073892	1/2 - 1 Mile NNW
AN327	NV1000000067268	1/2 - 1 Mile SSW
AN328	NV1000000028962	1/2 - 1 Mile SSW
AN329	NV1000000028961	1/2 - 1 Mile SSW
AN330	NV1000000056657	1/2 - 1 Mile SSW
331	NV1000000058635	1/2 - 1 Mile East
AO334	NV1000000084862	1/2 - 1 Mile ESE
AO335	NV1000000076618	1/2 - 1 Mile ESE
AO336	NV1000000086044	1/2 - 1 Mile ESE
AO337	NV1000000086045	1/2 - 1 Mile ESE
AO338	NV1000000085091	1/2 - 1 Mile ESE
AO339	NV1000000085118	1/2 - 1 Mile ESE
AR343	NV1000000084780	1/2 - 1 Mile NNE
AR344	NV1000000084784	1/2 - 1 Mile NNE
AR345	NV1000000084783	1/2 - 1 Mile NNE
AR346	NV1000000084777	1/2 - 1 Mile NNE
AO349	NV1000000058638	1/2 - 1 Mile ESE
AR350	NV1000000020777	1/2 - 1 Mile NNE
AR351	NV1000000020778	1/2 - 1 Mile NNE
AR352	NV1000000020774	1/2 - 1 Mile NNE
AR353	NV1000000020775	1/2 - 1 Mile NNE
AR354	NV1000000020776	1/2 - 1 Mile NNE
AR355	NV1000000020779	1/2 - 1 Mile NNE
AT358	NV1000000084860	1/2 - 1 Mile ENE
AT359	NV1000000084853	1/2 - 1 Mile ENE
AT360	NV1000000085087	1/2 - 1 Mile ENE
AT361	NV1000000085086	1/2 - 1 Mile ENE
AR363	NV1000000064490	1/2 - 1 Mile NNE
AU364	NV1000000042679	1/2 - 1 Mile SSE
AU365	NV1000000042739	1/2 - 1 Mile SSE
AU366	NV1000000030864	1/2 - 1 Mile SSE

# PHYSICAL SETTING SOURCE MAP - 1756582.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: Vacant Land  
 ADDRESS: Warm Springs Road/Boulder Highway  
 Henderson NV 89015  
 LAT/LONG: 36.0567 / 115.0084

CLIENT: Converse Consultants  
 CONTACT: Andrea Havens  
 INQUIRY #: 1756582.2s  
 DATE: September 15, 2006 7:37 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A1**  
**NNW**  
**1/8 - 1/4 Mile**  
**Lower**

**NV WELLS      NV100000063254**

Sequence no:	49968	Well log:	71394
App:	Not Reported	Notice of intent:	17411
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/13/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	10
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	15
Bottom perf:	30	Perf intervals:	1
Static wl:	21		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/29/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/13/1998 00:00:00
Gravel pack top:	13	Gravel pack bot:	30
Utm x:	679362.32906013		

**A2**  
**NNW**  
**1/8 - 1/4 Mile**  
**Lower**

**NV WELLS      NV100000063257**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	49971	Well log:	71397
App:	Not Reported	Notice of intent:	17411
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/24/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	13
Depth drilled:	43	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	43
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	17
Bottom perf:	43	Perf intervals:	1
Static wl:	22		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/29/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/24/1998 00:00:00
Gravel pack top:	16	Gravel pack bot:	43
Utm x:	679362.32906013		

**A3  
NNW  
1/8 - 1/4 Mile  
Lower**

**NV WELLS      NV100000063256**

Sequence no:	49970	Well log:	71396
App:	Not Reported	Notice of intent:	17411
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/13/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	8
Depth drilled:	34	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	34
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	14
Bottom perf:	34	Perf intervals:	1
Static wl:	23		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/29/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/13/1998 00:00:00
Gravel pack top:	12	Gravel pack bot:	34
Utm x:	679362.32906013		

**A4  
NNW  
1/8 - 1/4 Mile  
Lower**

**NV WELLS    NV100000063255**

Sequence no:	49969	Well log:	71395
App:	Not Reported	Notice of intent:	17411
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/08/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	5
Depth drilled:	51	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	51
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	10
Bottom perf:	51	Perf intervals:	1
Static wl:	19		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/29/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/08/1998 00:00:00
Gravel pack top:	8	Gravel pack bot:	50
Utm x:	679362.32906013		

**A5  
NNW  
1/8 - 1/4 Mile  
Lower**

**NV WELLS      NV1000000086746**

Sequence no:	87508	Well log:	95038
App:	Not Reported	Notice of intent:	27583
Waiver no:	Not Reported	Date log rcvd:	02/02/2005 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well, MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	HILLARD, KEN
Owner address:	1453 N BOULDER HWY		
Owner no:	02		
Parcel no:	178-01-410-017	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/27/2005 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	20	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101 LAS VEGAS NV 89117		
Contractor dlr no:	Not Reported		
Driller lic no:	2272	Source agency:	NV003
User id:	DBRANTLE	Date entry:	02/11/2005 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/27/2005 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679362.329060142		

**A6  
NNW  
1/8 - 1/4 Mile  
Lower**

**NV WELLS      NV1000000086745**

Sequence no:	87507	Well log:	95037
App:	Not Reported	Notice of intent:	27583
Waiver no:	Not Reported	Date log rcvd:	02/02/2005 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	HILLARD, KEN
Owner address:	1453 N BOULDER HWY		
Owner no:	01		
Parcel no:	178-01-410-017	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/27/2005 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	20	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101 LAS VEGAS NV 89117		
Contractor dlr no:	Not Reported		
Driller lic no:	2272	Source agency:	NV003
User id:	DBRANTLE	Date entry:	02/11/2005 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/27/2005 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679362.329060142		

**A7  
NNW  
1/8 - 1/4 Mile  
Lower**

**NV WELLS      NV100000084800**

Sequence no:	81984	Well log:	93058
App:	Not Reported	Notice of intent:	26120
Waiver no:	Not Reported	Date log rcvd:	05/05/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	PALM RD BTWN BARRETT & ROLLY		
Owner no:	Not Reported		
Parcel no:	178-01-899-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/03/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	9
Depth drilled:	31	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2		
Csng reductions:	0	Top perf:	10
Bottom perf:	30	Perf intervals:	1
Static wl:	7.1		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2004 00:00:00
Update user id:	DBRANTLE	Date update:	05/27/2004 00:00:00
Edit status:	F	Well start date:	04/03/2004 00:00:00
Gravel pack top:	9	Gravel pack bot:	31
Utm x:	679362.329060142		

**8**  
**ESE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS    USGS3100137**

Agency cd:	USGS	Site no:	360322115001901
Site name:	212 S22 E62 01CDCC1	USBR PG102	
Latitude:	360322		
Longitude:	1150019	Dec lat:	36.05608691
Dec lon:	-115.00610491	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSESWS01 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1697.7	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860904	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	32.	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-16
Water quality data end date:	1987-01-16	Water quality data count:	1
Ground water data begin date:	1980-12-11	Ground water data end date:	1987-01-12
Ground water data count:	54		

Ground-water levels, Number of Measurements: 54

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-01-12	27.54		1986-09-23	27.32	
1986-09-04	27.20		1986-04-09	26.82	
1986-03-11	26.67		1986-02-10	26.57	
1986-01-11	26.46		1985-12-10	26.32	
1985-09-23	26.14		1985-08-09	25.65	
1985-07-22	25.59		1985-06-17	25.21	
1985-05-21	25.06		1985-04-26	24.81	
1985-03-29	24.42		1985-02-19	23.82	
1985-01-30	24.12		1984-09-25	24.37	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1984-08-22	25.61		1984-07-18	26.61	
1984-06-19	26.57		1984-05-22	26.25	
1984-04-17	26.31		1984-03-20	26.15	
1984-03-01	26.15		1984-01-24	26.29	
1983-12-08	26.64		1983-11-10	26.58	
1983-10-04	26.50		1983-09-13	26.47	
1983-08-12	27.36		1983-07-13	26.95	
1982-09-09	26.68		1982-08-10	26.66	
1982-07-01	25.56		1982-06-04	26.42	
1982-05-06	26.45		1982-04-08	26.41	
1982-03-15	26.38		1982-02-24	26.39	
1982-01-06	26.33		1981-12-01	26.38	
1981-11-05	26.33		1981-10-06	26.06	
1981-09-16	26.21		1981-08-07	26.02	
1981-07-08	25.83		1981-06-12	25.63	
1981-05-04	25.35		1981-04-08	25.25	
1981-03-10	25.18		1981-02-04	24.96	
1981-01-05	24.71		1980-12-11	24.74	

**B9**  
**SSW**  
**1/8 - 1/4 Mile**  
**Higher**

**NV WELLS NV1000000019231**

Sequence no:	2080	Well log:	27247
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	04/19/1985 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	STAUFFER CHEMICAL CO
Owner address:	1391 S 49TH RICHMOND CA 94804		
Owner no:	F		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/25/1983 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	25
Depth drilled:	55	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	53
Csng diameter:	8		
Csng reductions:	0	Top perf:	28
Bottom perf:	48	Perf intervals:	1
Static wl:	30		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dlr no:	582		
Driller lic no:	856	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/10/1997 00:00:00
Edit status:	F	Well start date:	08/24/1983 00:00:00
Gravel pack top:	25	Gravel pack bot:	55
Utm x:	679370.527321967		

**B10  
SSW  
1/8 - 1/4 Mile  
Higher**

**NV WELLS      NV1000000019232**

Sequence no:	2081	Well log:	27248
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	04/19/1985 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	STAUFFER CHEMICAL CO
Owner address:	1391 S 49TH RICHMOND CA 94804		
Owner no:	G		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/26/1983 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	20
Depth drilled:	55	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	57
Csng diameter:	8		
Csng reductions:	0	Top perf:	30
Bottom perf:	50	Perf intervals:	1
Static wl:	31		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dlr no:	582		
Driller lic no:	856	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	08/13/1998 00:00:00
Edit status:	F	Well start date:	08/25/1983 00:00:00
Gravel pack top:	20	Gravel pack bot:	55
Utm x:	679370.527321967		

**B11**  
**SSW**  
**1/8 - 1/4 Mile**  
**Higher**

**NV WELLS    NV1000000019233**

Sequence no:	2082	Well log:	27249
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	Not Reported
Date log rcvd acc:	Not Reported	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Hydraulic Rotary-Mud
Proposed use:	Dewater,DWR	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	BB
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	NW NW	Latitude:	360317
Ref:	MD	Lat long src:	Not Reported
Longitude:	1150031	Owner current:	STAUFFER CHEMICAL CO
Lat long acc:	T		
Owner address:	1391 S 49TH RICHMOND CA 94804		
Owner no:	H	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	08/26/1985 00:00:00	Depth seal:	22
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	53	Depth cased:	54
Aquifer desc:	Not Reported		
Csng diameter:	8	Top perf:	32
Csng reductions:	0	Perf intervals:	1
Bottom perf:	47		
Static wl:	31		
Temperature:	Not Reported	Qual const data:	F
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dlr no:	582		
Driller lic no:	856	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/10/1997 00:00:00
Edit status:	F	Well start date:	08/26/1985 00:00:00
Gravel pack top:	22	Gravel pack bot:	53
Utm x:	679370.527321967		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B12**  
**SSW**  
**1/8 - 1/4 Mile**  
**Higher**

**NV WELLS      NV1000000019230**

Sequence no:	2079	Well log:	27246
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	04/19/1985 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	STAUFFER CHEMICAL CO
Owner address:	1391 S 49TH RICHMOND CA 94804		
Owner no:	E		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/24/1983 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	22
Depth drilled:	49	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	49
Csng diameter:	8		
Csng reductions:	0	Top perf:	27
Bottom perf:	42	Perf intervals:	1
Static wl:	30		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dlr no:	582		
Driller lic no:	856	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/10/1997 00:00:00
Edit status:	F	Well start date:	08/23/1983 00:00:00
Gravel pack top:	22	Gravel pack bot:	49
Utm x:	679370.527321967		

**B13**  
**SSW**  
**1/8 - 1/4 Mile**  
**Higher**

**NV WELLS      NV1000000069507**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	56391	Well log:	77676
App:	Not Reported	Notice of intent:	19919
Waiver no:	Not Reported	Date log rcvd:	12/21/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	TR-11		
Parcel no:	178-12-201-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/12/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	200
Depth drilled:	255	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	230
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	210
Bottom perf:	230	Perf intervals:	1
Static wl:	3.9		
Temperature:	Not Reported		
Yield:	7		
Drawdown:	Not Reported		
Hours pumped:	1		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	7055A	Contractor name:	BEYLIK DRILLING INC
Contractor address:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contractor dlr no:	Not Reported		
Driller lic no:	2011	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/22/1999 00:00:00
Update user id:	DSDAVIS	Date update:	01/07/2000 00:00:00
Edit status:	F	Well start date:	10/09/1999 00:00:00
Gravel pack top:	200	Gravel pack bot:	255
Utm x:	679345.503901221		

**C14**  
**ENE**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS USGS3088685**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	360328115001501
Site name:	212 S22 E62 01CBA 1		
Latitude:	360328		
Longitude:	1150015	Dec lat:	36.05775356
Dec lon:	-115.00499384	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWNWNES01 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1688.	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Hole depth:	Not Reported
Peak flow data begin date:	0000-00-00	Project number:	LVHD
Peak flow data count:	0	Daily flow data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Daily flow data count:	0
Ground water data begin date:	1946-03-17	Peak flow data end date:	0000-00-00
Ground water data count:	39	Water quality data begin date:	0000-00-00
		Water quality data count:	0
		Ground water data end date:	1952-02-20

Ground-water levels, Number of Measurements: 78

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1952-02-20	10.02		1952-02-20	10.02	
1951-11-15	11.24		1951-11-15	11.24	
1951-08-23	12.33		1951-08-23	12.33	
1951-05-16	14.17		1951-05-16	14.17	
1951-02-21	15.35		1951-02-21	15.35	
1950-08-22	17.07		1950-08-22	17.07	
1950-05-30	17.95		1950-05-30	17.95	
1950-02-24	18.74		1950-02-24	18.74	
1949-11-30	19.64		1949-11-30	19.64	
1949-08-18	19.19		1949-08-18	19.19	
1949-05-18	19.57		1949-05-18	19.57	
1949-02-23	19.46		1949-02-23	19.46	
1948-11-17	19.84		1948-11-17	19.84	
1948-08-13	20.02		1948-08-13	20.02	
1948-05-26	19.95		1948-05-26	19.95	
1948-04-22	19.02		1948-04-22	19.02	
1948-03-24	19.78		1948-03-24	19.78	
1948-02-25	20.12		1948-02-25	20.12	
1948-01-22	20.42		1948-01-22	20.42	
1947-12-18	20.60		1947-12-18	20.60	
1947-11-28	20.78		1947-11-28	20.78	
1947-10-23	20.70		1947-10-23	20.70	
1947-09-10	20.35		1947-09-10	20.35	
1947-08-19	20.14		1947-08-19	20.14	
1947-07-23	19.87		1947-07-23	19.87	



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1947-06-26	19.56		1947-06-26	19.56	
1947-05-27	19.21		1947-05-27	19.21	
1947-04-27	18.68		1947-04-27	18.68	
1947-02-26	17.94		1947-02-26	17.94	
1947-01-30	17.42		1947-01-30	17.42	
1946-12-20	17.16		1946-12-20	17.16	
1946-11-30	16.37		1946-11-30	16.37	
1946-10-30	16.53		1946-10-30	16.53	
1946-09-26	16.08		1946-09-26	16.08	
1946-08-27	15.58		1946-08-27	15.58	
1946-07-29	15.05		1946-07-29	15.05	
1946-06-25	14.45		1946-06-25	14.45	
1946-05-27	13.95		1946-05-27	13.95	
1946-03-17	13.87		1946-03-17	13.87	

**C15  
ENE  
1/8 - 1/4 Mile  
Lower**

**NV WELLS      NV100000058375**

Sequence no:	45063	Well log:	66500
App:	Not Reported	Notice of intent:	13768
Waiver no:	Not Reported	Date log rcvd:	12/30/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SOUTHLAND CORP
Owner address:	1453 N BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/15/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	Not Reported	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/09/1997 00:00:00
Update user id:	dsdavis	Date update:	11/12/1997 00:00:00
Edit status:	F	Well start date:	12/15/1994 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679762.685650856		

**C16**  
**ENE**  
**1/8 - 1/4 Mile**  
**Lower**

**NV WELLS      NV100000058376**

Sequence no:	45064	Well log:	66501
App:	Not Reported	Notice of intent:	13768
Waiver no:	Not Reported	Date log rcvd:	12/30/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SOUTHLAND CORP
Owner address:	1453 N BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/15/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	Not Reported	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/09/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/15/1994 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679762.685650856		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C17**  
**ENE**  
**1/8 - 1/4 Mile**  
**Lower**

**NV WELLS      NV100000058377**

Sequence no:	45065	Well log:	66502
App:	Not Reported	Notice of intent:	13768
Waiver no:	Not Reported	Date log rcvd:	12/30/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SOUTHLAND CORP
Owner address:	1453 N BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/15/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	Not Reported	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/09/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/15/1994 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679762.685650856		

**C18**  
**ENE**  
**1/8 - 1/4 Mile**  
**Lower**

**NV WELLS      NV1000000085949**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	85834	Well log:	94214
App:	Not Reported	Notice of intent:	26207
Waiver no:	Not Reported	Date log rcvd:	08/12/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	SECOR
Owner address:	1453 N BOULDER HWY		
Owner no:	02		
Parcel no:	178-01-410-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/23/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	3
Depth drilled:	20	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	20
Csng diameter:	4		
Csng reductions:	0	Top perf:	5
Bottom perf:	20	Perf intervals:	1
Static wl:	8		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/01/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/23/2004 00:00:00
Gravel pack top:	3	Gravel pack bot:	20
Utm x:	679762.685650826		

**C19**  
**ENE**  
**1/8 - 1/4 Mile**  
**Lower**

**NV WELLS    NV100000060258**

Sequence no:	46952	Well log:	68387
App:	Not Reported	Notice of intent:	16866
Waiver no:	Not Reported	Date log rcvd:	10/08/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	MOOSE LODGE
Owner address:	1538 N BOULDER HWY HENDERSON		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	178-01-411-002	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	09/12/1997 00:00:00	Depth seal:	4
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	25	Depth cased:	25
Aquifer desc:	Not Reported	Top perf:	10
Csng diameter:	2.375	Perf intervals:	2
Csng reductions:	0	Qual const data:	G
Bottom perf:	24	Contractor name:	Not Reported
Static wl:	21.5	Source agency:	NV003
Temperature:	Not Reported	Date entry:	10/29/1997 00:00:00
Yield:	Not Reported	Date update:	01/21/1998 00:00:00
Drawdown:	Not Reported	Well start date:	09/12/1997 00:00:00
Hours pumped:	Not Reported	Gravel pack bot:	25
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported		
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	Not Reported		
User id:	KCOON		
Update user id:	user15		
Edit status:	F		
Gravel pack top:	7		
Utm x:	679762.685650856		

**C20**  
**ENE**  
**1/8 - 1/4 Mile**  
**Lower**

**NV WELLS      NV100000085948**

Sequence no:	85833	Well log:	94213
App:	Not Reported	Notice of intent:	26207
Waiver no:	Not Reported	Date log rcvd:	08/12/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	SECOR
Owner address:	1453 N BOULDER HWY		
Owner no:	01		
Parcel no:	178-01-410-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/23/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	3
Depth drilled:	20	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	20
Csng diameter:	4		
Csng reductions:	0	Top perf:	5
Bottom perf:	20	Perf intervals:	1
Static wl:	8		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/01/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/23/2004 00:00:00
Gravel pack top:	3	Gravel pack bot:	20
Utm x:	679762.685650826		

**C21  
ENE  
1/8 - 1/4 Mile  
Lower**

**NV WELLS      NV1000000058378**

Sequence no:	45066	Well log:	66503
App:	Not Reported	Notice of intent:	13768
Waiver no:	Not Reported	Date log rcvd:	12/30/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well, MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SOUTHLAND CORP
Owner address:	1453 N BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/15/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	Not Reported	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	Not Reported
Contractor lic no:	Not Reported		
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/09/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/15/1994 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679762.685650856		

**D22**  
**SE**  
**1/8 - 1/4 Mile**  
**Higher**

**NV WELLS      NV100000086398**

Sequence no:	86971	Well log:	94671
App:	Not Reported	Notice of intent:	27344
Waiver no:	Not Reported	Date log rcvd:	01/11/2005 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Bored or augered
Proposed use:	Monitoring Well,MON	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	BA
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	NE NW	Latitude:	360317
Ref:	MD	Lat long src:	Not Reported
Longitude:	1150016	Owner current:	KERR-MCGEE CHEMICAL CORP
Lat long acc:	M		
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	178-12-301-003	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	12/06/2004 00:00:00	Depth seal:	18
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	40	Depth cased:	40
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	20
Csng reductions:	0	Perf intervals:	1
Bottom perf:	40		
Static wl:	20		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	55860	Contractor name:	T E N V WELL & ENVIRO SERVICES
Contractor address:	1973 N NELLIS BLVD BOX 303 LAS VEGAS NV 89115		
Contractor dlr no:	Not Reported		
Driller lic no:	1953	Source agency:	NV003
User id:	DBRANTLE	Date entry:	01/12/2005 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/06/2004 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679745.87879		

**D23  
SE  
1/8 - 1/4 Mile  
Higher**

**NV WELLS      NV100000067242**

Sequence no:	53962	Well log:	75387
App:	Not Reported	Notice of intent:	18602
Waiver no:	Not Reported	Date log rcvd:	05/24/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-13-101-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/23/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	38
Depth drilled:	69	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	69
Csng diameter:	4		
Csng reductions:	0	Top perf:	40
Bottom perf:	69	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/14/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/23/1999 00:00:00
Gravel pack top:	38	Gravel pack bot:	69
Utm x:	679770.90223162		

**D24  
SE  
1/8 - 1/4 Mile  
Higher**

**NV WELLS    NV100000067244**

Sequence no:	53964	Well log:	75389
App:	Not Reported	Notice of intent:	18602
Waiver no:	Not Reported	Date log rcvd:	05/24/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-13-101-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/24/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	38
Depth drilled:	70	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	70
Csng diameter:	4		
Csng reductions:	0	Top perf:	40
Bottom perf:	70	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/14/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/23/1999 00:00:00
Gravel pack top:	38	Gravel pack bot:	70
Utm x:	679770.90223162		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**D25**  
**SE**  
**1/8 - 1/4 Mile**  
**Higher**

**NV WELLS      NV100000063259**

Sequence no:	49973	Well log:	71399
App:	Not Reported	Notice of intent:	17412
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/23/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	8
Depth drilled:	32	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	32
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	16
Bottom perf:	32	Perf intervals:	1
Static wl:	18		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/29/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/23/1998 00:00:00
Gravel pack top:	12	Gravel pack bot:	32
Utm x:	679770.90223162		

**D26**  
**SE**  
**1/8 - 1/4 Mile**  
**Higher**

**NV WELLS      NV100000063258**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	49972	Well log:	71398
App:	Not Reported	Notice of intent:	17412
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/24/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	10
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	15
Bottom perf:	30	Perf intervals:	1
Static wl:	23		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/29/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/24/1998 00:00:00
Gravel pack top:	12	Gravel pack bot:	30
Utm x:	679770.90223162		

**D27  
SE  
1/8 - 1/4 Mile  
Higher**

**NV WELLS    NV100000067245**

Sequence no:	53965	Well log:	75390
App:	Not Reported	Notice of intent:	18602
Waiver no:	Not Reported	Date log rcvd:	05/24/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-13-101-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/25/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	38
Depth drilled:	67	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	67
Csng diameter:	4		
Csng reductions:	0	Top perf:	40
Bottom perf:	67	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/14/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/24/1999 00:00:00
Gravel pack top:	38	Gravel pack bot:	67
Utm x:	679770.90223162		

**D28  
SE  
1/8 - 1/4 Mile  
Higher**

**NV WELLS      NV100000067248**

Sequence no:	53968	Well log:	75393
App:	Not Reported	Notice of intent:	18602
Waiver no:	Not Reported	Date log rcvd:	05/24/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-13-101-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/01/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	57	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	57
Csng diameter:	4		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	43		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/14/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/31/1999 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679770.90223162		

**D29  
SE  
1/8 - 1/4 Mile  
Higher**

**NV WELLS      NV100000067249**

Sequence no:	53969	Well log:	75394
App:	Not Reported	Notice of intent:	18602
Waiver no:	Not Reported	Date log rcvd:	05/24/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-13-101-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/20/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	33

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	70	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	70
Csng diameter:	4	Top perf:	35
Csng reductions:	0	Perf intervals:	1
Bottom perf:	70		
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/14/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/20/1999 00:00:00
Gravel pack top:	33	Gravel pack bot:	70
Utm x:	679770.90223162		

**D30  
SE  
1/8 - 1/4 Mile  
Higher**

**NV WELLS      NV100000067246**

Sequence no:	53966	Well log:	75391
App:	Not Reported	Notice of intent:	18602
Waiver no:	Not Reported	Date log rcvd:	05/24/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-13-101-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/26/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	48
Depth drilled:	70	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	70
Csng diameter:	4		
Csng reductions:	0	Top perf:	50
Bottom perf:	70	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/14/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/25/1999 00:00:00
Gravel pack top:	48	Gravel pack bot:	70
Utm x:	679770.90223162		

**D31  
SE  
1/8 - 1/4 Mile  
Higher**

**NV WELLS      NV100000067247**

Sequence no:	53967	Well log:	75392
App:	Not Reported	Notice of intent:	18602
Waiver no:	Not Reported	Date log rcvd:	05/24/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-13-101-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/30/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	38
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	4		
Csng reductions:	0	Top perf:	40
Bottom perf:	65	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/14/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/30/1999 00:00:00
Gravel pack top:	38	Gravel pack bot:	40
Utm x:	679770.90223162		

**E32**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV100000081850**

Sequence no:	74267	Well log:	90089
App:	Not Reported	Notice of intent:	25402
Waiver no:	Not Reported	Date log rcvd:	08/11/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	C
Legal quarters:	SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360337
Longitude:	1150023	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	JAHWAR, DAVID
Owner address:	1452 N BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	178-01-411-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/22/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	3
Depth drilled:	22	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	21
Csng diameter:	2		
Csng reductions:	0	Top perf:	6
Bottom perf:	21	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2183	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/15/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/22/2003 00:00:00
Gravel pack top:	4	Gravel pack bot:	21
Utm x:	679558.087636869		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E33**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV100000081851**

Sequence no:	74268	Well log:	90090
App:	Not Reported	Notice of intent:	25402
Waiver no:	Not Reported	Date log rcvd:	08/11/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	C
Legal quarters:	SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360337
Longitude:	1150023	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	JAHWAR, DAVID
Owner address:	1452 N BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	178-01-411-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/22/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	3
Depth drilled:	21	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	21
Csng diameter:	2		
Csng reductions:	0	Top perf:	6
Bottom perf:	21	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2183	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/15/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/22/2003 00:00:00
Gravel pack top:	4	Gravel pack bot:	21
Utm x:	679558.087636869		

**E34**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV100000081849**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	74266	Well log:	90088
App:	Not Reported	Notice of intent:	25402
Waiver no:	Not Reported	Date log rcvd:	08/11/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	C
Legal quarters:	SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360337
Longitude:	1150023	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	JAHWAR, DAVID
Owner address:	1452 N BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	178-01-411-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/22/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	7
Depth drilled:	25	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	25
Csng diameter:	2		
Csng reductions:	0	Top perf:	10
Bottom perf:	25	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2183	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/15/2003 00:00:00
Update user id:	DBRANTLE	Date update:	08/20/2003 00:00:00
Edit status:	F	Well start date:	07/22/2003 00:00:00
Gravel pack top:	8	Gravel pack bot:	25
Utm x:	679558.087636869		

**35  
South  
1/4 - 1/2 Mile  
Higher**

**NV WELLS    NV100000081408**

Sequence no:	72014	Well log:	89630
App:	Not Reported	Notice of intent:	24812
Waiver no:	Not Reported	Date log rcvd:	06/09/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	B
Legal quarters:	NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360310
Longitude:	1150024	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICAS LLC
Owner address:	8000 LAKE MEAD BLVD		
Owner no:	Not Reported		
Parcel no:	178-12-101-003	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/09/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	5
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	23
Bottom perf:	33	Perf intervals:	28
Static wl:	26		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	54243	Contractor name:	BUDGET DRILLING CO
Contractor address:	P O BOX 3505 PAHRUMP NV 89041		
Contractor dlr no:	Not Reported		
Driller lic no:	2229	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/22/2003 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679550.109771845		

**36**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS    NV1000000043818**

Sequence no:	29572	Well log:	51902
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	05/19/1944 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Domestic,DOM	Drilling method:	Cable tool
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360336

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150040	Lat long src:	NV003
Lat long acc:	G	Owner current:	WELLS, T A
Owner address:	W OF CACTUS CLUB		
Owner no:	01		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/01/1942 00:00:00	Date cmplt acc:	Y
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	1135	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	600
Csng diameter:	7.62		
Csng reductions:	1	Top perf:	550
Bottom perf:	600	Perf intervals:	1
Static wl:	35		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dflr no:	Not Reported		
Driller lic no:	Not Reported	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/06/1996 00:00:00
Update user id:	DBRANTLE	Date update:	09/15/2000 00:00:00
Edit status:	F	Well start date:	01/01/1941 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679354.130084202		

**F37  
NNW  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS3100009**

Agency cd:	USGS	Site no:	360335115030601
Site name:	212 S22 E62 01CBC 1		
Latitude:	360340		
Longitude:	1150035	Dec lat:	36.06108671
Dec lon:	-115.01054963	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWNWSWS01 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1681.	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1135	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1975-03-04  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1975-03-04

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1975-03-04	-66.10	

**G38**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV100000061408**

Sequence no:	48113	Well log:	69543
App:	Not Reported	Notice of intent:	16522
Waiver no:	Not Reported	Date log rcvd:	12/09/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well, MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	11/10/1997 00:00:00	Depth seal:	30
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	50	Depth cased:	50
Aquifer desc:	Not Reported		
Csng diameter:	2.25	Top perf:	35
Csng reductions:	0	Perf intervals:	1
Bottom perf:	50		
Static wl:	38		
Temperature:	Not Reported	Qual const data:	G
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/10/1997 00:00:00
Gravel pack top:	33	Gravel pack bot:	50
Utm x:	678970.152746592		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**G39**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV100000062684**

Sequence no:	49398	Well log:	70824
App:	Not Reported	Notice of intent:	17394
Waiver no:	Not Reported	Date log rcvd:	03/17/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 E LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-14-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/10/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	45
Depth drilled:	70	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	70
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	50
Bottom perf:	70	Perf intervals:	1
Static wl:	61		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/31/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/10/1998 00:00:00
Gravel pack top:	48	Gravel pack bot:	70
Utm x:	678970.152746592		

**G40**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV100000062683**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	49397	Well log:	70823
App:	Not Reported	Notice of intent:	17394
Waiver no:	Not Reported	Date log rcvd:	03/17/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 E LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-14-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/12/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	35
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	40
Bottom perf:	60	Perf intervals:	1
Static wl:	42		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/31/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/12/1998 00:00:00
Gravel pack top:	38	Gravel pack bot:	60
Utm x:	678970.152746592		

**G41  
WSW  
1/4 - 1/2 Mile  
Higher**

**NV WELLS    NV1000000019227**

Sequence no:	2076	Well log:	27243
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	04/19/1985 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Dewater,DWR	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	STAUFFER CHEMICAL CO
Owner address:	1391 S 49TH RICHMOND CA 94804		
Owner no:	C		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/29/1983 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	42	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	44
Csng diameter:	8		
Csng reductions:	0	Top perf:	27
Bottom perf:	37	Perf intervals:	1
Static wl:	29		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dlr no:	582		
Driller lic no:	856	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/09/1997 00:00:00
Edit status:	F	Well start date:	08/29/1983 00:00:00
Gravel pack top:	18	Gravel pack bot:	42
Utm x:	678970.152746592		

**G42  
WSW  
1/4 - 1/2 Mile  
Higher**

**NV WELLS    NV1000000019226**

Sequence no:	2075	Well log:	27242
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	04/19/1985 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	STAUFFER CHEMICAL CO
Owner address:	1391 S 49TH RICHMOND CA 94804		
Owner no:	B		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/29/1983 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	28
Depth drilled:	55	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	55
Csng diameter:	8		
Csng reductions:	0	Top perf:	32
Bottom perf:	47	Perf intervals:	1
Static wl:	26		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dflr no:	582		
Driller lic no:	856	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/09/1997 00:00:00
Edit status:	F	Well start date:	08/27/1983 00:00:00
Gravel pack top:	28	Gravel pack bot:	55
Utm x:	678970.152746592		

**G43  
WSW  
1/4 - 1/2 Mile  
Higher**

**NV WELLS      NV1000000019229**

Sequence no:	2078	Well log:	27245
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	04/19/1985 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	STAUFFER CHEMICAL CO
Owner address:	1391 S 49TH RICHMOND CA 94804		
Owner no:	J		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/30/1983 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	20

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	42	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	42
Csng diameter:	8	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	0
Bottom perf:	Not Reported	Qual const data:	F
Static wl:	30		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dlr no:	582		
Driller lic no:	856	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/09/1997 00:00:00
Edit status:	F	Well start date:	08/30/1983 00:00:00
Gravel pack top:	20	Gravel pack bot:	42
Utm x:	678970.152746592		

**G44  
WSW  
1/4 - 1/2 Mile  
Higher**

**NV WELLS      NV1000000019228**

Sequence no:	2077	Well log:	27244
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	04/19/1985 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Hydraulic Rotary-Mud
Proposed use:	Dewater,DWR	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	AA
Sec:	11	Quarters seq:	Not Reported
Legal quarters:	NE NE	Latitude:	360317
Ref:	MD	Lat long src:	Not Reported
Longitude:	1150047	Owner current:	STAUFFER CHEMICAL CO
Lat long acc:	T		
Owner address:	1391 S 49TH RICHMOND CA 94804		
Owner no:	D		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/23/1983 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	21
Depth drilled:	44	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	46
Csng diameter:	8		
Csng reductions:	0	Top perf:	29
Bottom perf:	39	Perf intervals:	1
Static wl:	29		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor drlr no:	582		
Driller lic no:	856	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/09/1997 00:00:00
Edit status:	F	Well start date:	08/22/1983 00:00:00
Gravel pack top:	21	Gravel pack bot:	44
Utm x:	678970.152746592		

**G45  
WSW  
1/4 - 1/2 Mile  
Higher**

**NV WELLS      NV100000062682**

Sequence no:	49396	Well log:	70822
App:	Not Reported	Notice of intent:	17394
Waiver no:	Not Reported	Date log rcvd:	03/17/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 E LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-14-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/11/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	35
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	40
Bottom perf:	60	Perf intervals:	1
Static wl:	42		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/31/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/11/1998 00:00:00
Gravel pack top:	38	Gravel pack bot:	60
Utm x:	678970.152746592		

**G46**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS    NV100000061405**

Sequence no:	48110	Well log:	69540
App:	Not Reported	Notice of intent:	16522
Waiver no:	Not Reported	Date log rcvd:	12/09/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/11/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	20
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	25
Bottom perf:	40	Perf intervals:	1
Static wl:	28		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/11/1997 00:00:00
Gravel pack top:	23	Gravel pack bot:	40
Utm x:	678970.152746592		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**G47**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV100000061404**

Sequence no:	48109	Well log:	69539
App:	Not Reported	Notice of intent:	16522
Waiver no:	Not Reported	Date log rcvd:	12/09/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/01/1997 00:00:00	Date cmplt acc:	M
Gravel packed:	Y	Depth seal:	30
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	50
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	35
Bottom perf:	50	Perf intervals:	1
Static wl:	38		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/01/1997 00:00:00
Gravel pack top:	33	Gravel pack bot:	50
Utm x:	678970.152746592		

**G48**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV100000062680**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	49394	Well log:	70820
App:	Not Reported	Notice of intent:	17394
Waiver no:	Not Reported	Date log rcvd:	03/17/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 E LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-14-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/10/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	35
Depth drilled:	70	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	70
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	40
Bottom perf:	70	Perf intervals:	1
Static wl:	47		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/31/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/10/1998 00:00:00
Gravel pack top:	38	Gravel pack bot:	70
Utm x:	678970.152746592		

**G49**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS    NV100000061406**

Sequence no:	48111	Well log:	69541
App:	Not Reported	Notice of intent:	16522
Waiver no:	Not Reported	Date log rcvd:	12/09/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/11/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	20
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	25
Bottom perf:	40	Perf intervals:	1
Static wl:	28		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/11/1997 00:00:00
Gravel pack top:	23	Gravel pack bot:	40
Utm x:	678970.152746592		

**G50  
WSW  
1/4 - 1/2 Mile  
Higher**

**NV WELLS    NV100000061407**

Sequence no:	48112	Well log:	69542
App:	Not Reported	Notice of intent:	16522
Waiver no:	Not Reported	Date log rcvd:	12/09/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/12/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	15
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	20
Bottom perf:	35	Perf intervals:	1
Static wl:	22		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dtrl no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/12/1997 00:00:00
Gravel pack top:	20	Gravel pack bot:	35
Utm x:	678970.152746592		

**G51  
WSW  
1/4 - 1/2 Mile  
Higher**

**NV WELLS      NV100000062681**

Sequence no:	49395	Well log:	70821
App:	Not Reported	Notice of intent:	17394
Waiver no:	Not Reported	Date log rcvd:	03/17/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 E LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-14-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/11/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	45



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	70	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	70
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	50
Bottom perf:	70	Perf intervals:	1
Static wl:	59		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/31/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/10/1998 00:00:00
Gravel pack top:	48	Gravel pack bot:	70
Utm x:	678970.152746592		

**G52  
WSW  
1/4 - 1/2 Mile  
Higher**

**NV WELLS      NV100000061403**

Sequence no:	48108	Well log:	69538
App:	Not Reported	Notice of intent:	16522
Waiver no:	Not Reported	Date log rcvd:	12/09/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/10/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	30
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	50
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	35
Bottom perf:	50	Perf intervals:	1
Static wl:	38		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/10/1997 00:00:00
Gravel pack top:	33	Gravel pack bot:	50
Utm x:	678970.152746592		

**G53  
WSW  
1/4 - 1/2 Mile  
Higher**

**NV WELLS      NV100000062679**

Sequence no:	49393	Well log:	70819
App:	Not Reported	Notice of intent:	17394
Waiver no:	Not Reported	Date log rcvd:	03/17/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 E LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-14-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/11/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	35
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	40
Bottom perf:	65	Perf intervals:	1
Static wl:	42		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/31/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/11/1998 00:00:00
Gravel pack top:	38	Gravel pack bot:	65
Utm x:	678970.152746592		

**G54**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS    NV1000000019225**

Sequence no:	2074	Well log:	27241
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	04/19/1985 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	STAUFFER CHEMICAL CO
Owner address:	1391 S 49TH RICHMOND CA 94804		
Owner no:	A		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/31/1983 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	20
Depth drilled:	42	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	44
Csng diameter:	8		
Csng reductions:	0	Top perf:	22
Bottom perf:	42	Perf intervals:	1
Static wl:	22		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dlr no:	582		
Driller lic no:	856	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/09/1997 00:00:00
Edit status:	F	Well start date:	08/30/1983 00:00:00
Gravel pack top:	20	Gravel pack bot:	42
Utm x:	678970.152746592		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**G55**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV1000000076784**

Sequence no:	64160	Well log:	84985
App:	Not Reported	Notice of intent:	22830
Waiver no:	Not Reported	Date log rcvd:	12/18/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150048	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BASIC ENVIRONMENTAL CO
Owner address:	875 W WARM SPRINGS		
Owner no:	02		
Parcel no:	178-11-510-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/07/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	33	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101		
Contractor dlr no:	Not Reported		
Driller lic no:	2173	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/19/2001 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/07/2001 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	678945.129346714		

**G56**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV1000000076783**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	64159	Well log:	84984
App:	Not Reported	Notice of intent:	22830
Waiver no:	Not Reported	Date log rcvd:	12/18/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150048	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BASIC ENVIRONMENTAL CO
Owner address:	875 W WARM SPRINGS		
Owner no:	01		
Parcel no:	178-11-510-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/07/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	33	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101		
Contractor dlr no:	Not Reported		
Driller lic no:	2173	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/19/2001 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/07/2001 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	678945.129346714		

**G57**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS    NV1000000076787**

Sequence no:	64163	Well log:	84988
App:	Not Reported	Notice of intent:	22831
Waiver no:	Not Reported	Date log rcvd:	12/18/2001 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150048	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BASIC ENVIRONMENTAL CO
Owner address:	875 W WARM SPRINGS		
Owner no:	MC33A		
Parcel no:	178-11-510-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/07/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	4		
Csng reductions:	0	Top perf:	20
Bottom perf:	35	Perf intervals:	Not Reported
Static wl:	25		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101		
Contractor dlr no:	Not Reported		
Driller lic no:	2173	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/19/2001 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/07/2001 00:00:00
Gravel pack top:	18	Gravel pack bot:	35
Utm x:	678945.129346714		

**G58**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV100000076786**

Sequence no:	64162	Well log:	84987
App:	Not Reported	Notice of intent:	22831
Waiver no:	Not Reported	Date log rcvd:	12/18/2001 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150048	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BASIC ENVIRONMENTAL CO
Owner address:	875 W WARM SPRINGS		
Owner no:	H20A		
Parcel no:	178-11-510-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/07/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	41	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	4		
Csng reductions:	0	Top perf:	20
Bottom perf:	40	Perf intervals:	Not Reported
Static wl:	28		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101 LAS VEGAS NV 89117		
Contractor dlr no:	Not Reported		
Driller lic no:	2173	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/19/2001 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/07/2001 00:00:00
Gravel pack top:	18	Gravel pack bot:	40
Utm x:	678945.129346714		

**G59**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV1000000076785**

Sequence no:	64161	Well log:	84986
App:	Not Reported	Notice of intent:	22830
Waiver no:	Not Reported	Date log rcvd:	12/18/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150048	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BASIC ENVIRONMENTAL CO
Owner address:	875 W WARM SPRINGS		
Owner no:	03		
Parcel no:	178-11-510-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/07/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	101	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101 LAS VEGAS NV 89117		
Contractor dlr no:	Not Reported		
Driller lic no:	2173	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/19/2001 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/07/2001 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	678945.129346714		

**H60**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS3100020**

Agency cd:	USGS	Site no:	360343115002501
Site name:	212 S22 E62 01CB 1		
Latitude:	360343		
Longitude:	1150025	Dec lat:	36.06192008
Dec lon:	-115.00777183	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWSWS01 T22S R63E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1650.	Altitude method:	M
Altitude accuracy:	40	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19530119
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	17.0	Hole depth:	175
Source of depth data:	Not Reported	Project number:	NV-79-081
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1953-01-19	Ground water data end date:	1953-01-19
Ground water data count:	1		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-01-19	7	

**I61**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV100000061005**

Sequence no:	47705	Well log:	69135
App:	Not Reported	Notice of intent:	15609
Waiver no:	Not Reported	Date log rcvd:	11/25/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	MEYER, DENNIS
Owner address:	1701 N BOULDER HWY		
Owner no:	MW-05		
Parcel no:	178-01-310-038	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/30/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	11
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2		
Csng reductions:	0	Top perf:	14
Bottom perf:	29	Perf intervals:	1
Static wl:	18.8		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dflr no:	Not Reported		
Driller lic no:	1944	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/03/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	10/30/1997 00:00:00
Gravel pack top:	11	Gravel pack bot:	30
Utm x:	679354.130084202		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**I62**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV1000000060311**

Sequence no:	47005	Well log:	68440
App:	Not Reported	Notice of intent:	15609
Waiver no:	Not Reported	Date log rcvd:	10/17/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	MEYER, DENNIS
Owner address:	1701 N BOULDER HWY		
Owner no:	MW-04		
Parcel no:	178-01-310-038	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/27/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	34
Csng diameter:	2		
Csng reductions:	0	Top perf:	19
Bottom perf:	34	Perf intervals:	1
Static wl:	23		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1944	Source agency:	NV003
User id:	DBRANTLE	Date entry:	10/30/1997 00:00:00
Update user id:	dsdavis	Date update:	10/30/1997 00:00:00
Edit status:	F	Well start date:	08/27/1997 00:00:00
Gravel pack top:	18	Gravel pack bot:	35
Utm x:	679354.130084202		

**I63**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV1000000060312**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	47006	Well log:	68441
App:	Not Reported	Notice of intent:	15609
Waiver no:	Not Reported	Date log rcvd:	10/17/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	MEYER, DENNIS
Owner address:	1701 N BOULDER HWY		
Owner no:	MW-03		
Parcel no:	178-01-310-038	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/27/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	34
Csng diameter:	2		
Csng reductions:	0	Top perf:	19
Bottom perf:	34	Perf intervals:	1
Static wl:	24		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1944	Source agency:	NV003
User id:	DBRANTLE	Date entry:	10/30/1997 00:00:00
Update user id:	dsdavis	Date update:	10/30/1997 00:00:00
Edit status:	F	Well start date:	08/27/1997 00:00:00
Gravel pack top:	18	Gravel pack bot:	35
Utm x:	679354.130084202		

**I64**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS    NV100000060313**

Sequence no:	47007	Well log:	68442
App:	Not Reported	Notice of intent:	15609
Waiver no:	Not Reported	Date log rcvd:	10/17/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	MEYER, DENNIS
Owner address:	1701 N BOULDER HWY		
Owner no:	MW-02		
Parcel no:	178-01-310-038	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/27/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	19
Depth drilled:	31	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2		
Csng reductions:	0	Top perf:	20
Bottom perf:	30	Perf intervals:	1
Static wl:	23		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1944	Source agency:	NV003
User id:	DBRANTLE	Date entry:	10/30/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/27/1997 00:00:00
Gravel pack top:	19	Gravel pack bot:	31
Utm x:	679354.130084202		

**I65**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS    NV100000061004**

Sequence no:	47704	Well log:	69134
App:	Not Reported	Notice of intent:	15609
Waiver no:	Not Reported	Date log rcvd:	11/25/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	MEYER, DENNIS
Owner address:	1701 N BOULDER HWY		
Owner no:	MW-06		
Parcel no:	178-01-310-038	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/30/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	16
Depth drilled:	33	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	33
Csng diameter:	2		
Csng reductions:	0	Top perf:	17
Bottom perf:	32	Perf intervals:	1
Static wl:	19.5		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	Not Reported
Contractor lic no:	Not Reported		
Contractor address:	Not Reported		
Contractor dtrlr no:	Not Reported		
Driller lic no:	1944	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/03/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	10/30/1997 00:00:00
Gravel pack top:	16	Gravel pack bot:	33
Utm x:	679354.130084202		

**I66**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV1000000071155**

Sequence no:	58078	Well log:	79348
App:	Not Reported	Notice of intent:	19182
Waiver no:	Not Reported	Date log rcvd:	05/01/2000 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well, MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MEYER, DENNIS
Owner address:	1701 N BOULDER HWY		
Owner no:	MW-03		
Parcel no:	178-01-310-038	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/26/2000 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	34	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	21		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2155	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2000 00:00:00
Update user id:	DBRANTLE	Date update:	05/19/2000 00:00:00
Edit status:	F	Well start date:	04/26/2000 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679354.130084202		

**I67**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV100000071154**

Sequence no:	58077	Well log:	79347
App:	Not Reported	Notice of intent:	19182
Waiver no:	Not Reported	Date log rcvd:	05/01/2000 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MEYER, DENNIS
Owner address:	1701 N BOULDER HWY		
Owner no:	MW-02		
Parcel no:	178-01-310-038	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/26/2000 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	34	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	21		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2155	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2000 00:00:00
Update user id:	DBRANTLE	Date update:	05/19/2000 00:00:00
Edit status:	F	Well start date:	04/26/2000 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679354.130084202		

**I68**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV100000071153**

Sequence no:	58076	Well log:	79346
App:	Not Reported	Notice of intent:	19182
Waiver no:	Not Reported	Date log rcvd:	05/01/2000 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MEYER, DENNIS
Owner address:	1701 N BOULDER HWY		
Owner no:	MW-01	Subdivision name:	Not Reported
Parcel no:	178-01-310-038	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	04/26/2000 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	34	Depth cased:	Not Reported
Aquifer desc:	Not Reported		
Csng diameter:	Not Reported	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	Not Reported
Bottom perf:	Not Reported		
Static wl:	21		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2155	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2000 00:00:00
Update user id:	DBRANTLE	Date update:	05/19/2000 00:00:00
Edit status:	F	Well start date:	04/26/2000 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679354.130084202		

**169**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS    NV1000000071156**

Sequence no:	58079	Well log:	79349
App:	Not Reported	Notice of intent:	19182
Waiver no:	Not Reported	Date log rcvd:	05/01/2000 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MEYER, DENNIS
Owner address:	1701 N BOULDER HWY		
Owner no:	MW-04		
Parcel no:	178-01-310-038	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/26/2000 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	34	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	21		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2155	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2000 00:00:00
Update user id:	DBRANTLE	Date update:	05/19/2000 00:00:00
Edit status:	F	Well start date:	04/26/2000 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679354.130084202		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**I70**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV1000000071158**

Sequence no:	58081	Well log:	79351
App:	Not Reported	Notice of intent:	19182
Waiver no:	Not Reported	Date log rcvd:	05/01/2000 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MEYER, DENNIS
Owner address:	1701 N BOULDER HWY		
Owner no:	MW-06		
Parcel no:	178-01-310-038	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/26/2000 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	34	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	21		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2155	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2000 00:00:00
Update user id:	DBRANTLE	Date update:	05/19/2000 00:00:00
Edit status:	F	Well start date:	04/26/2000 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679354.130084202		

**I71**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV1000000064491**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	51207	Well log:	72632
App:	Not Reported	Notice of intent:	16584
Waiver no:	Not Reported	Date log rcvd:	09/08/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	Not Reported		
Owner no:	WELL R		
Parcel no:	178-01-399-006	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/23/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	12
Depth drilled:	38	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	38
Csng diameter:	2		
Csng reductions:	0	Top perf:	16
Bottom perf:	36	Perf intervals:	1
Static wl:	31		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/03/1998 00:00:00
Update user id:	dsdavis	Date update:	01/11/1999 00:00:00
Edit status:	F	Well start date:	12/23/1997 00:00:00
Gravel pack top:	12	Gravel pack bot:	36
Utm x:	679354.130084202		

**172**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS    NV100000071157**

Sequence no:	58080	Well log:	79350
App:	Not Reported	Notice of intent:	19182
Waiver no:	Not Reported	Date log rcvd:	05/01/2000 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MEYER, DENNIS
Owner address:	1701 N BOULDER HWY		
Owner no:	MW-05		
Parcel no:	178-01-310-038	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/26/2000 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	34	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	21		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2155	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2000 00:00:00
Update user id:	DBRANTLE	Date update:	05/19/2000 00:00:00
Edit status:	F	Well start date:	04/26/2000 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679354.130084202		

**173**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV1000000043320**

Sequence no:	28362	Well log:	51397
App:	Not Reported	Notice of intent:	0
Waiver no:	MO-2685	Date log rcvd:	05/01/1996 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	MEYER, DENNIS
Owner address:	1701 N BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	178-01-310-038	Subdivision name:	Not Reported
Lot no:	Not Reported		
Well finish date:	04/19/1996 00:00:00	Block no:	Not Reported
Gravel packed:	Y	Date cmplt acc:	D
Depth drilled:	35	Depth seal:	11
Aquifer desc:	Not Reported	Depth bedrock:	Not Reported
Csng diameter:	2	Depth cased:	35
Csng reductions:	0	Top perf:	15
Bottom perf:	35	Perf intervals:	1
Static wl:	20		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	TERRACON CONSULTANTS
Contractor address:	4343 S POLARIS AVE LAS VEGAS NV		
Contractor dflr no:	Not Reported		
Driller lic no:	2017	Source agency:	NV003
User id:	KLOHAIR	Date entry:	07/01/1996 00:00:00
Update user id:	klohair	Date update:	09/03/1996 00:00:00
Edit status:	F	Well start date:	04/19/1996 00:00:00
Gravel pack top:	13	Gravel pack bot:	35
Utm x:	679354.130084202		

**F74  
NNW  
1/4 - 1/2 Mile  
Lower**

**FED USGS USGS3100021**

Agency cd:	USGS	Site no:	360343115003401
Site name:	212 S22 E62 01CBC 3		
Latitude:	360343	Dec lat:	36.06192003
Longitude:	1150034	Coor meth:	M
Dec lon:	-115.01027188	Latlong datum:	NAD27
Coor accr:	U	District:	32
Dec latlong datum:	NAD83	County:	003
State:	32	Land net:	SWNWSWS01 T22S R62E M
Country:	US	Map scale:	24000
Location map:	LAS VEGAS SE, NV	Altitude method:	U
Altitude:	1670.00	Altitude datum:	NGVD29
Altitude accuracy:	Not Reported	Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.
Topographic:	Not Reported	Site type:	Ground-water other than Spring
Date inventoried:	Not Reported	Date construction:	Not Reported
Local standard time flag:	Y	Mean greenwich time offset:	PST
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	600	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**J75**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV1000000019234**

Sequence no:	2083	Well log:	27250
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	Not Reported
Date log rcvd acc:	Not Reported	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Hydraulic Rotary-Mud
Proposed use:	Dewater,DWR	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	BC
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	SW NW	Latitude:	360304
Ref:	MD	Lat long src:	Not Reported
Longitude:	1150031	Owner current:	STAUFFER CHEMICAL CO
Lat long acc:	T		
Owner address:	1391 S 49TH RICHMOND CA 94804		
Owner no:	I		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/27/1983 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	21
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	47
Csng diameter:	8		
Csng reductions:	0	Top perf:	32
Bottom perf:	42	Perf intervals:	1
Static wl:	31		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dlr no:	582		
Driller lic no:	856	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/10/1997 00:00:00
Edit status:	F	Well start date:	08/26/1983 00:00:00
Gravel pack top:	21	Gravel pack bot:	45
Utm x:	679378.72486968		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**J76**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV1000000071031**

Sequence no:	57953	Well log:	79223
App:	Not Reported	Notice of intent:	19939
Waiver no:	Not Reported	Date log rcvd:	03/14/2000 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-201-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/02/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	5
Depth drilled:	55	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	50
Csng diameter:	2		
Csng reductions:	0	Top perf:	30
Bottom perf:	50	Perf intervals:	1
Static wl:	40.3		
Temperature:	78		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	48704	Contractor name:	A D A COMPLIANCE CORP
Contractor address:	3915 W HACIENDA AVE STE A-111 LAS VEGAS NV 89118		
Contractor dlr no:	Not Reported		
Driller lic no:	2021	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/31/2000 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/01/1999 00:00:00
Gravel pack top:	26	Gravel pack bot:	50
Utm x:	679353.700304106		

**J77**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV1000000071032**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	57954	Well log:	79224
App:	Not Reported	Notice of intent:	19938
Waiver no:	Not Reported	Date log rcvd:	03/14/2000 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-201-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/01/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	5
Depth drilled:	55	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	50
Csng diameter:	2		
Csng reductions:	0	Top perf:	30
Bottom perf:	50	Perf intervals:	1
Static wl:	40.3		
Temperature:	78		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	48704	Contractor name:	A D A COMPLIANCE CORP
Contractor address:	3915 W HACIENDA AVE STE A-111 LAS VEGAS NV 89118		
Contractor dlr no:	Not Reported		
Driller lic no:	2021	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/31/2000 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/01/1999 00:00:00
Gravel pack top:	26	Gravel pack bot:	50
Utm x:	679353.700304106		

**K78**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS3088683**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	360326115000201
Site name:	212 S22 E62 01DDCC1 USBR PG238		
Latitude:	360326		
Longitude:	1150002	Dec lat:	36.05719808
Dec lon:	-115.00138263	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSESES01 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1686.06	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19830222
Date inventoried:	19860613	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	22.	Hole depth:	23.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-12
Water quality data end date:	1987-01-12	Water quality data count:	1
Ground water data begin date:	1983-02-22	Ground water data end date:	1987-06-18
Ground water data count:	44		

Ground-water levels, Number of Measurements: 88

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-18	7.54		1987-06-18	7.54	
1987-05-17	7.40		1987-05-17	7.40	
1987-04-15	7.44		1987-04-15	7.44	
1987-03-25	7.38		1987-03-25	7.38	
1987-02-26	7.33		1987-02-26	7.33	
1987-01-12	7.12		1987-01-12	7.12	
1986-12-22	7.42		1986-12-22	7.42	
1986-11-19	7.32		1986-11-19	7.32	
1986-10-23	7.54		1986-10-23	7.54	
1986-09-28	7.43		1986-09-28	7.43	
1986-08-11	7.49		1986-08-11	7.49	
1986-07-15	7.44		1986-07-15	7.44	
1986-06-17	7.41		1986-06-17	7.41	
1986-05-20	7.46		1986-05-20	7.46	
1986-04-15	7.45		1986-04-15	7.45	
1986-04-08	7.40		1986-04-08	7.40	
1986-03-11	7.40		1986-03-11	7.40	
1986-02-10	7.50		1986-02-10	7.50	
1986-01-11	7.50		1986-01-11	7.50	
1985-12-09	7.40		1985-12-09	7.40	
1985-11-19	7.78		1985-11-19	7.78	
1985-10-19	7.36		1985-10-19	7.36	
1985-09-23	7.49		1985-09-23	7.49	
1985-08-08	7.36		1985-08-08	7.36	
1985-07-22	7.45		1985-07-22	7.45	



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-06-17	7.27		1985-06-17	7.27	
1985-05-22	7.29		1985-05-22	7.29	
1985-04-24	7.21		1985-04-24	7.21	
1985-04-01	7.26		1985-04-01	7.26	
1985-02-19	7.12		1985-02-19	7.12	
1985-01-23	6.93		1985-01-23	6.93	
1984-12-17	7.08		1984-12-17	7.08	
1984-11-27	7.06		1984-11-27	7.06	
1984-10-19	7.18		1984-10-19	7.18	
1984-09-25	7.14		1984-09-25	7.14	
1984-08-22	6.97		1984-08-22	6.97	
1984-07-16	7.17		1984-07-16	7.17	
1984-06-19	7.13		1984-06-19	7.13	
1984-05-21	7.16		1984-05-21	7.16	
1984-04-16	7.27		1984-04-16	7.27	
1984-03-20	7.10		1984-03-20	7.10	
1984-02-14	7.32		1984-02-14	7.32	
1984-01-26	7.20		1984-01-26	7.20	
1983-02-22	6		1983-02-22	6	

**H79**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS3100025**

Agency cd:	USGS	Site no:	360345115002901
Site name:	212 S22 E62 01CBC 2		
Latitude:	360345		
Longitude:	1150029	Dec lat:	36.0624756
Dec lon:	-115.00888298	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWNWSWS01 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1681.	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1135	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1946-03-27	Ground water data end date:	1980-09-30
Ground water data count:	129		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 129

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-09-30	5.28		1980-06-11	3.94	
1980-03-01	5.32		1979-11-09	6.69	
1979-02-27	4.15		1979-01-23	4.29	
1978-10-26	5.67		1978-07-12	6.7	
1978-02-26	-69.8		1977-10-12	-69.50	
1977-07-14	-68.00		1977-05-10	-68.5	
1977-03-04	-69.20		1976-11-18	-70	
1976-08-27	-70		1976-05-28	-70	
1976-03-04	-69.1		1975-08-08	-69.2	
1975-05-06	-67.7		1975-03-04	-67.1	
1974-12-19	-66		1974-08-16	-66.2	
1974-05-15	-65.5		1974-03-12	-64	
1973-11-29	-64.7		1973-08-23	-65.2	
1973-05-11	-65.7		1973-02-25	-46.0	
1973-02-20	-64.2		1972-11-30	-63.2	
1972-10-02	-63.3		1972-05-12	-59.0	
1972-02-25	-46.00		1971-08-09	14.14	
1971-05-12	-44.05		1971-02-12	-44.05	
1968-05-28	-66.1		1968-02-29	-65.5	
1967-11-16	-52.0		1967-08-21	-60.4	
1967-05-23	-56.5		1967-02-18	-64.0	
1966-12-01	-61.4		1966-08-28	-53.2	
1966-05-18	-50.3		1966-02-15	-47.8	
1965-11-16	-50.0		1965-05-11	-52.90	
1965-02-19	-50.20		1964-11-12	-56.10	
1964-05-19	-62.20		1964-02-20	-62.10	
1963-11-17	-62.00		1963-09-20	-62.80	
1963-05-24	-56.20		1963-02-25	-72.00	
1962-11-16	-59.05		1962-08-01	-58.30	
1962-05-28	-56.30		1962-02-22	-56.00	
1961-09-08	-61.60		1961-05-09	-62.15	
1961-03-10	-60.60		1960-12-10	-61.90	
1960-05-06	-65.24		1960-02-02	-64.10	
1959-12-02	-60.90		1959-09-16	-62.10	
1959-02-17	-65.30		1958-12-02	-65.50	
1958-09-04	-63.40		1958-06-17	-66.20	
1958-02-11	-64.70		1957-11-19	-64.70	
1957-08-26	-64.70		1957-04-09	-58.40	
1957-02-04	-64.80		1956-11-15	-64.60	
1956-09-26	-64.90		1956-06-26	-64.10	
1956-04-09	-63.50		1956-01-27	-63.60	
1955-09-29	-63.00		1955-07-06	-63.80	
1955-04-04	-62.05		1955-01-06	-61.60	
1954-08-27	-54.30		1954-05-19	-56.40	
1954-02-12	-57.40		1953-11-18	-56.60	
1953-08-26	-53.30		1953-05-27	-57.20	
1953-02-19	-57.90		1952-11-12	-59.20	
1952-08-28	-36.80		1952-05-13	-59.40	
1952-02-20	-60.30		1951-11-15	-59.90	
1951-08-23	-27.00		1951-05-16	-54.60	
1951-02-21	-54.80		1950-11-16	-54.10	
1950-08-03	-54.10		1950-05-30	-47.00	
1950-02-24	-49.60		1949-11-30	-48.50	
1949-08-18	-46.80		1949-05-18	-30.40	
1949-02-26	-36.00		1948-11-17	-30.70	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1948-08-13	-27.90		1948-05-26	-30.10	
1948-02-25	-33.50		1947-11-28	-32.30	
1947-08-19	-24.10		1947-05-27	-25.20	
1947-04-22	-26.50		1947-03-25	-31.00	
1947-02-26	-32.70		1947-01-30	-39.30	
1946-12-30	-36.40		1946-11-30	-32.00	
1946-10-30	-31.80		1946-09-26	-25.80	
1946-08-27	-27.40		1946-07-29	-27.50	
1946-06-25	-27.20		1946-05-28	-31.10	
1946-03-27	-30.20				

**L80  
NNE  
1/4 - 1/2 Mile  
Lower**

**NV WELLS      NV1000000035239**

Sequence no:	19023	Well log:	43286
App:	Not Reported	Notice of intent:	11548
Waiver no:	DW-1016	Date log rcvd:	10/22/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	HYDRO CONDUIT FACILITY
Owner address:	SUNSET & BURNS RD		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/14/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	14		
Csng reductions:	0	Top perf:	20
Bottom perf:	40	Perf intervals:	1
Static wl:	16		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dflr no:	Not Reported		
Driller lic no:	1376	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	10/11/1993 00:00:00
Gravel pack top:	0	Gravel pack bot:	40
Utm x:	679754.468354406		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**L81**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV100000035240**

Sequence no:	19024	Well log:	43287
App:	Not Reported	Notice of intent:	11548
Waiver no:	DW-1016	Date log rcvd:	10/22/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	HYDRO CONDUIT FACILITY
Owner address:	SUNSET & BURNS RD		
Owner no:	WELL 04		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/14/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	14		
Csng reductions:	0	Top perf:	20
Bottom perf:	40	Perf intervals:	1
Static wl:	16		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1376	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	10/11/1993 00:00:00
Gravel pack top:	0	Gravel pack bot:	40
Utm x:	679754.468354406		

**L82**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV100000035238**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	19022	Well log:	43285
App:	Not Reported	Notice of intent:	11548
Waiver no:	DW-1016	Date log rcvd:	10/22/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Bored or augered
Proposed use:	Dewater,DWR	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	CA
Sec:	01	Quarters seq:	Not Reported
Legal quarters:	NE SW	Latitude:	360343
Ref:	MD	Lat long src:	Not Reported
Longitude:	1150015	Owner current:	HYDRO CONDUIT FACILITY
Lat long acc:	T		
Owner address:	SUNSET & BURNS RD		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/14/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	14		
Csng reductions:	0	Top perf:	20
Bottom perf:	40	Perf intervals:	1
Static wl:	16		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1376	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	10/11/1993 00:00:00
Gravel pack top:	0	Gravel pack bot:	40
Utm x:	679754.468354406		

**L83  
NNE  
1/4 - 1/2 Mile  
Lower**

**NV WELLS    NV1000000019657**

Sequence no:	2526	Well log:	27676
App:	26359	Notice of intent:	1793
Waiver no:	Not Reported	Date log rcvd:	06/30/1986 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Recondition		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Public Supply - Municipal,MUN	Drilling method:	Cable tool
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SIERRA VISTA RANCHOS INC
Owner address:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/04/1986 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	425	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	425
Csng diameter:	8.62		
Csng reductions:	0	Top perf:	50
Bottom perf:	425	Perf intervals:	1
Static wl:	62		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	N		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dlr no:	1301		
Driller lic no:	1308	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	08/07/1996 00:00:00
Edit status:	F	Well start date:	03/26/1986 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679754.468354406		

**L84**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV100000035237**

Sequence no:	19021	Well log:	43284
App:	Not Reported	Notice of intent:	11548
Waiver no:	DW-1016	Date log rcvd:	10/22/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	HYDRO CONDUIT FACILITY
Owner address:	SUNSET & BURNS RD		
Owner no:	WELL 01		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/14/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	14		
Csng reductions:	0	Top perf:	20
Bottom perf:	40	Perf intervals:	1
Static wl:	16		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1376	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	10/11/1993 00:00:00
Gravel pack top:	0	Gravel pack bot:	40
Utm x:	679754.468354406		

**L85  
NNE  
1/4 - 1/2 Mile  
Lower**

**NV WELLS      NV100000058374**

Sequence no:	45062	Well log:	66499
App:	Not Reported	Notice of intent:	12429
Waiver no:	DW-1016	Date log rcvd:	01/10/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	HYDRO CONDUIT FACILITY
Owner address:	SUNSET & BURNS RD		
Owner no:	WELL 06		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/10/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1376	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/09/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/10/1993 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679754.468354406		

**L86  
NNE  
1/4 - 1/2 Mile  
Lower**

**NV WELLS      NV1000000058368**

Sequence no:	45056	Well log:	66493
App:	Not Reported	Notice of intent:	12429
Waiver no:	DW-1016	Date log rcvd:	01/10/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	HYDRO CONDUIT FACILITY
Owner address:	SUNSET & BURNS RD		
Owner no:	WELL 01		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/10/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1376	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/08/1997 00:00:00
Update user id:	dsdavis	Date update:	08/13/1998 00:00:00
Edit status:	F	Well start date:	10/01/1993 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679754.468354406		

**L87**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV100000058369**

Sequence no:	45057	Well log:	66494
App:	Not Reported	Notice of intent:	12429
Waiver no:	DW-1016	Date log rcvd:	01/10/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	HYDRO CONDUIT FACILITY
Owner address:	SUNSET & BURNS RD		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/10/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1376	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/08/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	10/10/1993 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679754.468354406		

**L88**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS    NV1000000035241**

Sequence no:	19025	Well log:	43288
App:	Not Reported	Notice of intent:	11548
Waiver no:	DW-1016	Date log rcvd:	10/22/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	HYDRO CONDUIT FACILITY
Owner address:	SUNSET & BURNS RD		
Owner no:	WELL 05		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/14/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	14		
Csng reductions:	0	Top perf:	20
Bottom perf:	40	Perf intervals:	1
Static wl:	16		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1376	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	10/11/1993 00:00:00
Gravel pack top:	0	Gravel pack bot:	40
Utm x:	679754.468354406		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**L89**  
**NNE**  
 1/4 - 1/2 Mile  
 Lower

**NV WELLS      NV1000000035242**

Sequence no:	19026	Well log:	43289
App:	Not Reported	Notice of intent:	11548
Waiver no:	DW-1016	Date log rcvd:	10/22/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	HYDRO CONDUIT FACILITY
Owner address:	SUNSET & BURNS RD		
Owner no:	WELL 06		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/14/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	14		
Csng reductions:	0	Top perf:	10
Bottom perf:	30	Perf intervals:	1
Static wl:	16		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1376	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	10/11/1993 00:00:00
Gravel pack top:	0	Gravel pack bot:	30
Utm x:	679754.468354406		

**L90**  
**NNE**  
 1/4 - 1/2 Mile  
 Lower

**NV WELLS      NV1000000058373**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	45061	Well log:	66498
App:	Not Reported	Notice of intent:	12429
Waiver no:	DW-1016	Date log rcvd:	01/10/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	HYDRO CONDUIT FACILITY
Owner address:	SUNSET & BURNS RD		
Owner no:	WELL 05		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/10/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1376	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/09/1997 00:00:00
Update user id:	dsdavis	Date update:	07/09/1997 00:00:00
Edit status:	F	Well start date:	10/10/1993 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679754.468354406		

**L91**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS    NV100000058372**

Sequence no:	45060	Well log:	66497
App:	Not Reported	Notice of intent:	12429
Waiver no:	DW-1016	Date log rcvd:	01/10/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Dewater,DWR	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twn:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	HYDRO CONDUIT FACILITY
Owner address:	SUNSET & BURNS RD		
Owner no:	WELL 04		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/10/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1376	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/09/1997 00:00:00
Update user id:	dsdavis	Date update:	07/09/1997 00:00:00
Edit status:	F	Well start date:	10/10/1993 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679754.468354406		

**L92**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV100000058371**

Sequence no:	45059	Well log:	66496
App:	Not Reported	Notice of intent:	12429
Waiver no:	DW-1016	Date log rcvd:	01/10/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Dewater,DWR	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twn:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	HYDRO CONDUIT FACILITY
Owner address:	SUNSET & BURNS RD		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/10/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	18917	Contractor name:	ALLEN DRILLING INC
Contractor address:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contractor dtrl no:	Not Reported		
Driller lic no:	1376	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/09/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	10/10/1993 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679754.468354406		

**93  
NW  
1/4 - 1/2 Mile  
Lower**

**FED USGS USGS3100018**

Agency cd:	USGS	Site no:	360341115004401
Site name:	212 S22 E62 02BDD 1		
Latitude:	360341		
Longitude:	1150044	Dec lat:	36.06136444
Dec lon:	-115.01304969	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESENWS02 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1657.	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	810.	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1970-02-00  
 Ground water data count: 5

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1974-03-12

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1974-03-12	0		1973-02-23	10	
1972-02	0		1971-02	0	
1970-02	0				

**M94  
 SSE  
 1/4 - 1/2 Mile  
 Higher**

**NV WELLS      NV100000063243**

Sequence no:	49957	Well log:	71383
App:	Not Reported	Notice of intent:	17416
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported	Drilling method:	Bored or augered
Proposed use:	Monitoring Well, MON	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	BD
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	SE NW	Latitude:	360304
Ref:	MD	Lat long src:	Not Reported
Longitude:	1150015	Owner current:	KERR-MCGEE CHEMICAL CO
Lat long acc:	T		
Owner address:	8000 W LAKE MEAD DR		
Owner no:	MW-01	Subdivision name:	Not Reported
Parcel no:	210-110-002	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	04/13/1998 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	Not Reported	Depth cased:	Not Reported
Aquifer desc:	Not Reported		
Csng diameter:	Not Reported	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	Not Reported
Bottom perf:	Not Reported		
Static wl:	Not Reported	Qual const data:	G
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Contractor name:	WEBER ENVIRONMENTAL INC
Qual lith data:	G		
Remarks:	Not Reported	Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226
Remarks additional:	Not Reported	Contractor dlr no:	Not Reported
Contractor lic no:	39528	Driller lic no:	2057
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226	User id:	KCOON
Contractor dlr no:	Not Reported	Update user id:	user15
Driller lic no:	2057	Edit status:	F
User id:	KCOON	Gravel pack top:	0
Update user id:	user15	Utm x:	679779.118096668
Edit status:	F		
Gravel pack top:	0		
Utm x:	679779.118096668		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**M95**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV1000000041448**

Sequence no:	26179	Well log:	49518
App:	Not Reported	Notice of intent:	16126
Waiver no:	MO-2610	Date log rcvd:	01/09/1996 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/29/1995 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	20
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	3		
Csng reductions:	0	Top perf:	25
Bottom perf:	35	Perf intervals:	1
Static wl:	27		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	290	Source agency:	NV003
User id:	DBRANTLE	Date entry:	01/25/1996 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	08/29/1995 00:00:00
Gravel pack top:	20	Gravel pack bot:	35
Utm x:	679779.118096668		

**M96**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV1000000041447**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	26178	Well log:	49517
App:	Not Reported	Notice of intent:	16125
Waiver no:	MO-2610	Date log rcvd:	01/09/1996 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/24/1995 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	15
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	3		
Csng reductions:	0	Top perf:	30
Bottom perf:	40	Perf intervals:	1
Static wl:	33		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	290	Source agency:	NV003
User id:	DBRANTLE	Date entry:	01/25/1996 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	08/23/1995 00:00:00
Gravel pack top:	15	Gravel pack bot:	40
Utm x:	679779.118096668		

**M97  
SSE  
1/4 - 1/2 Mile  
Higher**

**NV WELLS      NV100000063244**

Sequence no:	49958	Well log:	71384
App:	Not Reported	Notice of intent:	17416
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	MW-02		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/13/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	Not Reported	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/28/1998 00:00:00
Update user id:	user15	Date update:	06/04/1998 00:00:00
Edit status:	F	Well start date:	04/13/1998 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679779.118096668		

**M98  
SSE  
1/4 - 1/2 Mile  
Higher**

**NV WELLS    NV1000000041572**

Sequence no:	26305	Well log:	49644
App:	Not Reported	Notice of intent:	16126
Waiver no:	MO-2610	Date log rcvd:	01/19/1996 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	MW-05	Subdivision name:	Not Reported
Parcel no:	210-110-002	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	08/28/1995 00:00:00	Depth seal:	35
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	50	Depth cased:	50
Aquifer desc:	Not Reported	Top perf:	Not Reported
Csng diameter:	3	Perf intervals:	1
Csng reductions:	0		
Bottom perf:	50		
Static wl:	42		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dflr no:	Not Reported		
Driller lic no:	290	Source agency:	NV003
User id:	DBRANTLE	Date entry:	01/29/1996 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	08/25/1995 00:00:00
Gravel pack top:	35	Gravel pack bot:	50
Utm x:	679779.118096668		

**K99**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS3088682**

Agency cd:	USGS	Site no:	360324114595901
Site name:	212 S22 E62 01DCCD1	USBR PG103	
Latitude:	360324		
Longitude:	1145959	Dec lat:	36.05664255
Dec lon:	-115.00054926	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSWSES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1692.05	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19800506
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	9.	Hole depth:	16.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 1987-01-18  
 Ground water data begin date: 1980-05-06  
 Ground water data count: 87

Water quality data begin date: 1986-05-03  
 Water quality data count: 2  
 Ground water data end date: 1987-06-12

Ground-water levels, Number of Measurements: 174

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-12	6.13		1987-06-12	6.13	
1987-04-15	6.16		1987-04-15	6.16	
1987-01-18	5.75		1987-01-18	5.75	
1986-12-29	6.20		1986-12-29	6.20	
1986-12-22	6.12		1986-12-22	6.12	
1986-12-01	6.17		1986-12-01	6.17	
1986-11-12	6.17		1986-11-12	6.17	
1986-11-04	6.16		1986-11-04	6.16	
1986-10-28	6.07		1986-10-28	6.07	
1986-10-21	6.14		1986-10-21	6.14	
1986-10-15	6.10		1986-10-15	6.10	
1986-10-08	6.06		1986-10-08	6.06	
1986-10-01	5.95		1986-10-01	5.95	
1986-09-28	5.96		1986-09-28	5.96	
1986-09-16	6.04		1986-09-16	6.04	
1986-09-09	5.99		1986-09-09	5.99	
1986-09-04	5.99		1986-09-04	5.99	
1986-08-28	6.00		1986-08-28	6.00	
1986-08-20	5.93		1986-08-20	5.93	
1986-08-13	5.95		1986-08-13	5.95	
1986-08-06	6.06		1986-08-06	6.06	
1986-07-30	6.03		1986-07-30	6.03	
1986-07-23	6.01		1986-07-23	6.01	
1986-07-15	6.00		1986-07-15	6.00	
1986-07-08	6.04		1986-07-08	6.04	
1986-07-01	6.17		1986-07-01	6.17	
1986-06-18	6.03		1986-06-18	6.03	
1986-06-11	6.04		1986-06-11	6.04	
1986-06-02	6.09		1986-06-02	6.09	
1986-05-20	6.05		1986-05-20	6.05	
1986-04-15	6.05		1986-04-15	6.05	
1986-04-08	6.00		1986-04-08	6.00	
1986-03-11	6.00		1986-03-11	6.00	
1986-02-10	5.80		1986-02-10	5.80	
1986-01-11	6.00		1986-01-11	6.00	
1985-12-09	5.90		1985-12-09	5.90	
1985-12-03	5.87		1985-12-03	5.87	
1985-09-27	5.81		1985-09-27	5.81	
1985-08-15	5.61		1985-08-15	5.61	
1985-07-25	5.69		1985-07-25	5.69	
1985-06-17	5.49		1985-06-17	5.49	
1985-05-22	5.66		1985-05-22	5.66	
1985-04-24	5.49		1985-04-24	5.49	
1985-04-01	5.31		1985-04-01	5.31	
1985-02-27	5.24		1985-02-27	5.24	
1985-01-23	4.90		1985-01-23	4.90	
1984-12-18	5.20		1984-12-18	5.20	
1984-11-27	4.94		1984-11-27	4.94	
1984-10-22	5.27		1984-10-22	5.27	
1984-09-25	5.06		1984-09-25	5.06	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1984-08-22	4.61		1984-08-22	4.61	
1984-07-16	4.45		1984-07-16	4.45	
1984-06-19	5.38		1984-06-19	5.38	
1984-05-21	5.30		1984-05-21	5.30	
1984-04-17	5.52		1984-04-17	5.52	
1984-03-22	5.41		1984-03-22	5.41	
1984-02-14	5.48		1984-02-14	5.48	
1984-01-24	5.40		1984-01-24	5.40	
1983-12-08	5.43		1983-12-08	5.43	
1983-11-10	5.46		1983-11-10	5.46	
1983-10-04	5.22		1983-10-04	5.22	
1983-09-13	5.29		1983-09-13	5.29	
1983-08-12	4.98		1983-08-12	4.98	
1983-07-13	5.45		1983-07-13	5.45	
1982-09-08	5.53		1982-09-08	5.53	
1982-08-10	5.37		1982-08-10	5.37	
1982-07-02	5.64		1982-07-02	5.64	
1982-06-04	5.40		1982-06-04	5.40	
1982-05-06	5.58		1982-05-06	5.58	
1982-04-08	5.41		1982-04-08	5.41	
1982-03-15	5.40		1982-03-15	5.40	
1982-02-24	5.34		1982-02-24	5.34	
1982-01-06	5.70		1982-01-06	5.70	
1981-12-01	5.56		1981-12-01	5.56	
1981-11-05	5.64		1981-11-05	5.64	
1981-10-06	5.57		1981-10-06	5.57	
1981-09-16	5.63		1981-09-16	5.63	
1981-08-07	5.52		1981-08-07	5.52	
1981-07-08	5.61		1981-07-08	5.61	
1981-06-12	5.56		1981-06-12	5.56	
1981-05-04	5.50		1981-05-04	5.50	
1981-04-08	5.40		1981-04-08	5.40	
1981-03-10	5.03		1981-03-10	5.03	
1981-02-04	5.58		1981-02-04	5.58	
1981-01-05	5.59		1981-01-05	5.59	
1980-12-11	5.70		1980-12-11	5.70	
1980-05-06	8		1980-05-06	8	

**N100  
ESE  
1/4 - 1/2 Mile  
Higher**

**NV WELLS NV100000072355**

Sequence no:	59292	Well log:	80555
App:	Not Reported	Notice of intent:	21903
Waiver no:	Not Reported	Date log rcvd:	08/11/2000 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well, MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1145960	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD		
Owner no:	Not Reported		
Parcel no:	178-12-101-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/01/2000 00:00:00	Date cmplt acc:	M
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	Not Reported	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	48704	Contractor name:	A D A COMPLIANCE CORP
Contractor address:	3915 W HACIENDA AVE STE A-111 LAS VEGAS NV 89118		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/16/2000 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/01/2000 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	680146.254013676		

**N101  
ESE  
1/4 - 1/2 Mile  
Higher**

**NV WELLS      NV1000000072356**

Sequence no:	59293	Well log:	80556
App:	Not Reported	Notice of intent:	21946
Waiver no:	Not Reported	Date log rcvd:	08/11/2000 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1145960	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD		
Owner no:	Not Reported		
Parcel no:	178-12-101-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/07/2000 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	8

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	22	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	22
Csng diameter:	2		
Csng reductions:	0	Top perf:	12
Bottom perf:	22	Perf intervals:	Not Reported
Static wl:	13		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	48704	Contractor name:	A D A COMPLIANCE CORP
Contractor address:	3915 W HACIENDA AVE STE A-111 LAS VEGAS NV 89118		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/16/2000 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/07/2000 00:00:00
Gravel pack top:	8	Gravel pack bot:	22
Utm x:	680146.254013676		

**O102**  
**ENE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV1000000086103**

Sequence no:	86063	Well log:	94376
App:	Not Reported	Notice of intent:	27109
Waiver no:	Not Reported	Date log rcvd:	11/08/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	CONOCO PHILLIPS CO
Owner address:	1324 BOULDER HWY		
Owner no:	01		
Parcel no:	178-01-810-134	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/29/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	20	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	20
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	5
Bottom perf:	20	Perf intervals:	1
Static wl:	10		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2202	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/12/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	10/28/2004 00:00:00
Gravel pack top:	3	Gravel pack bot:	20
Utm x:	680163.042576479		

**O103**  
**ENE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS      NV100000081681**

Sequence no:	73472	Well log:	89912
App:	Not Reported	Notice of intent:	25254
Waiver no:	Not Reported	Date log rcvd:	07/17/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	CONOCO
Owner address:	1324 BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	178-01-810-134	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/30/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	2
Depth drilled:	20	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	20
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	5
Bottom perf:	20	Perf intervals:	1
Static wl:	11		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101 LAS VEGAS NV 89117		
Contractor dlr no:	Not Reported		
Driller lic no:	2202	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/22/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	06/30/2003 00:00:00
Gravel pack top:	3	Gravel pack bot:	20
Utm x:	680163.042576479		

**O104**  
**ENE**  
**1/4 - 1/2 Mile**  
**Lower**

**NV WELLS    NV1000000086104**

Sequence no:	86064	Well log:	94377
App:	Not Reported	Notice of intent:	27109
Waiver no:	Not Reported	Date log rcvd:	11/08/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	CONOCO PHILLIPS CO
Owner address:	1324 BOULDER HWY		
Owner no:	02		
Parcel no:	178-01-810-134	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/29/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	20	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	20
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	5
Bottom perf:	20	Perf intervals:	1
Static wl:	10		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2202	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/12/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	10/28/2004 00:00:00
Gravel pack top:	3	Gravel pack bot:	20
Utm x:	680163.042576479		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N105**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV100000063248**

Sequence no:	49962	Well log:	71388
App:	Not Reported	Notice of intent:	17410
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/04/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	8
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	13
Bottom perf:	35	Perf intervals:	1
Static wl:	18		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/29/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/04/1998 00:00:00
Gravel pack top:	11	Gravel pack bot:	35
Utm x:	680171.277476296		

**N106**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**NV WELLS      NV100000063247**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	49961	Well log:	71387
App:	Not Reported	Notice of intent:	17410
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/04/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	6
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	10
Bottom perf:	35	Perf intervals:	1
Static wl:	16		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/29/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/04/1998 00:00:00
Gravel pack top:	8	Gravel pack bot:	35
Utm x:	680171.277476296		

**N107  
ESE  
1/4 - 1/2 Mile  
Higher**

**NV WELLS    NV100000063246**

Sequence no:	49960	Well log:	71386
App:	Not Reported	Notice of intent:	17410
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/06/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	9
Depth drilled:	55	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	55
Csng diameter:	6.5		
Csng reductions:	0	Top perf:	14
Bottom perf:	55	Perf intervals:	1
Static wl:	19		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/28/1998 00:00:00
Update user id:	user15	Date update:	06/04/1998 00:00:00
Edit status:	F	Well start date:	05/06/1998 00:00:00
Gravel pack top:	11	Gravel pack bot:	55
Utm x:	680171.277476296		

**N108  
ESE  
1/4 - 1/2 Mile  
Higher**

**NV WELLS    NV100000063242**

Sequence no:	49956	Well log:	71382
App:	Not Reported	Notice of intent:	17419
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/30/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	6
Depth drilled:	42	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	42
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	12
Bottom perf:	42	Perf intervals:	1
Static wl:	13		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/28/1998 00:00:00
Update user id:	user15	Date update:	06/04/1998 00:00:00
Edit status:	F	Well start date:	04/30/1998 00:00:00
Gravel pack top:	10	Gravel pack bot:	42
Utm x:	680171.277476296		

**N109  
ESE  
1/4 - 1/2 Mile  
Higher**

**NV WELLS      NV100000063245**

Sequence no:	49959	Well log:	71385
App:	Not Reported	Notice of intent:	17410
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/06/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	10

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	15
Bottom perf:	60	Perf intervals:	1
Static wl:	19		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/28/1998 00:00:00
Update user id:	user15	Date update:	06/04/1998 00:00:00
Edit status:	F	Well start date:	04/06/1998 00:00:00
Gravel pack top:	12	Gravel pack bot:	60
Utm x:	680171.277476296		

**N110  
ESE  
1/4 - 1/2 Mile  
Higher**

**NV WELLS      NV100000063249**

Sequence no:	49963	Well log:	71389
App:	Not Reported	Notice of intent:	17410
Waiver no:	Not Reported	Date log rcvd:	05/26/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/21/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	11
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	50
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	15
Bottom perf:	50	Perf intervals:	1
Static wl:	18		
Temperature:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dflr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	KCOON	Date entry:	05/29/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/21/1998 00:00:00
Gravel pack top:	13	Gravel pack bot:	50
Utm x:	680171.277476296		

**111**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS3100038**

Agency cd:	USGS	Site no:	360350115002301
Site name:	212 S22 E62 01BCDD1 USBR PG235		
Latitude:	360350		
Longitude:	1150023	Dec lat:	36.06386449
Dec lon:	-115.00721633	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESWNWS01 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1649.82	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19820330
Date inventoried:	19860613	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	22.	Hole depth:	39.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-13
Water quality data end date:	1987-01-13	Water quality data count:	1
Ground water data begin date:	1982-03-30	Ground water data end date:	1987-06-16
Ground water data count:	44		

Ground-water levels, Number of Measurements: 44

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-16	15.93		1987-05-17	15.91	
1987-04-15	15.81		1987-03-25	15.76	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-02-26	15.74		1987-01-13	15.78	
1986-12-23	15.51		1986-11-21	15.77	
1986-10-23	15.70		1986-09-28	15.63	
1986-08-13	15.91		1986-07-15	15.60	
1986-06-18	15.45		1986-05-20	15.43	
1986-04-16	15.22		1986-04-08	15.10	
1986-03-11	15.00		1986-02-10	14.80	
1986-01-06	14.60		1985-12-09	14.40	
1985-11-19	14.29		1985-11-04	14.17	
1985-09-23	14.16		1985-08-08	13.70	
1985-07-22	13.54		1985-06-17	13.35	
1985-05-22	12.86		1985-04-23	12.58	
1985-03-27	12.18		1985-02-27	11.98	
1985-01-28	11.52		1984-12-17	11.52	
1984-11-27	11.52		1984-10-22	11.44	
1984-09-26	12.00		1984-08-22	13.77	
1984-07-16	15.12		1984-06-19	15.27	
1984-05-21	14.98		1984-04-16	15.14	
1984-03-21	15.14		1984-02-15	15.03	
1984-01-24	15.42		1982-03-30	13	

112  
NE  
1/2 - 1 Mile  
Lower

FED USGS USGS3088695

Agency cd:	USGS	Site no:	360339115000001
Site name:	212 S22 E62 01DBCD1 USBR PG239		
Latitude:	360339		
Longitude:	1150000	Dec lat:	36.06080911
Dec lon:	-115.0008272	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWNWSES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1666.49	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19830309
Date inventoried:	19860613	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	14.	Hole depth:	15.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1986-05-03
Water quality data end date:	1986-05-03	Water quality data count:	1
Ground water data begin date:	1983-03-09	Ground water data end date:	1987-01-13
Ground water data count:	39		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 78

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-01-13					
Note: The site was dry (no water level recorded).					
1987-01-13					
Note: The site was dry (no water level recorded).					
1986-12-23	4.72		1986-12-23	4.72	
1986-11-19	4.66		1986-11-19	4.66	
1986-10-23	4.85		1986-10-23	4.85	
1986-09-27	4.76		1986-09-27	4.76	
1986-08-11	4.79		1986-08-11	4.79	
1986-07-14	4.73		1986-07-14	4.73	
1986-06-18	4.75		1986-06-18	4.75	
1986-05-20	4.76		1986-05-20	4.76	
1986-04-15	4.79		1986-04-15	4.79	
1986-04-08	4.80		1986-04-08	4.80	
1986-03-11	4.70		1986-03-11	4.70	
1986-02-10	4.80		1986-02-10	4.80	
1986-01-06	4.80		1986-01-06	4.80	
1985-12-09	4.80		1985-12-09	4.80	
1985-11-19	4.75		1985-11-19	4.75	
1985-11-04	4.68		1985-11-04	4.68	
1985-09-23	4.68		1985-09-23	4.68	
1985-08-08	4.84		1985-08-08	4.84	
1985-07-22	4.62		1985-07-22	4.62	
1985-06-17	4.69		1985-06-17	4.69	
1985-05-22	4.69		1985-05-22	4.69	
1985-04-24	4.49		1985-04-24	4.49	
1985-04-01	4.46		1985-04-01	4.46	
1985-02-27	4.47		1985-02-27	4.47	
1985-01-23	4.22		1985-01-23	4.22	
1984-12-17	4.25		1984-12-17	4.25	
1984-11-27	4.11		1984-11-27	4.11	
1984-10-19	4.44		1984-10-19	4.44	
1984-09-26	4.37		1984-09-26	4.37	
1984-08-22	4.13		1984-08-22	4.13	
1984-07-16	4.35		1984-07-16	4.35	
1984-06-19	4.52		1984-06-19	4.52	
1984-05-21	4.46		1984-05-21	4.46	
1984-04-16	4.61		1984-04-16	4.61	
1984-03-20	4.60		1984-03-20	4.60	
1984-02-14	4.61		1984-02-14	4.61	
1984-01-24	4.59		1984-01-24	4.59	
1983-03-09	4		1983-03-09	4	

P113  
NNE  
1/2 - 1 Mile  
Lower

FED USGS USGS3088709

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	360348115000901
Site name:	212 S22 E62 01CAAA1 USBR PG240		
Latitude:	360348		
Longitude:	1150009	Dec lat:	36.06330901
Dec lon:	-115.00332734	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENESWS01 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1653.56	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19830309
Date inventoried:	19860613	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	30.	Hole depth:	31.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-13
Water quality data end date:	1987-01-13	Water quality data count:	3
Ground water data begin date:	1983-03-09	Ground water data end date:	1987-06-15
Ground water data count:	43		

Ground-water levels, Number of Measurements: 86

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-15	14.90		1987-06-15	14.90	
1987-05-17	14.92		1987-05-17	14.92	
1987-04-15	15.05		1987-04-15	15.05	
1987-03-25	15.10		1987-03-25	15.10	
1987-02-26	14.95		1987-02-26	14.95	
1987-01-13	14.61		1987-01-13	14.61	
1986-11-19	14.48		1986-11-19	14.48	
1986-10-23	14.07		1986-10-23	14.07	
1986-09-29	13.80		1986-09-29	13.80	
1986-08-11	13.91		1986-08-11	13.91	
1986-07-14	14.23		1986-07-14	14.23	
1986-06-18	14.33		1986-06-18	14.33	
1986-05-14	14.35		1986-05-14	14.35	
1986-04-15	14.32		1986-04-15	14.32	
1986-04-08	14.30		1986-04-08	14.30	
1986-03-11	14.40		1986-03-11	14.40	
1986-02-10	14.30		1986-02-10	14.30	
1986-01-06	14.00		1986-01-06	14.00	
1985-12-09	13.60		1985-12-09	13.60	
1985-11-19	13.27		1985-11-19	13.27	
1985-10-29	13.00		1985-10-29	13.00	
1985-09-23	12.94		1985-09-23	12.94	
1985-08-08	13.00		1985-08-08	13.00	
1985-07-22	12.56		1985-07-22	12.56	
1985-06-17	12.67		1985-06-17	12.67	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-05-22	12.36		1985-05-22	12.36	
1985-04-24	12.31		1985-04-24	12.31	
1985-03-27	11.71		1985-03-27	11.71	
1985-02-27	11.88		1985-02-27	11.88	
1985-01-23	11.30		1985-01-23	11.30	
1984-12-17	11.27		1984-12-17	11.27	
1984-11-27	10.94		1984-11-27	10.94	
1984-10-19	11.29		1984-10-19	11.29	
1984-09-26	11.51		1984-09-26	11.51	
1984-08-22	12.16		1984-08-22	12.16	
1984-07-16	13.67		1984-07-16	13.67	
1984-06-19	13.75		1984-06-19	13.75	
1984-05-21	13.22		1984-05-21	13.22	
1984-04-16	13.84		1984-04-16	13.84	
1984-03-20	13.95		1984-03-20	13.95	
1984-02-14	14.37		1984-02-14	14.37	
1984-01-24	14.21		1984-01-24	14.21	
1983-03-09	15		1983-03-09	15	

**Q114**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000084808**

Sequence no:	81992	Well log:	93066
App:	Not Reported	Notice of intent:	26125
Waiver no:	Not Reported	Date log rcvd:	05/05/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150103	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	CAPEHORN RD E OF EASTGATE		
Owner no:	Not Reported		
Parcel no:	178-02-799-006	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/16/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	15
Depth drilled:	36	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	36
Csng diameter:	2		
Csng reductions:	0	Top perf:	16
Bottom perf:	36	Perf intervals:	1
Static wl:	17.1		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/16/2004 00:00:00
Gravel pack top:	15	Gravel pack bot:	36
Utm x:	678561.616880335		

**Q115  
WNW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000037465**

Sequence no:	21258	Well log:	45513
App:	Not Reported	Notice of intent:	12151
Waiver no:	MO-2391	Date log rcvd:	02/14/1994 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150103	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	A2A
Owner address:	450 EASTGATE RD		
Owner no:	MW-01		
Parcel no:	180-040-069	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/20/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	3
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2.38		
Csng reductions:	0	Top perf:	5
Bottom perf:	35	Perf intervals:	1
Static wl:	15		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	THOMAS HIGH
Contractor address:	4670 S POLARIS AVE LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	KLOHAIR	Date entry:	11/02/1994 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/20/1994 00:00:00
Gravel pack top:	3	Gravel pack bot:	35
Utm x:	678561.616880335		

**Q116  
WNW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000037469**

Sequence no:	21262	Well log:	45517
App:	Not Reported	Notice of intent:	12163
Waiver no:	MO-2391	Date log rcvd:	02/25/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150103	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	A2A
Owner address:	631 N STEPHANIE #190		
Owner no:	MW-03		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/01/1994 00:00:00	Date cmplt acc:	M
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	Not Reported	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	THOMAS HIGH
Contractor address:	4670 S POLARIS AVE LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	KLOHAIR	Date entry:	11/02/1994 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	02/01/1994 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	678561.616880335		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Q117**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000037464**

Sequence no:	21257	Well log:	45512
App:	Not Reported	Notice of intent:	12151
Waiver no:	MO-2391	Date log rcvd:	02/14/1994 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150103	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	A2A
Owner address:	450 EASTGATE RD		
Owner no:	MW-02		
Parcel no:	180-040-069	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/20/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	3
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2.37		
Csng reductions:	0	Top perf:	5
Bottom perf:	35	Perf intervals:	1
Static wl:	19		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	THOMAS HIGH
Contractor address:	4670 S POLARIS AVE LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	KLOHAIR	Date entry:	11/02/1994 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/20/1994 00:00:00
Gravel pack top:	3	Gravel pack bot:	35
Utm x:	678561.616880335		

**Q118**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000037468**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	21261	Well log:	45516
App:	Not Reported	Notice of intent:	12163
Waiver no:	MO-2391	Date log rcvd:	02/25/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150103	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	A2A
Owner address:	450 EASTGATE RD		
Owner no:	MW-02		
Parcel no:	180-040-069	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/14/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	Not Reported	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	THOMAS HIGH
Contractor address:	4670 S POLARIS AVE LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	KLOHAIR	Date entry:	11/02/1994 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	02/14/1994 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	678561.616880335		

**Q119  
WNW  
1/2 - 1 Mile  
Higher**

**NV WELLS    NV1000000037467**

Sequence no:	21260	Well log:	45515
App:	Not Reported	Notice of intent:	12163
Waiver no:	MO-2391	Date log rcvd:	02/25/1994 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150103	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	A2A
Owner address:	450 EASTGATE RD		
Owner no:	MW-01		
Parcel no:	180-040-069	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/14/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	Not Reported	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	THOMAS HIGH
Contractor address:	4670 S POLARIS AVE LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	KLOHAIR	Date entry:	11/02/1994 00:00:00
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	02/14/1994 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	678561.616880335		

**Q120  
WNW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000037466**

Sequence no:	21259	Well log:	45514
App:	Not Reported	Notice of intent:	12151
Waiver no:	MO-2391	Date log rcvd:	02/14/1994 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150103	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	A2A
Owner address:	450 EASTGATE RD		
Owner no:	MW-03		
Parcel no:	180-040-069	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/20/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	3
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2.37		
Csng reductions:	0	Top perf:	5
Bottom perf:	35	Perf intervals:	1
Static wl:	20		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	THOMAS HIGH
Contractor address:	4670 S POLARIS AVE LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	KLOHAIR	Date entry:	11/02/1994 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/20/1994 00:00:00
Gravel pack top:	3	Gravel pack bot:	35
Utm x:	678561.616880335		

**R121  
SE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000076174**

Sequence no:	63550	Well log:	84375
App:	Not Reported	Notice of intent:	22000
Waiver no:	Not Reported	Date log rcvd:	10/29/2001 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AC
Legal quarters:	SW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145960	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	M-111		
Parcel no:	178-12-301-003	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/09/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	28

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2	Top perf:	30
Csng reductions:	0	Perf intervals:	1
Bottom perf:	40		
Static wl:	33.5		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	34699	Contractor name:	SPECTRUM EXPLORATION INC
Contractor address:	5015 SHOREHAM PL SAN DIEGO CA 92122		
Contractor dlr no:	Not Reported		
Driller lic no:	2059	Source agency:	NV003
User id:	DBRANTLE	Date entry:	10/31/2001 00:00:00
Update user id:	DBRANTLE	Date update:	10/31/2001 00:00:00
Edit status:	F	Well start date:	10/09/2001 00:00:00
Gravel pack top:	28	Gravel pack bot:	40
Utm x:	680154.487051358		

**R122  
SE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000076175**

Sequence no:	63551	Well log:	84376
App:	Not Reported	Notice of intent:	22000
Waiver no:	Not Reported	Date log rcvd:	10/29/2001 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AC
Legal quarters:	SW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145960	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	M-110		
Parcel no:	178-12-301-003	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/09/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	28
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2		
Csng reductions:	0	Top perf:	30
Bottom perf:	40	Perf intervals:	1
Static wl:	33		
Temperature:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	34699	Contractor name:	SPECTRUM EXPLORATION INC
Contractor address:	5015 SHOREHAM PL SAN DIEGO CA 92122		
Contractor dflr no:	Not Reported		
Driller lic no:	2059	Source agency:	NV003
User id:	DBRANTLE	Date entry:	10/31/2001 00:00:00
Update user id:	DBRANTLE	Date update:	10/31/2001 00:00:00
Edit status:	F	Well start date:	10/09/2001 00:00:00
Gravel pack top:	28	Gravel pack bot:	40
Utm x:	680154.487051358		

**123  
ENE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS3088691**

Agency cd:	USGS	Site no:	360334114595201
Site name:	212 S22 E62 01DCAD1 USBR W004		
Latitude:	360334		
Longitude:	1145952	Dec lat:	36.05942029
Dec lon:	-114.99860484	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NESWSES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1676.52	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	29.	Hole depth:	31.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-18
Water quality data end date:	1987-01-18	Water quality data count:	1
Ground water data begin date:	1985-06-11	Ground water data end date:	1987-06-17
Ground water data count:	57		

Ground-water levels, Number of Measurements: 114

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-17	7.28		1987-06-17	7.28	
1987-05-17	7.32		1987-05-17	7.32	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-04-15	7		1987-04-15	7	
1987-03-18	7.24		1987-03-18	7.24	
1987-02-18	7.27		1987-02-18	7.27	
1987-01-18	7.16		1987-01-18	7.16	
1986-12-23	7.19		1986-12-23	7.19	
1986-11-19	7.08		1986-11-19	7.08	
1986-10-29	7.15		1986-10-29	7.15	
1986-09-23	6.99		1986-09-23	6.99	
1986-08-11	7.00		1986-08-11	7.00	
1986-07-14	7.02		1986-07-14	7.02	
1986-06-16	7.06		1986-06-16	7.06	
1986-05-14	7.21		1986-05-14	7.21	
1986-04-23	7.20		1986-04-23	7.20	
1986-04-15	7.27		1986-04-15	7.27	
1986-03-27	7.20		1986-03-27	7.20	
1986-03-06	7.20		1986-03-06	7.20	
1986-02-06	7.20		1986-02-06	7.20	
1985-12-26	7.10		1985-12-26	7.10	
1985-12-12	7.10		1985-12-12	7.10	
1985-12-09	7.10		1985-12-09	7.10	
1985-11-26	7.05		1985-11-26	7.05	
1985-11-21	7.01		1985-11-21	7.01	
1985-11-18	7.02		1985-11-18	7.02	
1985-11-07	6.97		1985-11-07	6.97	
1985-10-31	6.95		1985-10-31	6.95	
1985-10-24	6.93		1985-10-24	6.93	
1985-10-17	6.98		1985-10-17	6.98	
1985-10-10	6.85		1985-10-10	6.85	
1985-10-03	6.87		1985-10-03	6.87	
1985-09-26	6.83		1985-09-26	6.83	
1985-09-19	6.86		1985-09-19	6.86	
1985-09-12	6.86		1985-09-12	6.86	
1985-09-06	6.81		1985-09-06	6.81	
1985-08-30	6.79		1985-08-30	6.79	
1985-08-23	6.79		1985-08-23	6.79	
1985-08-15	6.71		1985-08-15	6.71	
1985-08-09	6.74		1985-08-09	6.74	
1985-08-01	6.72		1985-08-01	6.72	
1985-07-25	6.70		1985-07-25	6.70	
1985-07-17	6.67		1985-07-17	6.67	
1985-07-10	6.73		1985-07-10	6.73	
1985-07-05	6.73		1985-07-05	6.73	
1985-07-03	6.70		1985-07-03	6.70	
1985-07-02	6.72		1985-07-02	6.72	
1985-07-01	6.73		1985-07-01	6.73	
1985-06-30	6.73		1985-06-30	6.73	
1985-06-29	6.73		1985-06-29	6.73	
1985-06-28	6.73		1985-06-28	6.73	
1985-06-26	6.71		1985-06-26	6.71	
1985-06-25	6.71		1985-06-25	6.71	
1985-06-24	6.72		1985-06-24	6.72	
1985-06-23	6.71		1985-06-23	6.71	
1985-06-22	6.72		1985-06-22	6.72	
1985-06-21	6.73		1985-06-21	6.73	
1985-06-11	6.69		1985-06-11	6.69	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**P124**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000048648**

Sequence no:	34552	Well log:	56747
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	Not Reported
Date log rcvd acc:	Not Reported	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Other (explain in remarks),OTH	Drilling method:	Cable tool
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	Not Reported
Legal quarters:	Not Reported	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360350
Longitude:	1150006	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PORTER, JACK
Owner address:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/19/1953 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	175	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	7		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	PROP USE=UNKNOWN		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	63	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/06/1996 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/05/1953 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679975.228234524		

**S125**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000064495**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	51211	Well log:	72636
App:	Not Reported	Notice of intent:	17564
Waiver no:	Not Reported	Date log rcvd:	09/08/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	3770 HOWARD HUGHES PKWY #366		
Owner no:	MW-AJ		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/12/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	15	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	15
Csng diameter:	2		
Csng reductions:	0	Top perf:	10
Bottom perf:	15	Perf intervals:	1
Static wl:	13		
Temperature:	70		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/03/1998 00:00:00
Update user id:	dsdavis	Date update:	01/11/1999 00:00:00
Edit status:	F	Well start date:	02/12/1998 00:00:00
Gravel pack top:	8	Gravel pack bot:	15
Utm x:	679345.930394214		

**S126  
North  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000073893**

Sequence no:	60835	Well log:	82093
App:	Not Reported	Notice of intent:	20283
Waiver no:	Not Reported	Date log rcvd:	02/05/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	WARD & ATHEN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/26/2000 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	47	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	47
Csng diameter:	2		
Csng reductions:	0	Top perf:	27
Bottom perf:	47	Perf intervals:	1
Static wl:	36		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2107	Source agency:	NV003
User id:	SGARDELL	Date entry:	02/07/2001 00:00:00
Update user id:	SGARDELL	Date update:	02/16/2001 00:00:00
Edit status:	F	Well start date:	07/26/2000 00:00:00
Gravel pack top:	25	Gravel pack bot:	47
Utm x:	679345.930394214		

**S127**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000043825**

Sequence no:	29579	Well log:	51909
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	05/19/1944 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Deepen		
Work type rmks:	Not Reported		
Proposed use:	Domestic,DOM	Drilling method:	Cable tool
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	WELLS, T A
Owner address:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/01/1942 00:00:00	Date cmplt acc:	Y
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	860	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	451
Csng diameter:	6		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dtrlr no:	Not Reported		
Driller lic no:	Not Reported	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/06/1996 00:00:00
Update user id:	dsdavis	Date update:	08/29/1996 00:00:00
Edit status:	F	Well start date:	01/01/1942 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679345.930394214		

**T128  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000081409**

Sequence no:	72015	Well log:	89631
App:	Not Reported	Notice of intent:	24765
Waiver no:	Not Reported	Date log rcvd:	06/09/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	A
Legal quarters:	NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360310
Longitude:	1145952	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICAS LLC
Owner address:	8000 LAKE MEAD BLVD		
Owner no:	Not Reported		
Parcel no:	178-12-101-003	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/09/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	5



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	23
Bottom perf:	33	Perf intervals:	28
Static wl:	26		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	54243	Contractor name:	BUDGET DRILLING CO
Contractor address:	P O BOX 3505 PAHRUMP NV 89041		
Contractor dlr no:	Not Reported		
Driller lic no:	2229	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/22/2003 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	680350.879946378		

**T129  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000081410**

Sequence no:	72016	Well log:	89632
App:	Not Reported	Notice of intent:	24765
Waiver no:	Not Reported	Date log rcvd:	06/09/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	A
Legal quarters:	NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360310
Longitude:	1145952	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICAS LLC
Owner address:	8000 LAKE MEAD BLVD		
Owner no:	Not Reported		
Parcel no:	178-12-101-003	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/09/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	5
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	23
Bottom perf:	33	Perf intervals:	28
Static wl:	26		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	54243	Contractor name:	BUDGET DRILLING CO
Contractor address:	P O BOX 3505 PAHRUMP NV 89041		
Contractor dlr no:	Not Reported		
Driller lic no:	2229	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/22/2003 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	680350.879946378		

**T130  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000081407**

Sequence no:	72013	Well log:	89629
App:	Not Reported	Notice of intent:	24811
Waiver no:	Not Reported	Date log rcvd:	06/09/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	A
Legal quarters:	NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360310
Longitude:	1145952	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICAS LLC
Owner address:	8000 LAKE MEAD BLVD		
Owner no:	Not Reported		
Parcel no:	178-12-101-003	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/02/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	5
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	23
Bottom perf:	33	Perf intervals:	28
Static wl:	28		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	54243	Contractor name:	BUDGET DRILLING CO
Contractor address:	P O BOX 3505 PAHRUMP NV 89041		
Contractor dlr no:	Not Reported		
Driller lic no:	2229	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/22/2003 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	680350.879946378		

**131  
ENE  
1/2 - 1 Mile  
Lower**

**FED USGS    USGS3088698**

Agency cd:	USGS	Site no:	360340114595301
Site name:	212 S22 E62 01DBDA1	USBR W008	
Latitude:	360340		
Longitude:	1145953	Dec lat:	36.06108692
Dec lon:	-114.99888269	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SENWSES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1666.03	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	19.	Hole depth:	23.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-14
Water quality data end date:	1987-01-16	Water quality data count:	3
Ground water data begin date:	1985-06-14	Ground water data end date:	1987-06-24
Ground water data count:	22		

Ground-water levels, Number of Measurements: 44

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24	8.20		1987-06-24	8.20	
1987-05-17	8.02		1987-05-17	8.02	
1987-04-15	8.05		1987-04-15	8.05	
1987-03-19	7.86		1987-03-19	7.86	
1987-01-14	7.25		1987-01-14	7.25	
1986-11-19	7.14		1986-11-19	7.14	
1986-10-29	7.11		1986-10-29	7.11	
1986-09-24	6.67		1986-09-24	6.67	
1986-07-14	6.95		1986-07-14	6.95	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-06-16	7.06		1986-06-16	7.06	
1986-05-14	7.51		1986-05-14	7.51	
1986-04-15	7.57		1986-04-15	7.57	
1986-04-08	7.50		1986-04-08	7.50	
1986-03-11	7.40		1986-03-11	7.40	
1986-02-10	7.40		1986-02-10	7.40	
1986-01-11	7.10		1986-01-11	7.10	
1985-12-09	6.60		1985-12-09	6.60	
1985-11-19	6.38		1985-11-19	6.38	
1985-11-06	6.23		1985-11-06	6.23	
1985-09-24	5.75		1985-09-24	5.75	
1985-08-21	5.75		1985-08-21	5.75	
1985-06-14	5.93		1985-06-14	5.93	

**U132**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000028964**

Sequence no:	12738	Well log:	37001
App:	Not Reported	Notice of intent:	2751
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-065		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/30/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	58
Depth drilled:	80	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	80
Csng diameter:	4		
Csng reductions:	0	Top perf:	63
Bottom perf:	73	Perf intervals:	1
Static wl:	60		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/13/1989 00:00:00
Gravel pack top:	58	Gravel pack bot:	80
Utm x:	679386.921703238		

**U133**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS    NV1000000028963**

Sequence no:	12737	Well log:	37000
App:	Not Reported	Notice of intent:	2749
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-066		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/16/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	43
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4		
Csng reductions:	0	Top perf:	48
Bottom perf:	58	Perf intervals:	1
Static wl:	47		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/16/1989 00:00:00
Gravel pack top:	43	Gravel pack bot:	65
Utm x:	679386.921703238		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U134**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000028966**

Sequence no:	12740	Well log:	37003
App:	Not Reported	Notice of intent:	2750
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-062		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/13/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	44
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4		
Csng reductions:	0	Top perf:	49
Bottom perf:	59	Perf intervals:	1
Static wl:	49		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/13/1989 00:00:00
Gravel pack top:	44	Gravel pack bot:	65
Utm x:	679386.921703238		

**U135**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000028965**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	12739	Well log:	37002
App:	Not Reported	Notice of intent:	2752
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-063		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/11/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	44
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4		
Csng reductions:	0	Top perf:	49
Bottom perf:	59	Perf intervals:	1
Static wl:	58		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/11/1989 00:00:00
Gravel pack top:	44	Gravel pack bot:	65
Utm x:	679386.921703238		

**U136  
South  
1/2 - 1 Mile  
Higher**

**NV WELLS    NV100000085994**

Sequence no:	85891	Well log:	94263
App:	Not Reported	Notice of intent:	26211
Waiver no:	R-1244	Date log rcvd:	10/08/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICAS INC
Owner address:	8000 LAKE MEAD DR		
Owner no:	01		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/09/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	23
Depth drilled:	59	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	59
Csng diameter:	6		
Csng reductions:	0	Top perf:	25
Bottom perf:	59	Perf intervals:	1
Static wl:	39		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/01/2004 00:00:00
Update user id:	DBRANTLE	Date update:	01/05/2005 00:00:00
Edit status:	F	Well start date:	07/06/2004 00:00:00
Gravel pack top:	23	Gravel pack bot:	59
Utm x:	679361.895992923		

**U137**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000085993**

Sequence no:	85890	Well log:	94262
App:	Not Reported	Notice of intent:	26211
Waiver no:	Not Reported	Date log rcvd:	10/08/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICAS INC
Owner address:	8000 LAKE MEAD DR		
Owner no:	03		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/15/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	25
Depth drilled:	59	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	59
Csng diameter:	4		
Csng reductions:	0	Top perf:	25
Bottom perf:	59	Perf intervals:	1
Static wl:	39		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/01/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/09/2004 00:00:00
Gravel pack top:	23	Gravel pack bot:	59
Utm x:	679361.895992923		

**U138  
South  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000085995**

Sequence no:	85892	Well log:	94264
App:	Not Reported	Notice of intent:	26211
Waiver no:	R-1244	Date log rcvd:	10/08/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICAS INC
Owner address:	8000 LAKE MEAD DR		
Owner no:	02		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/09/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	23

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	59	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	59
Csng diameter:	6		
Csng reductions:	0	Top perf:	25
Bottom perf:	59	Perf intervals:	1
Static wl:	39		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/01/2004 00:00:00
Update user id:	DBRANTLE	Date update:	01/05/2005 00:00:00
Edit status:	F	Well start date:	07/06/2004 00:00:00
Gravel pack top:	23	Gravel pack bot:	59
Utm x:	679361.895992923		

**U139**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000085991**

Sequence no:	85888	Well log:	94260
App:	Not Reported	Notice of intent:	26211
Waiver no:	Not Reported	Date log rcvd:	10/08/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICAS INC
Owner address:	8000 LAKE MEAD DR		
Owner no:	01		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/15/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	25
Depth drilled:	59	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	59
Csng diameter:	4		
Csng reductions:	0	Top perf:	25
Bottom perf:	59	Perf intervals:	1
Static wl:	39		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/01/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/09/2004 00:00:00
Gravel pack top:	23	Gravel pack bot:	59
Utm x:	679361.895992923		

**U140  
South  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000085992**

Sequence no:	85889	Well log:	94261
App:	Not Reported	Notice of intent:	26211
Waiver no:	Not Reported	Date log rcvd:	10/08/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICAS INC
Owner address:	8000 LAKE MEAD DR		
Owner no:	02		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/15/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	25
Depth drilled:	59	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	59
Csng diameter:	4		
Csng reductions:	0	Top perf:	25
Bottom perf:	59	Perf intervals:	1
Static wl:	39		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/01/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/09/2004 00:00:00
Gravel pack top:	23	Gravel pack bot:	59
Utm x:	679361.895992923		

**U141**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS    NV1000000078620**

Sequence no:	67107	Well log:	86825
App:	Not Reported	Notice of intent:	20468
Waiver no:	Not Reported	Date log rcvd:	05/17/2002 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICAS INC
Owner address:	8000 LAKE MEAD		
Owner no:	Not Reported		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/02/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	48	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	8		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101 LAS VEGAS NV 89117		
Contractor dlr no:	Not Reported		
Driller lic no:	2173	Source agency:	NV003
User id:	DBRANTLE	Date entry:	09/13/2002 00:00:00
Update user id:	DBRANTLE	Date update:	11/22/2002 00:00:00
Edit status:	F	Well start date:	05/02/2001 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679361.895992935		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U142**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000069512**

Sequence no:	56396	Well log:	77681
App:	Not Reported	Notice of intent:	19919
Waiver no:	Not Reported	Date log rcvd:	12/21/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	TR-04		
Parcel no:	178-12-401-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/15/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	117
Depth drilled:	147	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	145
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	124
Bottom perf:	144	Perf intervals:	1
Static wl:	36.4		
Temperature:	Not Reported		
Yield:	5		
Drawdown:	Not Reported		
Hours pumped:	.75		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	7055A	Contractor name:	BEYLIK DRILLING INC
Contractor address:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contractor dlr no:	Not Reported		
Driller lic no:	2011	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/22/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	09/14/1999 00:00:00
Gravel pack top:	124	Gravel pack bot:	147
Utm x:	679361.895992935		

**U143**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000075006**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	61949	Well log:	83206
App:	Not Reported	Notice of intent:	20467
Waiver no:	R-1061	Date log rcvd:	06/18/2001 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICAS INC
Owner address:	8000 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/08/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	27
Depth drilled:	58	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	58
Csng diameter:	6		
Csng reductions:	0	Top perf:	29
Bottom perf:	54	Perf intervals:	1
Static wl:	47		
Temperature:	Not Reported		
Yield:	3		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Piston Pump	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101		
Contractor dlr no:	Not Reported		
Driller lic no:	2107	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/05/2001 00:00:00
Update user id:	DBRANTLE	Date update:	07/18/2001 00:00:00
Edit status:	F	Well start date:	06/08/2001 00:00:00
Gravel pack top:	27	Gravel pack bot:	54
Utm x:	679361.895992935		

**U144  
South  
1/2 - 1 Mile  
Higher**

**NV WELLS    NV100000077194**

Sequence no:	65027	Well log:	85396
App:	Not Reported	Notice of intent:	22941
Waiver no:	Not Reported	Date log rcvd:	02/13/2002 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICA
Owner address:	8000 LAKE MEAD		
Owner no:	Not Reported		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/13/2002 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	51
Depth drilled:	68	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	68
Csng diameter:	4		
Csng reductions:	0	Top perf:	53
Bottom perf:	68	Perf intervals:	1
Static wl:	55		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	47851	Contractor name:	M C C S
Contractor address:	6440 SKY POINTE DR, STE 140 LAS VEGAS, NV 89131		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	02/27/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/13/2002 00:00:00
Gravel pack top:	51	Gravel pack bot:	68
Utm x:	679361.895992935		

**U145  
South  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000069511**

Sequence no:	56395	Well log:	77680
App:	Not Reported	Notice of intent:	19919
Waiver no:	Not Reported	Date log rcvd:	12/21/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	TR-03		
Parcel no:	178-12-401-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/13/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	213
Depth drilled:	251	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	249
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	219
Bottom perf:	249	Perf intervals:	1
Static wl:	8		
Temperature:	Not Reported		
Yield:	10		
Drawdown:	Not Reported		
Hours pumped:	.75		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	7055A	Contractor name:	BEYLIK DRILLING INC
Contractor address:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contractor dlr no:	Not Reported		
Driller lic no:	2011	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/22/1999 00:00:00
Update user id:	DSDAVIS	Date update:	01/07/2000 00:00:00
Edit status:	F	Well start date:	09/10/1999 00:00:00
Gravel pack top:	213	Gravel pack bot:	251
Utm x:	679361.895992935		

**U146  
South  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000086128**

Sequence no:	86125	Well log:	94401
App:	Not Reported	Notice of intent:	24708
Waiver no:	Not Reported	Date log rcvd:	08/26/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER AMERICAS INC
Owner address:	8000 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/07/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	13



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	58
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	28
Bottom perf:	58	Perf intervals:	1
Static wl:	60.12		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	10157	Contractor name:	BOART LONGYEAR
Contractor address:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contractor dlr no:	Not Reported		
Driller lic no:	0	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/15/2004 00:00:00
Update user id:	SGARDELL	Date update:	12/30/2004 00:00:00
Edit status:	F	Well start date:	08/06/2004 00:00:00
Gravel pack top:	21	Gravel pack bot:	60
Utm x:	679361.895992923		

**U147**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000086831**

Sequence no:	87598	Well log:	95128
App:	Not Reported	Notice of intent:	27442
Waiver no:	Not Reported	Date log rcvd:	02/08/2005 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MONTROSE CHEMICAL CORP
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/15/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	28
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	50
Csng diameter:	4		
Csng reductions:	0	Top perf:	28
Bottom perf:	50	Perf intervals:	1
Static wl:	36		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	02/16/2005 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/15/2004 00:00:00
Gravel pack top:	28	Gravel pack bot:	50
Utm x:	679361.895992923		

**U148  
South  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000069510**

Sequence no:	56394	Well log:	77679
App:	Not Reported	Notice of intent:	19919
Waiver no:	Not Reported	Date log rcvd:	12/21/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	TR-02		
Parcel no:	178-12-401-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/09/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	138
Depth drilled:	180	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	174
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	144
Bottom perf:	174	Perf intervals:	1
Static wl:	30.1		
Temperature:	Not Reported		
Yield:	1		
Drawdown:	Not Reported		
Hours pumped:	.75		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	7055A	Contractor name:	BEYLIK DRILLING INC
Contractor address:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contractor dlr no:	Not Reported		
Driller lic no:	2011	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/22/1999 00:00:00
Update user id:	DSDAVIS	Date update:	01/07/2000 00:00:00
Edit status:	F	Well start date:	09/08/1999 00:00:00
Gravel pack top:	138	Gravel pack bot:	180
Utm x:	679361.895992935		

**U149**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000069509**

Sequence no:	56393	Well log:	77678
App:	Not Reported	Notice of intent:	19919
Waiver no:	Not Reported	Date log rcvd:	12/21/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	TR-11		
Parcel no:	178-12-401-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/03/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	270
Depth drilled:	312	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	312
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	282
Bottom perf:	311	Perf intervals:	1
Static wl:	4.2		
Temperature:	Not Reported		
Yield:	5		
Drawdown:	Not Reported		
Hours pumped:	.5		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	7055A	Contractor name:	BEYLIK DRILLING INC
Contractor address:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contractor dlr no:	Not Reported		
Driller lic no:	2011	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/22/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	09/01/1999 00:00:00
Gravel pack top:	270	Gravel pack bot:	312
Utm x:	679361.895992935		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**150**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3088704**

Agency cd:	USGS	Site no:	360345114595401
Site name:	212 S22 E62 01DBAD1    USBR W012		
Latitude:	360345		
Longitude:	1145954	Dec lat:	36.06247577
Dec lon:	-114.99916053	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENWSES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1654.87	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	14.	Hole depth:	17.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-14
Water quality data end date:	1987-01-14	Water quality data count:	1
Ground water data begin date:	1985-06-14	Ground water data end date:	1987-06-24
Ground water data count:	25		

Ground-water levels, Number of Measurements: 50

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24	7.05		1987-06-24	7.05	
1987-05-17	6.93		1987-05-17	6.93	
1987-04-15	7.18		1987-04-15	7.18	
1987-03-19	7.01		1987-03-19	7.01	
1987-02-18	6.84		1987-02-18	6.84	
1987-01-14	6.15		1987-01-14	6.15	
1986-12-23	6.25		1986-12-23	6.25	
1986-11-19	6.13		1986-11-19	6.13	
1986-10-29	5.91		1986-10-29	5.91	
1986-09-24	5.48		1986-09-24	5.48	
1986-08-11	5.63		1986-08-11	5.63	
1986-07-14	5.82		1986-07-14	5.82	
1986-06-16	6.16		1986-06-16	6.16	
1986-05-14	6.46		1986-05-14	6.46	
1986-04-15	6.46		1986-04-15	6.46	
1986-04-08	6.40		1986-04-08	6.40	
1986-03-11	6.40		1986-03-11	6.40	
1986-02-10	6.10		1986-02-10	6.10	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-01-11	5.80		1986-01-11	5.80	
1985-12-09	5.27		1985-12-09	5.27	
1985-11-19	5.04		1985-11-19	5.04	
1985-11-06	4.79		1985-11-06	4.79	
1985-09-24	4.28		1985-09-24	4.28	
1985-08-21	4.42		1985-08-21	4.42	
1985-06-14	4.05		1985-06-14	4.05	

**151  
ENE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS3088694**

Agency cd:	USGS	Site no:	360335114594701
Site name:	212 S22 E62 01DDBA1 USBR W003		
Latitude:	360335		
Longitude:	1145947	Dec lat:	36.05969809
Dec lon:	-114.99721591	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWSESES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1673.57	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	30.	Hole depth:	32.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-18
Water quality data end date:	1987-01-18	Water quality data count:	1
Ground water data begin date:	1985-06-11	Ground water data end date:	1987-06-24
Ground water data count:	68		

Ground-water levels, Number of Measurements: 136

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24	6.96		1987-06-24	6.96	
1987-05-17	6.75		1987-05-17	6.75	
1987-04-15	6.82		1987-04-15	6.82	
1987-03-19	6.68		1987-03-19	6.68	
1987-02-18	6.65		1987-02-18	6.65	
1987-01-12	6.11		1987-01-12	6.11	
1986-12-23	6.19		1986-12-23	6.19	
1986-11-19	6.08		1986-11-19	6.08	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-10-29	5.87		1986-10-29	5.87	
1986-09-23	6.40		1986-09-23	6.40	
1986-08-11	6.10		1986-08-11	6.10	
1986-07-14	4.91		1986-07-14	4.91	
1986-06-16	5.08		1986-06-16	5.08	
1986-05-14	5.85		1986-05-14	5.85	
1986-04-23	5.80		1986-04-23	5.80	
1986-04-14	5.98		1986-04-14	5.98	
1986-04-10	5.90		1986-04-10	5.90	
1986-03-27	5.90		1986-03-27	5.90	
1986-03-22	5.90		1986-03-22	5.90	
1986-03-06	5.80		1986-03-06	5.80	
1986-02-22	6.00		1986-02-22	6.00	
1986-02-06	5.80		1986-02-06	5.80	
1986-01-23	5.80		1986-01-23	5.80	
1986-01-10	5.80		1986-01-10	5.80	
1985-12-26	5.60		1985-12-26	5.60	
1985-12-12	5.40		1985-12-12	5.40	
1985-12-09	5.00		1985-12-09	5.00	
1985-11-26	5.09		1985-11-26	5.09	
1985-11-21	5.03		1985-11-21	5.03	
1985-11-18	4.93		1985-11-18	4.93	
1985-11-07	4.80		1985-11-07	4.80	
1985-10-31	4.68		1985-10-31	4.68	
1985-10-24	4.60		1985-10-24	4.60	
1985-10-17	4.48		1985-10-17	4.48	
1985-10-10	4.38		1985-10-10	4.38	
1985-10-03	4.27		1985-10-03	4.27	
1985-09-26	4.14		1985-09-26	4.14	
1985-09-19	4.08		1985-09-19	4.08	
1985-09-12	4.00		1985-09-12	4.00	
1985-09-06	3.89		1985-09-06	3.89	
1985-08-30	3.79		1985-08-30	3.79	
1985-08-23	3.74		1985-08-23	3.74	
1985-08-15	3.60		1985-08-15	3.60	
1985-08-09	3.55		1985-08-09	3.55	
1985-08-01	3.42		1985-08-01	3.42	
1985-07-25	3.37		1985-07-25	3.37	
1985-07-17	3.29		1985-07-17	3.29	
1985-07-11	3.33		1985-07-11	3.33	
1985-07-10	3.31		1985-07-10	3.31	
1985-07-09	3.24		1985-07-09	3.24	
1985-07-08	3.27		1985-07-08	3.27	
1985-07-07	3.27		1985-07-07	3.27	
1985-07-06	3.27		1985-07-06	3.27	
1985-07-05	3.27		1985-07-05	3.27	
1985-07-03	3.29		1985-07-03	3.29	
1985-07-02	3.28		1985-07-02	3.28	
1985-07-01	3.32		1985-07-01	3.32	
1985-06-30	3.35		1985-06-30	3.35	
1985-06-29	3.34		1985-06-29	3.34	
1985-06-28	3.33		1985-06-28	3.33	
1985-06-27	3.40		1985-06-27	3.40	
1985-06-26	3.41		1985-06-26	3.41	
1985-06-25	3.38		1985-06-25	3.38	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-06-24	3.39		1985-06-24	3.39	
1985-06-23	3.38		1985-06-23	3.38	
1985-06-22	3.42		1985-06-22	3.42	
1985-06-21	3.43		1985-06-21	3.43	
1985-06-11	3.55		1985-06-11	3.55	

**V152  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000072353**

Sequence no:	59290	Well log:	80553
App:	Not Reported	Notice of intent:	21895
Waiver no:	Not Reported	Date log rcvd:	08/11/2000 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150016	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD		
Owner no:	Not Reported		
Parcel no:	178-12-505-003	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/01/2000 00:00:00	Date cmplt acc:	M
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	Not Reported	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	48704	Contractor name:	A D A COMPLIANCE CORP
Contractor address:	3915 W HACIENDA AVE STE A-111 LAS VEGAS NV 89118		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/16/2000 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/01/2000 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679762.307514733		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**V153**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000081543**

Sequence no:	73134	Well log:	89768
App:	Not Reported	Notice of intent:	25299
Waiver no:	Not Reported	Date log rcvd:	07/01/2003 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150016	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CORP
Owner address:	8000 W LAKE MEAD		
Owner no:	M-27		
Parcel no:	178-12-301-003	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/01/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	5
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	54243	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2229	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/07/2003 00:00:00
Update user id:	DBRANTLE	Date update:	07/07/2003 00:00:00
Edit status:	F	Well start date:	06/17/2003 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679762.307514772		

**V154**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000086395**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	86968	Well log:	94668
App:	Not Reported	Notice of intent:	22668
Waiver no:	Not Reported	Date log rcvd:	01/11/2005 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150016	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CORP
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-301-008	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/07/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2		
Csng reductions:	0	Top perf:	20
Bottom perf:	40	Perf intervals:	1
Static wl:	21		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	55860	Contractor name:	T E N V WELL & ENVIRO SERVICES
Contractor address:	1973 N NELLIS BLVD BOX 303		LAS VEGAS NV 89115
Contractor dlr no:	Not Reported		
Driller lic no:	1953	Source agency:	NV003
User id:	DBRANTLE	Date entry:	01/12/2005 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/07/2004 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679762.307514772		

**V155  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS    NV1000000072354**

Sequence no:	59291	Well log:	80554
App:	Not Reported	Notice of intent:	21945
Waiver no:	Not Reported	Date log rcvd:	08/11/2000 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150016	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD		
Owner no:	Not Reported		
Parcel no:	178-12-505-003	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/07/2000 00:00:00	Date cmplt acc:	M
Gravel packed:	Y	Depth seal:	13
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	35	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	48704	Contractor name:	A D A COMPLIANCE CORP
Contractor address:	3915 W HACIENDA AVE STE A-111 LAS VEGAS NV 89118		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/16/2000 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/07/2000 00:00:00
Gravel pack top:	13	Gravel pack bot:	35
Utm x:	679762.307514733		

**V156**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000081546**

Sequence no:	73141	Well log:	89772
App:	Not Reported	Notice of intent:	25301
Waiver no:	Not Reported	Date log rcvd:	07/01/2003 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150016	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CORP
Owner address:	8000 W LAKE MEAD		
Owner no:	M-82		
Parcel no:	178-12-301-003	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/01/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	5
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	54243	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2229	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/07/2003 00:00:00
Update user id:	DBRANTLE	Date update:	07/15/2003 00:00:00
Edit status:	F	Well start date:	06/17/2003 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679762.307514772		

**V157  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000081544**

Sequence no:	73139	Well log:	89770
App:	Not Reported	Notice of intent:	25299
Waiver no:	Not Reported	Date log rcvd:	07/01/2003 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150016	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CORP
Owner address:	8000 W LAKE MEAD		
Owner no:	57		
Parcel no:	178-12-301-003	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/01/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	5

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	Not Reported
Bottom perf:	Not Reported		
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	54243	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2229	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/07/2003 00:00:00
Update user id:	DBRANTLE	Date update:	07/07/2003 00:00:00
Edit status:	F	Well start date:	06/17/2003 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679762.307514772		

**W158  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV1000000053887**

Sequence no:	39866	Well log:	61996
App:	Not Reported	Notice of intent:	17257
Waiver no:	MO-2775	Date log rcvd:	03/03/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twn:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	DB
Legal quarters:	NW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150103	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AIR LIQUIDE
Owner address:	601 W SUNSET RD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	178-02-701-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/21/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	6
Depth drilled:	25	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	25
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	10
Bottom perf:	25	Perf intervals:	1
Static wl:	13		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	1847	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/04/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/21/1997 00:00:00
Gravel pack top:	8	Gravel pack bot:	25
Utm x:	678553.454545013		

**W159  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000053882**

Sequence no:	39861	Well log:	61991
App:	Not Reported	Notice of intent:	17257
Waiver no:	MO-2775	Date log rcvd:	03/03/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	DB
Legal quarters:	NW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150103	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AIR LIQUIDE
Owner address:	601 W SUNSET RD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	178-02-701-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/21/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	6
Depth drilled:	25	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	25
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	10
Bottom perf:	25	Perf intervals:	1
Static wl:	13		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	1847	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/04/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/21/1997 00:00:00
Gravel pack top:	8	Gravel pack bot:	25
Utm x:	678553.454545013		

**V160**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000060253**

Sequence no:	46947	Well log:	68382
App:	Not Reported	Notice of intent:	36664
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/28/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	4		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	N
Qual lith data:	P		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	07/28/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679787.333245968		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**V161**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000060249**

Sequence no:	46943	Well log:	68378
App:	Not Reported	Notice of intent:	36665
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/21/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	73	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	73
Csng diameter:	4		
Csng reductions:	0	Top perf:	45
Bottom perf:	73	Perf intervals:	1
Static wl:	53		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	08/20/1997 00:00:00
Gravel pack top:	40	Gravel pack bot:	73
Utm x:	679787.333245968		

**V162**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000060254**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	46948	Well log:	68383
App:	Not Reported	Notice of intent:	36664
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/31/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	4		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	N
Qual lith data:	P		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	07/31/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679787.333245968		

**V163  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS    NV100000060247**

Sequence no:	46941	Well log:	68376
App:	Not Reported	Notice of intent:	36665
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/06/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	32
Depth drilled:	69	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	69
Csng diameter:	4		
Csng reductions:	0	Top perf:	35
Bottom perf:	69	Perf intervals:	1
Static wl:	39		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	08/06/1997 00:00:00
Gravel pack top:	29	Gravel pack bot:	69
Utm x:	679787.333245968		

**V164  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000058516**

Sequence no:	45204	Well log:	66641
App:	Not Reported	Notice of intent:	8123
Waiver no:	MO-2345	Date log rcvd:	12/06/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	P O BOX 55 HENDERSON NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/01/1993 00:00:00	Date cmplt acc:	M
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	20	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	20
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	16		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor drlr no:	Not Reported		
Driller lic no:	1761	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/10/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/01/1993 00:00:00
Gravel pack top:	7	Gravel pack bot:	20
Utm x:	679787.333245968		

**V165  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000060257**

Sequence no:	46951	Well log:	68386
App:	Not Reported	Notice of intent:	36664
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/30/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	4		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	P
Qual lith data:	N		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	07/30/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679787.333245968		

**V166  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000060255**

Sequence no:	46949	Well log:	68384
App:	Not Reported	Notice of intent:	36664
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/30/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	43	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	4		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	P
Qual lith data:	N		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	07/30/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679787.333245968		

**V167  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000060256**

Sequence no:	46950	Well log:	68385
App:	Not Reported	Notice of intent:	36664
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/28/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	57	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	4		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	P
Qual lith data:	N		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	07/28/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679787.333245968		

**V168**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000060251**

Sequence no:	46945	Well log:	68380
App:	Not Reported	Notice of intent:	36664
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/29/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	4		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	N
Qual lith data:	P		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	07/29/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679787.333245968		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**V169**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000060246**

Sequence no:	46940	Well log:	68375
App:	Not Reported	Notice of intent:	36665
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/18/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	23
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	50
Csng diameter:	4		
Csng reductions:	0	Top perf:	25
Bottom perf:	50	Perf intervals:	1
Static wl:	39		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	08/18/1997 00:00:00
Gravel pack top:	27	Gravel pack bot:	50
Utm x:	679787.333245968		

**V170**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000060248**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	46942	Well log:	68377
App:	Not Reported	Notice of intent:	36665
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/05/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	25
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4		
Csng reductions:	0	Top perf:	30
Bottom perf:	60	Perf intervals:	1
Static wl:	39		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	08/05/1997 00:00:00
Gravel pack top:	27	Gravel pack bot:	60
Utm x:	679787.333245968		

**V171  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS    NV100000060252**

Sequence no:	46946	Well log:	68381
App:	Not Reported	Notice of intent:	36664
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/29/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	4		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	N
Qual lith data:	P		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	07/29/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679787.333245968		

**V172  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000060245**

Sequence no:	46939	Well log:	68374
App:	Not Reported	Notice of intent:	36665
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/19/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	19
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	45
Csng diameter:	4		
Csng reductions:	0	Top perf:	20
Bottom perf:	45	Perf intervals:	1
Static wl:	39		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	08/19/1997 00:00:00
Gravel pack top:	22	Gravel pack bot:	45
Utm x:	679787.333245968		

**V173  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000033428**

Sequence no:	17210	Well log:	41473
App:	Not Reported	Notice of intent:	0
Waiver no:	MO-2267	Date log rcvd:	06/07/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	KERR-MCGEE PLANT HENDERSON NV		
Owner no:	M-91		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/04/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	11

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2		
Csng reductions:	0	Top perf:	14
Bottom perf:	27	Perf intervals:	1
Static wl:	21		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	43295	Contractor name:	WESTERN TECHNOLOGIES INC
Contractor address:	3611 W TOMPKINS AVE LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	CGALEJAN	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/10/1997 00:00:00
Edit status:	F	Well start date:	05/04/1993 00:00:00
Gravel pack top:	13	Gravel pack bot:	30
Utm x:	679787.333245968		

**V174  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000033429**

Sequence no:	17211	Well log:	41474
App:	Not Reported	Notice of intent:	0
Waiver no:	MO-2267	Date log rcvd:	06/07/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	KERR-MCGEE PLANT HENDERSON NV		
Owner no:	M-90		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/04/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	12
Depth drilled:	31	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	31
Csng diameter:	2		
Csng reductions:	0	Top perf:	16
Bottom perf:	30	Perf intervals:	1
Static wl:	21		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	43295	Contractor name:	WESTERN TECHNOLOGIES INC
Contractor address:	3611 W TOMPKINS AVE LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	CGALEJAN	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/10/1997 00:00:00
Edit status:	F	Well start date:	05/04/1993 00:00:00
Gravel pack top:	14	Gravel pack bot:	30
Utm x:	679787.333245968		

**V175  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000058511**

Sequence no:	45199	Well log:	66636
App:	Not Reported	Notice of intent:	8119
Waiver no:	R-1005	Date log rcvd:	12/06/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/01/1993 00:00:00	Date cmplt acc:	M
Gravel packed:	Y	Depth seal:	6
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	38
Csng diameter:	6		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	20		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1761	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/10/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/01/1993 00:00:00
Gravel pack top:	8	Gravel pack bot:	38
Utm x:	679787.333245968		

**V176  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000058514**

Sequence no:	45202	Well log:	66639
App:	Not Reported	Notice of intent:	8121
Waiver no:	MO-2345	Date log rcvd:	12/06/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	P O BOX 55 HENDERSON NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/01/1993 00:00:00	Date cmplt acc:	M
Gravel packed:	Y	Depth seal:	6
Depth drilled:	22	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	22
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	16		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1761	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/10/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/01/1993 00:00:00
Gravel pack top:	8	Gravel pack bot:	22
Utm x:	679787.333245968		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**V177**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000058515**

Sequence no:	45203	Well log:	66640
App:	Not Reported	Notice of intent:	8122
Waiver no:	MO-2345	Date log rcvd:	12/06/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	P O BOX 55 HENDERSON NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/01/1993 00:00:00	Date cmplt acc:	M
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	22	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	22
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	16		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1761	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/10/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/01/1993 00:00:00
Gravel pack top:	8	Gravel pack bot:	22
Utm x:	679787.333245968		

**V178**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000058512**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	45200	Well log:	66637
App:	Not Reported	Notice of intent:	8118
Waiver no:	R-1005	Date log rcvd:	12/06/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/01/1993 00:00:00	Date cmplt acc:	M
Gravel packed:	Y	Depth seal:	7
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	6		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	20		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1761	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/10/1997 00:00:00
Update user id:	dsdavis	Date update:	07/10/1997 00:00:00
Edit status:	F	Well start date:	11/01/1993 00:00:00
Gravel pack top:	9	Gravel pack bot:	40
Utm x:	679787.333245968		

**V179  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000058513**

Sequence no:	45201	Well log:	66638
App:	Not Reported	Notice of intent:	8117
Waiver no:	R-1005	Date log rcvd:	12/06/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/01/1993 00:00:00	Date cmplt acc:	M
Gravel packed:	Y	Depth seal:	5
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	6		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	20		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1761	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/10/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/01/1993 00:00:00
Gravel pack top:	8	Gravel pack bot:	40
Utm x:	679787.333245968		

**V180  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000060250**

Sequence no:	46944	Well log:	68379
App:	Not Reported	Notice of intent:	36665
Waiver no:	Not Reported	Date log rcvd:	10/07/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/04/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	23
Depth drilled:	57	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	57
Csng diameter:	4		
Csng reductions:	0	Top perf:	31
Bottom perf:	57	Perf intervals:	1
Static wl:	39		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	KCOON	Date entry:	10/29/1997 00:00:00
Update user id:	user15	Date update:	01/21/1998 00:00:00
Edit status:	F	Well start date:	08/04/1997 00:00:00
Gravel pack top:	26	Gravel pack bot:	57
Utm x:	679787.333245968		

**V181  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS    NV1000000058510**

Sequence no:	45198	Well log:	66635
App:	Not Reported	Notice of intent:	8120
Waiver no:	R-1005	Date log rcvd:	12/06/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/01/1993 00:00:00	Date cmplt acc:	M
Gravel packed:	Y	Depth seal:	7



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	39	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	39
Csng diameter:	6	Top perf:	9
Csng reductions:	0	Perf intervals:	1
Bottom perf:	39		
Static wl:	20		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1761	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/10/1997 00:00:00
Update user id:	dsdavis	Date update:	07/10/1997 00:00:00
Edit status:	F	Well start date:	11/01/1993 00:00:00
Gravel pack top:	9	Gravel pack bot:	39
Utm x:	679787.333245968		

**V182  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000058918**

Sequence no:	45607	Well log:	67043
App:	Not Reported	Notice of intent:	36662
Waiver no:	Not Reported	Date log rcvd:	07/23/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1150015	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-13-101-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/17/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	23
Depth drilled:	57	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	57
Csng diameter:	4		
Csng reductions:	0	Top perf:	32
Bottom perf:	57	Perf intervals:	1
Static wl:	39		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/11/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	06/17/1997 00:00:00
Gravel pack top:	26	Gravel pack bot:	57
Utm x:	679787.333245968		

**X183  
SW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000064156**

Sequence no:	50871	Well log:	72297
App:	Not Reported	Notice of intent:	17578
Waiver no:	Not Reported	Date log rcvd:	08/18/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AC
Legal quarters:	SW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1150103	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	3770 HOWARD HUGHES PKWY #366		
Owner no:	MW-AH		
Parcel no:	178-11-501-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/04/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	44
Depth drilled:	68	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	68
Csng diameter:	2		
Csng reductions:	0	Top perf:	48
Bottom perf:	68	Perf intervals:	1
Static wl:	43.7		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/20/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/04/1998 00:00:00
Gravel pack top:	44	Gravel pack bot:	68
Utm x:	678577.939418231		

**Y184  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000084801**

Sequence no:	81985	Well log:	93059
App:	Not Reported	Notice of intent:	26053
Waiver no:	Not Reported	Date log rcvd:	05/05/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	SUNSET RD NE OF FOSTER AVE		
Owner no:	01		
Parcel no:	178-02-613-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/13/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	14
Depth drilled:	46	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	35	Perf intervals:	1
Static wl:	26.5		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2004 00:00:00
Update user id:	DBRANTLE	Date update:	05/27/2004 00:00:00
Edit status:	F	Well start date:	03/13/2004 00:00:00
Gravel pack top:	14	Gravel pack bot:	35
Utm x:	678945.610779926		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Y185**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000083034**

Sequence no:	76679	Well log:	91287
App:	Not Reported	Notice of intent:	25338
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BOULDER HWY & SUNSET		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/26/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	31	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	31
Csng diameter:	4		
Csng reductions:	0	Top perf:	21
Bottom perf:	31	Perf intervals:	1
Static wl:	17.9		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/26/2003 00:00:00
Gravel pack top:	18	Gravel pack bot:	31
Utm x:	678945.61077926		

**Y186**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000083029**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	76674	Well log:	91282
App:	Not Reported	Notice of intent:	25338
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BOULDER HWY & SUNSET		
Owner no:	03		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/16/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	34
Depth drilled:	46	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	46
Csng diameter:	4		
Csng reductions:	0	Top perf:	36
Bottom perf:	46	Perf intervals:	1
Static wl:	16.86		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/16/2003 00:00:00
Gravel pack top:	34	Gravel pack bot:	46
Utm x:	678945.610779926		

**Y187  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS    NV100000084802**

Sequence no:	81986	Well log:	93060
App:	Not Reported	Notice of intent:	26053
Waiver no:	Not Reported	Date log rcvd:	05/05/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	SUNSET RD NE OF FOSTER AVE		
Owner no:	02		
Parcel no:	178-02-613-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/13/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	12
Depth drilled:	36	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	33
Csng diameter:	2		
Csng reductions:	0	Top perf:	13
Bottom perf:	33	Perf intervals:	1
Static wl:	12.6		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2004 00:00:00
Update user id:	DBRANTLE	Date update:	05/27/2004 00:00:00
Edit status:	F	Well start date:	03/13/2004 00:00:00
Gravel pack top:	12	Gravel pack bot:	33
Utm x:	678945.610779926		

**Y188  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000083031**

Sequence no:	76676	Well log:	91284
App:	Not Reported	Notice of intent:	25338
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BOULDER HWY & SUNSET		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/23/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	34
Depth drilled:	46	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	46
Csng diameter:	4		
Csng reductions:	0	Top perf:	36
Bottom perf:	46	Perf intervals:	1
Static wl:	17.91		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/23/2003 00:00:00
Gravel pack top:	34	Gravel pack bot:	46
Utm x:	678945.610779926		

**Y189  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000083030**

Sequence no:	76675	Well log:	91283
App:	Not Reported	Notice of intent:	25338
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BOULDER HWY & SUNSET		
Owner no:	04		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/17/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	31	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	31
Csng diameter:	4		
Csng reductions:	0	Top perf:	21
Bottom perf:	31	Perf intervals:	1
Static wl:	16.2		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/16/2003 00:00:00
Gravel pack top:	18	Gravel pack bot:	31
Utm x:	678945.610779926		

**Y190  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000083033**

Sequence no:	76678	Well log:	91286
App:	Not Reported	Notice of intent:	25338
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BOULDER HWY & SUNSET		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/25/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	34
Depth drilled:	46	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	46
Csng diameter:	4		
Csng reductions:	0	Top perf:	36
Bottom perf:	46	Perf intervals:	1
Static wl:	17.7		
Temperature:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dflr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/25/2003 00:00:00
Gravel pack top:	34	Gravel pack bot:	46
Utm x:	678945.610779926		

**Y191  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000083032**

Sequence no:	76677	Well log:	91285
App:	Not Reported	Notice of intent:	25338
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BOULDER HWY & SUNSET		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/24/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	31	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	31
Csng diameter:	4		
Csng reductions:	0	Top perf:	21
Bottom perf:	31	Perf intervals:	1
Static wl:	18.03		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/24/2003 00:00:00
Gravel pack top:	18	Gravel pack bot:	31
Utm x:	678945.610779926		

**Y192  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS    NV1000000083026**

Sequence no:	76671	Well log:	91279
App:	Not Reported	Notice of intent:	25337
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	CORONROS & SUNSET		
Owner no:	03		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/30/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	16
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	4		
Csng reductions:	0	Top perf:	20
Bottom perf:	30	Perf intervals:	1
Static wl:	23.78		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	06/30/2003 00:00:00
Gravel pack top:	17	Gravel pack bot:	30
Utm x:	678945.610779926		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Y193**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000083025**

Sequence no:	76670	Well log:	91278
App:	Not Reported	Notice of intent:	25337
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	CORONROS & SUNSET		
Owner no:	02		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/29/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	45
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4		
Csng reductions:	0	Top perf:	50
Bottom perf:	60	Perf intervals:	1
Static wl:	23.8		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	06/28/2003 00:00:00
Gravel pack top:	47	Gravel pack bot:	60
Utm x:	678945.610779926		

**Y194**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000083024**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	76669	Well log:	91277
App:	Not Reported	Notice of intent:	25337
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	CORONROS & SUNSET		
Owner no:	01		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/28/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	173
Depth drilled:	202	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	200
Csng diameter:	4		
Csng reductions:	0	Top perf:	180
Bottom perf:	200	Perf intervals:	1
Static wl:	20.7		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	06/25/2003 00:00:00
Gravel pack top:	175	Gravel pack bot:	200
Utm x:	678945.610779926		

**Y195  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000083028**

Sequence no:	76673	Well log:	91281
App:	Not Reported	Notice of intent:	25338
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BOULDER HWY & SUNSET		
Owner no:	02		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/15/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	45
Depth drilled:	66	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	66
Csng diameter:	4		
Csng reductions:	0	Top perf:	51
Bottom perf:	66	Perf intervals:	1
Static wl:	20.08		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/14/2003 00:00:00
Gravel pack top:	48	Gravel pack bot:	66
Utm x:	678945.610779926		

**Y196  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000083027**

Sequence no:	76672	Well log:	91280
App:	Not Reported	Notice of intent:	25338
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360356

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BOULDER HWY & SUNSET		
Owner no:	01		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/17/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	135
Depth drilled:	201	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	160
Csng diameter:	4		
Csng reductions:	0	Top perf:	140
Bottom perf:	160	Perf intervals:	1
Static wl:	20.35		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/09/2003 00:00:00
Gravel pack top:	138	Gravel pack bot:	160
Utm x:	678945.610779926		

**X197  
SW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000084738**

Sequence no:	81852	Well log:	92996
App:	Not Reported	Notice of intent:	25930
Waiver no:	Not Reported	Date log rcvd:	04/19/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well, MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AC
Legal quarters:	SW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1150104	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	7600 EASTGATE RD		
Owner no:	Not Reported		
Parcel no:	178-11-610-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/27/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	1

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	68	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	68
Csng diameter:	2	Top perf:	48
Csng reductions:	0	Perf intervals:	1
Bottom perf:	68	Qual const data:	G
Static wl:	50		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101 LAS VEGAS NV 89117		
Contractor dlr no:	Not Reported		
Driller lic no:	2202	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/06/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/26/2004 00:00:00
Gravel pack top:	45	Gravel pack bot:	68
Utm x:	678552.914894343		

**X198  
SW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000081377**

Sequence no:	71983	Well log:	89599
App:	Not Reported	Notice of intent:	24487
Waiver no:	Not Reported	Date log rcvd:	06/10/2003 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	AC
Legal quarters:	SW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1150104	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	375 PROGRESSIVE WY		
Owner no:	Not Reported		
Parcel no:	178-11-501-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/21/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	68	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101 LAS VEGAS NV 89117		
Contractor dlr no:	Not Reported		
Driller lic no:	2193	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/21/2003 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	678552.914894343		

**Z199**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000079409**

Sequence no:	69031	Well log:	87617
App:	Not Reported	Notice of intent:	24498
Waiver no:	Not Reported	Date log rcvd:	02/06/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	DD
Legal quarters:	SE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	CONOCO PHILLIPS CO
Owner address:	1324 BOULDER HWY		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	178-01-810-134	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	01/30/2003 00:00:00	Depth seal:	4
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	23	Depth cased:	22
Aquifer desc:	Not Reported		
Csng diameter:	4	Top perf:	7
Csng reductions:	0	Perf intervals:	1
Bottom perf:	22		
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2183	Source agency:	NV003
User id:	DBRANTLE	Date entry:	01/27/2003 00:00:00
Update user id:	DBRANTLE	Date update:	03/18/2003 00:00:00
Edit status:	F	Well start date:	01/30/2003 00:00:00
Gravel pack top:	4	Gravel pack bot:	22
Utm x:	680563.399837661		

**Z200**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000079408**

Sequence no:	69030	Well log:	87616
App:	Not Reported	Notice of intent:	24498
Waiver no:	Not Reported	Date log rcvd:	02/06/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	DD
Legal quarters:	SE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	CONOCO PHILLIPS CO
Owner address:	1324 BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	178-01-810-134	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/31/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	6
Depth drilled:	23	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	23
Csng diameter:	4		
Csng reductions:	0	Top perf:	8
Bottom perf:	23	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2183	Source agency:	NV003
User id:	DBRANTLE	Date entry:	01/27/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/31/2003 00:00:00
Gravel pack top:	6	Gravel pack bot:	23
Utm x:	680563.399837661		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Z201**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000079407**

Sequence no:	69029	Well log:	87615
App:	Not Reported	Notice of intent:	24498
Waiver no:	Not Reported	Date log rcvd:	02/06/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	DD
Legal quarters:	SE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	CONOCO PHILLIPS CO
Owner address:	1324 BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	178-01-810-134	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/31/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	7
Depth drilled:	25	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	25
Csng diameter:	4		
Csng reductions:	0	Top perf:	9
Bottom perf:	25	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2183	Source agency:	NV003
User id:	DBRANTLE	Date entry:	01/27/2003 00:00:00
Update user id:	DBRANTLE	Date update:	03/18/2003 00:00:00
Edit status:	F	Well start date:	01/31/2003 00:00:00
Gravel pack top:	7	Gravel pack bot:	25
Utm x:	680563.399837661		

**Z202**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000079406**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	69028	Well log:	87614
App:	Not Reported	Notice of intent:	24498
Waiver no:	Not Reported	Date log rcvd:	02/06/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	DD
Legal quarters:	SE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	CONOCO PHILLIPS CO
Owner address:	1324 BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	178-01-810-134	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/31/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	7
Depth drilled:	25	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	24
Csng diameter:	4		
Csng reductions:	0	Top perf:	9
Bottom perf:	24	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2183	Source agency:	NV003
User id:	DBRANTLE	Date entry:	01/27/2003 00:00:00
Update user id:	DBRANTLE	Date update:	03/18/2003 00:00:00
Edit status:	F	Well start date:	01/31/2003 00:00:00
Gravel pack top:	7	Gravel pack bot:	24
Utm x:	680563.399837661		

**Z203  
East  
1/2 - 1 Mile  
Lower**

**NV WELLS    NV1000000079405**

Sequence no:	69027	Well log:	87613
App:	Not Reported	Notice of intent:	24498
Waiver no:	Not Reported	Date log rcvd:	02/06/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	DD
Legal quarters:	SE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	CONOCO PHILLIPS CO
Owner address:	1324 BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	178-01-810-134	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/30/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	4
Depth drilled:	23	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	22
Csng diameter:	4		
Csng reductions:	0	Top perf:	7
Bottom perf:	22	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2183	Source agency:	NV003
User id:	DBRANTLE	Date entry:	01/27/2003 00:00:00
Update user id:	DBRANTLE	Date update:	03/18/2003 00:00:00
Edit status:	F	Well start date:	01/30/2003 00:00:00
Gravel pack top:	4	Gravel pack bot:	22
Utm x:	680563.399837661		

**204  
NE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS3088711**

Agency cd:	USGS	Site no:	360351114595301
Site name:	212 S22 E62 01ACDD1 USBR W016		
Latitude:	360351		
Longitude:	1145953	Dec lat:	36.0641424
Dec lon:	-114.9988828	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESWNES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1650.94	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 23. Hole depth: 26.  
 Source of depth data: reporting agency (generally USGS) Project number: 473213700  
 Real time data flag: 0 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0 Water quality data begin date: 1987-01-18  
 Water quality data end date: 1987-01-18 Water quality data count: 1  
 Ground water data begin date: 1985-06-11 Ground water data end date: 1987-06-18  
 Ground water data count: 67

Ground-water levels, Number of Measurements: 134

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-18	16.00		1987-06-18	16.00	
1987-05-17	16.17		1987-05-17	16.17	
1987-04-15	16.27		1987-04-15	16.27	
1987-03-18	16.05		1987-03-18	16.05	
1987-02-18	15.86		1987-02-18	15.86	
1987-01-18	15.49		1987-01-18	15.49	
1986-12-23	15.12		1986-12-23	15.12	
1986-11-19	14.94		1986-11-19	14.94	
1986-10-29	15		1986-10-29	15	
1986-09-26	14.27		1986-09-26	14.27	
1986-08-11	14.46		1986-08-11	14.46	
1986-07-14	14.53		1986-07-14	14.53	
1986-06-16	14.84		1986-06-16	14.84	
1986-05-14	15.17		1986-05-14	15.17	
1986-04-23	15.00		1986-04-23	15.00	
1986-04-15	15.04		1986-04-15	15.04	
1986-04-10	15.00		1986-04-10	15.00	
1986-03-28	14.90		1986-03-28	14.90	
1986-03-22	14.90		1986-03-22	14.90	
1986-03-06	14.70		1986-03-06	14.70	
1986-02-22	14.70		1986-02-22	14.70	
1986-02-06	14.40		1986-02-06	14.40	
1986-01-23	14.20		1986-01-23	14.20	
1986-01-10	14.00		1986-01-10	14.00	
1985-12-27	13.40		1985-12-27	13.40	
1985-12-12	13.50		1985-12-12	13.50	
1985-12-06	13.40		1985-12-06	13.40	
1985-11-26	13.17		1985-11-26	13.17	
1985-11-21	13.03		1985-11-21	13.03	
1985-11-18	13.00		1985-11-18	13.00	
1985-11-07	12.75		1985-11-07	12.75	
1985-10-31	12.61		1985-10-31	12.61	
1985-10-24	12.43		1985-10-24	12.43	
1985-10-17	12.29		1985-10-17	12.29	
1985-10-10	12.23		1985-10-10	12.23	
1985-10-03	12.19		1985-10-03	12.19	
1985-09-26	12.14		1985-09-26	12.14	
1985-09-20	12.14		1985-09-20	12.14	
1985-09-12	12.14		1985-09-12	12.14	
1985-09-06	12.11		1985-09-06	12.11	
1985-08-30	12.09		1985-08-30	12.09	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-08-23	12.03		1985-08-23	12.03	
1985-08-15	11.81		1985-08-15	11.81	
1985-08-09	11.70		1985-08-09	11.70	
1985-08-01	11.80		1985-08-01	11.80	
1985-07-25	11.75		1985-07-25	11.75	
1985-07-17	11.71		1985-07-17	11.71	
1985-07-10	11.67		1985-07-10	11.67	
1985-07-09	11.65		1985-07-09	11.65	
1985-07-08	11.69		1985-07-08	11.69	
1985-07-07	11.68		1985-07-07	11.68	
1985-07-06	11.70		1985-07-06	11.70	
1985-07-05	11.70		1985-07-05	11.70	
1985-07-03	11.70		1985-07-03	11.70	
1985-07-02	11.70		1985-07-02	11.70	
1985-07-01	11.75		1985-07-01	11.75	
1985-06-30	11.76		1985-06-30	11.76	
1985-06-29	11.76		1985-06-29	11.76	
1985-06-28	11.78		1985-06-28	11.78	
1985-06-27	11.79		1985-06-27	11.79	
1985-06-26	11.85		1985-06-26	11.85	
1985-06-25	11.88		1985-06-25	11.88	
1985-06-24	11.93		1985-06-24	11.93	
1985-06-23	11.95		1985-06-23	11.95	
1985-06-22	11.96		1985-06-22	11.96	
1985-06-21	12.01		1985-06-21	12.01	
1985-06-11	13.00		1985-06-11	13.00	

**205  
East  
1/2 - 1 Mile  
Higher**

**FED USGS USGS3088678**

Agency cd:	USGS	Site no:	360319114594001
Site name:	212 S22 E62 12AAAC1	USBR PG205	
Latitude:	360319		
Longitude:	1145940	Dec lat:	36.05525378
Dec lon:	-114.99527123	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENENES12 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1704.11	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19820330
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20.	Hole depth:	34.
Source of depth data:	driller	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 1987-01-13  
 Ground water data begin date: 1984-01-26  
 Ground water data count: 122

Water quality data begin date: 1986-05-03  
 Water quality data count: 2  
 Ground water data end date: 1987-06-19

Ground-water levels, Number of Measurements: 244

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-19	11.38		1987-06-19	11.38	
1987-06-05	11.29		1987-06-05	11.29	
1987-05-29	11.21		1987-05-29	11.21	
1987-05-22	11.18		1987-05-22	11.18	
1987-05-08	11.17		1987-05-08	11.17	
1987-04-29	11.00		1987-04-29	11.00	
1987-04-22	10.91		1987-04-22	10.91	
1987-04-10	10.64		1987-04-10	10.64	
1987-04-03	10.56		1987-04-03	10.56	
1987-03-27	10.65		1987-03-27	10.65	
1987-03-20	10.89		1987-03-20	10.89	
1987-03-13	11.05		1987-03-13	11.05	
1987-03-06	11.08		1987-03-06	11.08	
1987-02-25	11.02		1987-02-25	11.02	
1987-02-06	10.83		1987-02-06	10.83	
1987-01-29	10.72		1987-01-29	10.72	
1987-01-13	10.47		1987-01-13	10.47	
1987-01-08	10.65		1987-01-08	10.65	
1986-12-31	10.59		1986-12-31	10.59	
1986-12-24	10.51		1986-12-24	10.51	
1986-12-18	10.57		1986-12-18	10.57	
1986-12-01	10.25		1986-12-01	10.25	
1986-11-21	10.02		1986-11-21	10.02	
1986-11-14	10.02		1986-11-14	10.02	
1986-11-07	9.80		1986-11-07	9.80	
1986-10-30	9.77		1986-10-30	9.77	
1986-10-20	9.46		1986-10-20	9.46	
1986-10-17	9.37		1986-10-17	9.37	
1986-10-08	9.30		1986-10-08	9.30	
1986-10-01	9.29		1986-10-01	9.29	
1986-09-27	9.22		1986-09-27	9.22	
1986-09-18	8.92		1986-09-18	8.92	
1986-09-09	8.87		1986-09-09	8.87	
1986-09-03	8.93		1986-09-03	8.93	
1986-08-28	8.78		1986-08-28	8.78	
1986-08-20	8.69		1986-08-20	8.69	
1986-08-14	8.65		1986-08-14	8.65	
1986-08-07	8.50		1986-08-07	8.50	
1986-07-30	8.34		1986-07-30	8.34	
1986-07-23	8.27		1986-07-23	8.27	
1986-07-15	8.02		1986-07-15	8.02	
1986-07-08	7.80		1986-07-08	7.80	
1986-07-02	7.68		1986-07-02	7.68	
1986-06-29	7.67		1986-06-29	7.67	
1986-06-18	7.65		1986-06-18	7.65	
1986-06-11	7.72		1986-06-11	7.72	
1986-06-04	7.78		1986-06-04	7.78	
1986-05-13	8.29		1986-05-13	8.29	
1986-04-24	8.60		1986-04-24	8.60	
1986-04-17	8.80		1986-04-17	8.80	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-04-14	8.94		1986-04-14	8.94	
1986-04-10	9.00		1986-04-10	9.00	
1986-04-03	9.10		1986-04-03	9.10	
1986-03-28	9.10		1986-03-28	9.10	
1986-03-22	9.20		1986-03-22	9.20	
1986-03-06	9.40		1986-03-06	9.40	
1986-02-28	9.50		1986-02-28	9.50	
1986-02-22	9.70		1986-02-22	9.70	
1986-02-15	9.60		1986-02-15	9.60	
1986-02-07	9.50		1986-02-07	9.50	
1986-01-30	9.50		1986-01-30	9.50	
1986-01-23	9.70		1986-01-23	9.70	
1986-01-16	9.80		1986-01-16	9.80	
1986-01-09	9.90		1986-01-09	9.90	
1986-01-03	10.00		1986-01-03	10.00	
1985-12-31	10.10		1985-12-31	10.10	
1985-12-26	10.10		1985-12-26	10.10	
1985-12-13	9.90		1985-12-13	9.90	
1985-12-05	9.70		1985-12-05	9.70	
1985-11-27	9.59		1985-11-27	9.59	
1985-11-22	9.47		1985-11-22	9.47	
1985-11-14	9.35		1985-11-14	9.35	
1985-11-07	9.23		1985-11-07	9.23	
1985-11-01	9.12		1985-11-01	9.12	
1985-10-25	8.94		1985-10-25	8.94	
1985-10-18	8.75		1985-10-18	8.75	
1985-10-11	8.45		1985-10-11	8.45	
1985-10-04	8.28		1985-10-04	8.28	
1985-09-27	8.10		1985-09-27	8.10	
1985-09-20	7.97		1985-09-20	7.97	
1985-09-13	7.78		1985-09-13	7.78	
1985-09-06	7.67		1985-09-06	7.67	
1985-08-30	7.40		1985-08-30	7.40	
1985-08-23	7.21		1985-08-23	7.21	
1985-08-16	6.93		1985-08-16	6.93	
1985-08-09	6.72		1985-08-09	6.72	
1985-08-02	6.59		1985-08-02	6.59	
1985-07-26	6.49		1985-07-26	6.49	
1985-07-25	6.58		1985-07-25	6.58	
1985-07-16	6.25		1985-07-16	6.25	
1985-07-09	5.94		1985-07-09	5.94	
1985-07-06	5.94		1985-07-06	5.94	
1985-07-05	5.94		1985-07-05	5.94	
1985-07-03	5.94		1985-07-03	5.94	
1985-07-02	5.93		1985-07-02	5.93	
1985-07-01	5.96		1985-07-01	5.96	
1985-06-29	5.96		1985-06-29	5.96	
1985-06-28	5.96		1985-06-28	5.96	
1985-06-27	5.97		1985-06-27	5.97	
1985-06-26	5.96		1985-06-26	5.96	
1985-06-25	5.78		1985-06-25	5.78	
1985-06-24	5.95		1985-06-24	5.95	
1985-06-23	5.95		1985-06-23	5.95	
1985-06-21	5.97		1985-06-21	5.97	
1985-06-17	5.97		1985-06-17	5.97	



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-06-17	5.90		1985-06-17	5.90	
1985-05-21	6.11		1985-05-21	6.11	
1985-04-24	5.82		1985-04-24	5.82	
1985-03-29	5.72		1985-03-29	5.72	
1985-01-30	5.61		1985-01-30	5.61	
1984-12-17	5.64		1984-12-17	5.64	
1984-11-27	5.46		1984-11-27	5.46	
1984-10-22	5.59		1984-10-22	5.59	
1984-09-25	5.41		1984-09-25	5.41	
1984-08-22	5.25		1984-08-22	5.25	
1984-07-16	4.40		1984-07-16	4.40	
1984-06-21	4.80		1984-06-21	4.80	
1984-05-21	4.90		1984-05-21	4.90	
1984-04-17	5.00		1984-04-17	5.00	
1984-03-20	4.90		1984-03-20	4.90	
1984-02-14	5.00		1984-02-14	5.00	
1984-01-26	4.90		1984-01-26	4.90	

**206  
ENE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS3088693**

Agency cd:	USGS	Site no:	360335114594101
Site name:	212 S22 E62 01DDAB1	USBR W002	
Latitude:	360335		
Longitude:	1145941	Dec lat:	36.05969811
Dec lon:	-114.99554917	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NESESES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1676.15	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	30.	Hole depth:	30.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-12
Water quality data end date:	1987-01-12	Water quality data count:	1
Ground water data begin date:	1985-06-11	Ground water data end date:	1987-06-24
Ground water data count:	73		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 146

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24	13.26		1987-06-24	13.26	
1987-05-17	13.05		1987-05-17	13.05	
1987-04-15	12.81		1987-04-15	12.81	
1987-03-19	12.83		1987-03-19	12.83	
1987-02-18	12.60		1987-02-18	12.60	
1987-01-12	12.18		1987-01-12	12.18	
1986-12-23	12.01		1986-12-23	12.01	
1986-11-19	11.53		1986-11-19	11.53	
1986-10-29	11.22		1986-10-29	11.22	
1986-09-23	10.49		1986-09-23	10.49	
1986-08-11	9.91		1986-08-11	9.91	
1986-07-14	9.34		1986-07-14	9.34	
1986-06-16	8.64		1986-06-16	8.64	
1986-05-13	10.17		1986-05-13	10.17	
1986-04-23	10.60		1986-04-23	10.60	
1986-04-17	10.80		1986-04-17	10.80	
1986-04-14	10.90		1986-04-14	10.90	
1986-04-10	10.90		1986-04-10	10.90	
1986-04-03	10.90		1986-04-03	10.90	
1986-03-27	10.90		1986-03-27	10.90	
1986-03-22	10.90		1986-03-22	10.90	
1986-03-06	10.90		1986-03-06	10.90	
1986-02-27	10.90		1986-02-27	10.90	
1986-02-22	10.90		1986-02-22	10.90	
1986-02-15	10.70		1986-02-15	10.70	
1986-02-06	10.50		1986-02-06	10.50	
1986-01-30	10.60		1986-01-30	10.60	
1986-01-23	10.80		1986-01-23	10.80	
1986-01-16	10.80		1986-01-16	10.80	
1986-01-10	10.70		1986-01-10	10.70	
1985-12-26	10.60		1985-12-26	10.60	
1985-12-12	10.20		1985-12-12	10.20	
1985-12-09	10.10		1985-12-09	10.10	
1985-11-26	9.83		1985-11-26	9.83	
1985-11-21	9.79		1985-11-21	9.79	
1985-11-18	9.60		1985-11-18	9.60	
1985-11-07	9.36		1985-11-07	9.36	
1985-10-31	9.20		1985-10-31	9.20	
1985-10-24	9.03		1985-10-24	9.03	
1985-10-17	8.88		1985-10-17	8.88	
1985-10-10	8.69		1985-10-10	8.69	
1985-10-03	8.51		1985-10-03	8.51	
1985-09-26	8.34		1985-09-26	8.34	
1985-09-19	8.16		1985-09-19	8.16	
1985-09-12	7.98		1985-09-12	7.98	
1985-09-05	7.68		1985-09-05	7.68	
1985-08-30	7.52		1985-08-30	7.52	
1985-08-23	7.37		1985-08-23	7.37	
1985-08-15	7.07		1985-08-15	7.07	
1985-08-09	6.89		1985-08-09	6.89	
1985-08-01	6.63		1985-08-01	6.63	
1985-07-25	6.35		1985-07-25	6.35	
1985-07-17	6.10		1985-07-17	6.10	
1985-07-10	5.92		1985-07-10	5.92	
1985-07-09	5.89		1985-07-09	5.89	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-07-08	5.82		1985-07-08	5.82	
1985-07-07	5.78		1985-07-07	5.78	
1985-07-06	5.75		1985-07-06	5.75	
1985-07-05	5.72		1985-07-05	5.72	
1985-07-03	5.69		1985-07-03	5.69	
1985-07-02	5.64		1985-07-02	5.64	
1985-07-01	5.65		1985-07-01	5.65	
1985-06-30	5.62		1985-06-30	5.62	
1985-06-29	5.58		1985-06-29	5.58	
1985-06-28	5.54		1985-06-28	5.54	
1985-06-27	5.58		1985-06-27	5.58	
1985-06-26	5.59		1985-06-26	5.59	
1985-06-25	5.59		1985-06-25	5.59	
1985-06-24	5.54		1985-06-24	5.54	
1985-06-23	5.54		1985-06-23	5.54	
1985-06-22	5.56		1985-06-22	5.56	
1985-06-21	5.57		1985-06-21	5.57	
1985-06-11	5.53		1985-06-11	5.53	

**207  
ENE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS3088703**

Agency cd:	USGS	Site no:	360345114594601
Site name:	212 S22 E62 01DABD1	USBR W011	
Latitude:	360345		
Longitude:	1145946	Dec lat:	36.0624758
Dec lon:	-114.99693822	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNESES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1657.91	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	25.	Hole depth:	26.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1985-06-14	Ground water data end date:	1987-06-24
Ground water data count:	21		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 42

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24					
Note: The site was dry (no water level recorded).					
1987-06-24					
Note: The site was dry (no water level recorded).					
1987-02-18					
Note: The site was dry (no water level recorded).					
1987-02-18					
Note: The site was dry (no water level recorded).					
1986-12-23					
Note: The site was dry (no water level recorded).					
1986-12-23					
Note: The site was dry (no water level recorded).					
1986-11-19					
Note: The site was dry (no water level recorded).					
1986-11-19					
Note: The site was dry (no water level recorded).					
1986-10-29					
Note: The site was dry (no water level recorded).					
1986-10-29					
Note: The site was dry (no water level recorded).					
1986-09-26	9.51		1986-09-26	9.51	
1986-08-11					
Note: The site was dry (no water level recorded).					
1986-08-11					
Note: The site was dry (no water level recorded).					
1986-07-14	9.26		1986-07-14	9.26	
1986-06-16	9.28		1986-06-16	9.28	
1986-05-14					
Note: The site was dry (no water level recorded).					
1986-05-14					
Note: The site was dry (no water level recorded).					
1986-04-15	10.22		1986-04-15	10.22	
1986-04-08	10.20		1986-04-08	10.20	
1986-03-11	9.90		1986-03-11	9.90	
1986-02-10	9.60		1986-02-10	9.60	
1986-01-11	9.30		1986-01-11	9.30	
1985-12-09	8.67		1985-12-09	8.67	
1985-11-19	8.27		1985-11-19	8.27	
1985-11-06	7.98		1985-11-06	7.98	
1985-09-24	7.24		1985-09-24	7.24	
1985-08-21	6.75		1985-08-21	6.75	
1985-06-14	6.91		1985-06-14	6.91	

**AA208  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS NV100000081540**

Sequence no:	73131	Well log:	89765
App:	Not Reported	Notice of intent:	25295
Waiver no:	Not Reported	Date log rcvd:	07/01/2003 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	DB
Legal quarters:	NW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1145960	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CORP
Owner address:	8000 W LAKE MEAD		
Owner no:	MC15		
Parcel no:	178-12-701-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/01/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	5
Depth drilled:	41	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	41
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	54243	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2229	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/07/2003 00:00:00
Update user id:	DBRANTLE	Date update:	07/15/2003 00:00:00
Edit status:	F	Well start date:	06/17/2003 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	680162.719371799		

**AA209  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000081542**

Sequence no:	73133	Well log:	89767
App:	Not Reported	Notice of intent:	25298
Waiver no:	Not Reported	Date log rcvd:	07/01/2003 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	DB
Legal quarters:	NW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1145960	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CORP
Owner address:	8000 W LAKE MEAD		
Owner no:	M-27		
Parcel no:	178-12-701-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/01/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	5
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	54243	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2229	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/07/2003 00:00:00
Update user id:	DBRANTLE	Date update:	07/07/2003 00:00:00
Edit status:	F	Well start date:	06/17/2003 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	680162.719371799		

**AA210**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000081541**

Sequence no:	73132	Well log:	89766
App:	Not Reported	Notice of intent:	25296
Waiver no:	Not Reported	Date log rcvd:	07/01/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	DB
Legal quarters:	NW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1145960	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CORP
Owner address:	8000 W LAKE MEAD		
Owner no:	I-02		
Parcel no:	178-12-701-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/01/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	5

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	4	Top perf:	15
Csng reductions:	0	Perf intervals:	1
Bottom perf:	35		
Static wl:	16		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	54243	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2229	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/07/2003 00:00:00
Update user id:	DBRANTLE	Date update:	07/07/2003 00:00:00
Edit status:	F	Well start date:	06/18/2003 00:00:00
Gravel pack top:	5	Gravel pack bot:	11
Utm x:	680162.719371799		

**AA211  
SSE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000081545**

Sequence no:	73140	Well log:	89771
App:	Not Reported	Notice of intent:	25300
Waiver no:	Not Reported	Date log rcvd:	07/01/2003 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	DB
Legal quarters:	NW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1145960	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CORP
Owner address:	8000 W LAKE MEAD		
Owner no:	M-59		
Parcel no:	178-12-701-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/01/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	5
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	54243	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2229	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/07/2003 00:00:00
Update user id:	DBRANTLE	Date update:	07/07/2003 00:00:00
Edit status:	F	Well start date:	06/17/2003 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	680162.719371799		

**AA212**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000081557**

Sequence no:	73152	Well log:	89783
App:	Not Reported	Notice of intent:	24813
Waiver no:	Not Reported	Date log rcvd:	07/01/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	DB
Legal quarters:	NW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360251
Longitude:	1145960	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CORP
Owner address:	8000 W LAKE MEAD		
Owner no:	M-17R		
Parcel no:	178-12-701-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/01/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	5
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	45
Csng diameter:	2		
Csng reductions:	0	Top perf:	35
Bottom perf:	45	Perf intervals:	1
Static wl:	20		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	54243	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2229	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/07/2003 00:00:00
Update user id:	DBRANTLE	Date update:	07/07/2003 00:00:00
Edit status:	F	Well start date:	06/18/2003 00:00:00
Gravel pack top:	5	Gravel pack bot:	30
Utm x:	680162.719371799		

**AB213  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000078671**

Sequence no:	67176	Well log:	86877
App:	Not Reported	Notice of intent:	20465
Waiver no:	Not Reported	Date log rcvd:	09/16/2002 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145944	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BOYD GAMING
Owner address:	920 N BOULDER HWY		
Owner no:	MW-01		
Parcel no:	178-12-602-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/05/2002 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	34699	Contractor name:	SPECTRUM EXPLORATION INC
Contractor address:	5015 SHOREHAM PL SAN DIEGO CA 92122		
Contractor dlr no:	Not Reported		
Driller lic no:	2059	Source agency:	NV003
User id:	DBRANTLE	Date entry:	09/25/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	09/05/2002 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	680554.880928412		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AB214**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000078672**

Sequence no:	67177	Well log:	86878
App:	Not Reported	Notice of intent:	20465
Waiver no:	Not Reported	Date log rcvd:	09/16/2002 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145944	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BOYD GAMING
Owner address:	920 N BOULDER HWY		
Owner no:	MW-02		
Parcel no:	178-12-602-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/05/2002 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	34699	Contractor name:	SPECTRUM EXPLORATION INC
Contractor address:	5015 SHOREHAM PL SAN DIEGO CA 92122		
Contractor dlr no:	Not Reported		
Driller lic no:	2059	Source agency:	NV003
User id:	DBRANTLE	Date entry:	09/25/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	09/05/2002 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	680554.880928412		

**AB215**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000078673**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	67178	Well log:	86879
App:	Not Reported	Notice of intent:	20465
Waiver no:	Not Reported	Date log rcvd:	09/16/2002 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145944	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BOYD GAMING
Owner address:	920 N BOULDER HWY		
Owner no:	MW-03		
Parcel no:	178-12-602-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/05/2002 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	34699	Contractor name:	SPECTRUM EXPLORATION INC
Contractor address:	5015 SHOREHAM PL SAN DIEGO CA 92122		
Contractor dlr no:	Not Reported		
Driller lic no:	2059	Source agency:	NV003
User id:	DBRANTLE	Date entry:	09/25/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	09/05/2002 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	680554.880928412		

216  
ENE  
1/2 - 1 Mile  
Lower

FED USGS USGS3088697

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	360340114594101
Site name:	212 S22 E62 01DAAC2 USBR W006		
Latitude:	360340		
Longitude:	1145941	Dec lat:	36.06108697
Dec lon:	-114.99554922	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENESES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1667.92	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	30.	Hole depth:	31.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1986-09-24
Water quality data end date:	1986-09-24	Water quality data count:	1
Ground water data begin date:	1985-06-14	Ground water data end date:	1987-06-24
Ground water data count:	25		

Ground-water levels, Number of Measurements: 50

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24	14.35		1987-06-24	14.35	
1987-05-17	14.12		1987-05-17	14.12	
1987-04-15	13.89		1987-04-15	13.89	
1987-03-18	13.81		1987-03-18	13.81	
1987-02-18	13.52		1987-02-18	13.52	
1987-01-14	13		1987-01-14	13	
1986-12-23	12.84		1986-12-23	12.84	
1986-11-19	12.37		1986-11-19	12.37	
1986-10-29	12		1986-10-29	12	
1986-09-24	11.49		1986-09-24	11.49	
1986-08-11	11.07		1986-08-11	11.07	
1986-07-14	10.53		1986-07-14	10.53	
1986-06-16	9.75		1986-06-16	9.75	
1986-05-14	10.97		1986-05-14	10.97	
1986-04-15	11.68		1986-04-15	11.68	
1986-04-08	11.70		1986-04-08	11.70	
1986-03-11	11.50		1986-03-11	11.50	
1986-02-10	11.00		1986-02-10	11.00	
1986-01-11	11.10		1986-01-11	11.10	
1985-12-09	10.46		1985-12-09	10.46	
1985-11-19	9.85		1985-11-19	9.85	
1985-11-06	9.79		1985-11-06	9.79	
1985-09-24	8.75		1985-09-24	8.75	
1985-08-21	7.87		1985-08-21	7.87	
1985-06-14	6.00		1985-06-14	6.00	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AB217**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000061402**

Sequence no:	48107	Well log:	69537
App:	Not Reported	Notice of intent:	16204
Waiver no:	Not Reported	Date log rcvd:	12/12/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/29/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	4		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	dsdavis	Date update:	01/20/1998 00:00:00
Edit status:	F	Well start date:	07/29/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680579.905556896		

**AB218**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000061396**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	48101	Well log:	69531
App:	Not Reported	Notice of intent:	16203
Waiver no:	Not Reported	Date log rcvd:	12/12/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/29/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	28
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	30
Bottom perf:	40	Perf intervals:	1
Static wl:	33		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/29/1997 00:00:00
Gravel pack top:	28	Gravel pack bot:	40
Utm x:	680579.905556896		

**AB219  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000058509**

Sequence no:	45197	Well log:	66634
App:	Not Reported	Notice of intent:	11354
Waiver no:	MO-2213	Date log rcvd:	12/16/1992 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	BROADBENT & ASSOCIATES
Owner address:	950 S BOULDER HWY HENDERSON NV		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	12/11/1992 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	25	Depth cased:	25
Aquifer desc:	Not Reported	Top perf:	Not Reported
Csng diameter:	2	Perf intervals:	Not Reported
Csng reductions:	0		
Bottom perf:	Not Reported		
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1817	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/10/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/11/1992 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680579.905556896		

**AB220  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000058432**

Sequence no:	45120	Well log:	66557
App:	Not Reported	Notice of intent:	11356
Waiver no:	MO-2213	Date log rcvd:	12/16/1992 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	BROADBENT & ASSOCIATES
Owner address:	950 S BOULDER HWY HENDERSON NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/11/1992 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	25	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	25
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1817	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/09/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/11/1992 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680579.905556896		

**AB221  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000058508**

Sequence no:	45196	Well log:	66633
App:	Not Reported	Notice of intent:	11355
Waiver no:	MO-2213	Date log rcvd:	12/16/1992 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	BROADBENT & ASSOCIATES
Owner address:	950 S BOULDER HWY HENDERSON NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/11/1992 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	25	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	25
Csng diameter:	2	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	Not Reported
Bottom perf:	Not Reported		
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	Not Reported
Contractor lic no:	Not Reported		
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1817	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/10/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/11/1992 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680579.905556896		

**AB222**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000061398**

Sequence no:	48103	Well log:	69533
App:	Not Reported	Notice of intent:	16204
Waiver no:	Not Reported	Date log rcvd:	12/12/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported	Drilling method:	Unknown
Proposed use:	Monitoring Well,MON	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	AD
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	SE NE	Latitude:	360304
Ref:	MD	Lat long src:	Not Reported
Longitude:	1145943	Owner current:	KERR-MCGEE CHEMICAL CO
Lat long acc:	T		
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	210-110-002	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	07/29/1997 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	40	Depth cased:	40
Aquifer desc:	Not Reported		
Csng diameter:	4	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	Not Reported
Bottom perf:	Not Reported		
Static wl:	Not Reported		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	dsdavis	Date update:	01/20/1998 00:00:00
Edit status:	F	Well start date:	07/29/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680579.905556896		

**AB223**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000061399**

Sequence no:	48104	Well log:	69534
App:	Not Reported	Notice of intent:	16204
Waiver no:	Not Reported	Date log rcvd:	12/12/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/29/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	4		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	dsdavis	Date update:	01/20/1998 00:00:00
Edit status:	F	Well start date:	07/29/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680579.905556896		

**AB224  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000061397**

Sequence no:	48102	Well log:	69532
App:	Not Reported	Notice of intent:	16203
Waiver no:	Not Reported	Date log rcvd:	12/12/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/29/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	34
Depth drilled:	46	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	46
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	36
Bottom perf:	46	Perf intervals:	1
Static wl:	40		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/29/1997 00:00:00
Gravel pack top:	34	Gravel pack bot:	46
Utm x:	680579.905556896		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AB225**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000061401**

Sequence no:	48106	Well log:	69536
App:	Not Reported	Notice of intent:	16204
Waiver no:	Not Reported	Date log rcvd:	12/12/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/29/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	4		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	dsdavis	Date update:	01/20/1998 00:00:00
Edit status:	F	Well start date:	07/29/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680579.905556896		

**AB226**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000061400**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	48105	Well log:	69535
App:	Not Reported	Notice of intent:	16204
Waiver no:	Not Reported	Date log rcvd:	12/12/1997 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/29/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	4		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	dsdavis	Date update:	01/20/1998 00:00:00
Edit status:	F	Well start date:	07/29/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680579.905556896		

**AB227  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS    NV100000061395**

Sequence no:	48100	Well log:	69530
App:	Not Reported	Notice of intent:	16203
Waiver no:	Not Reported	Date log rcvd:	12/12/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/31/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	46	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	45
Csng diameter:	2.25		
Csng reductions:	0	Top perf:	35
Bottom perf:	45	Perf intervals:	1
Static wl:	40		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/30/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/31/1997 00:00:00
Gravel pack top:	33	Gravel pack bot:	45
Utm x:	680579.905556896		

**AB228  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000060304**

Sequence no:	46998	Well log:	68433
App:	Not Reported	Notice of intent:	17154
Waiver no:	Not Reported	Date log rcvd:	10/20/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	BOYD GAMING CORP
Owner address:	920 N BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	178-12-602-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/08/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	3
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	30	Perf intervals:	1
Static wl:	22		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	Not Reported
Contractor lic no:	Not Reported		
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2059	Source agency:	NV003
User id:	DBRANTLE	Date entry:	10/30/1997 00:00:00
Update user id:	dsdavis	Date update:	10/30/1997 00:00:00
Edit status:	F	Well start date:	10/07/1997 00:00:00
Gravel pack top:	13	Gravel pack bot:	30
Utm x:	680579.905556896		

**AB229**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000062894**

Sequence no:	49608	Well log:	71034
App:	Not Reported	Notice of intent:	17402
Waiver no:	Not Reported	Date log rcvd:	04/14/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/05/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	10

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	45
Csng diameter:	6.25		
Csng reductions:	0	Top perf:	15
Bottom perf:	45	Perf intervals:	1
Static wl:	26		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/01/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/04/1998 00:00:00
Gravel pack top:	13	Gravel pack bot:	45
Utm x:	680579.905556896		

**AB230  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000060305**

Sequence no:	46999	Well log:	68434
App:	Not Reported	Notice of intent:	17154
Waiver no:	Not Reported	Date log rcvd:	10/20/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	BOYD GAMING CORP
Owner address:	920 N BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	178-12-602-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/08/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	3
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	30	Perf intervals:	1
Static wl:	22		
Temperature:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor drlr no:	Not Reported		
Driller lic no:	2059	Source agency:	NV003
User id:	DBRANTLE	Date entry:	10/30/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	10/07/1997 00:00:00
Gravel pack top:	13	Gravel pack bot:	30
Utm x:	680579.905556896		

**AB231  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000060306**

Sequence no:	47000	Well log:	68435
App:	Not Reported	Notice of intent:	17154
Waiver no:	Not Reported	Date log rcvd:	10/20/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1145943	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	BOYD GAMING CORP
Owner address:	920 N BOULDER HWY		
Owner no:	Not Reported		
Parcel no:	178-12-602-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/08/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	3
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	30	Perf intervals:	1
Static wl:	22		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2059	Source agency:	NV003
User id:	DBRANTLE	Date entry:	10/30/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	10/07/1997 00:00:00
Gravel pack top:	13	Gravel pack bot:	30
Utm x:	680579.905556896		

**AB232**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS    NV100000062893**

Sequence no:	49607	Well log:	71033
App:	Not Reported	Notice of intent:	17402
Waiver no:	Not Reported	Date log rcvd:	04/14/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Bored or augered
Proposed use:	Monitoring Well,MON	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	AD
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	SE NE	Latitude:	360304
Ref:	MD	Lat long src:	Not Reported
Longitude:	1145943	Owner current:	KERR-MCGEE CHEMICAL CO
Lat long acc:	T		
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	210-110-002	Block no:	Not Reported
Lot no:	Not Reported	Date cmlpt acc:	D
Well finish date:	03/06/1998 00:00:00	Depth seal:	7
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	41	Depth cased:	41
Aquifer desc:	Not Reported		
Csng diameter:	6.25	Top perf:	11
Csng reductions:	0	Perf intervals:	1
Bottom perf:	41		
Static wl:	23		
Temperature:	Not Reported	Qual const data:	G
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor lic no:	39528		
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226	Source agency:	NV003
Contractor dlr no:	Not Reported	Date entry:	05/01/1998 00:00:00
Driller lic no:	2057	Date update:	Not Reported
User id:	DBRANTLE	Well start date:	03/06/1998 00:00:00
Update user id:	Not Reported	Gravel pack bot:	0
Edit status:	F		
Gravel pack top:	0		
Utm x:	680579.905556896		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**233**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000064184**

Sequence no:	50899	Well log:	72325
App:	Not Reported	Notice of intent:	17678
Waiver no:	Not Reported	Date log rcvd:	08/18/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360330
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	3770 HOWARD HUGHES PKWY #366		
Owner no:	Not Reported		
Parcel no:	178-02-299-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/12/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	10
Depth drilled:	28	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	28
Csng diameter:	2		
Csng reductions:	0	Top perf:	13
Bottom perf:	28	Perf intervals:	1
Static wl:	16.75		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/20/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/12/1998 00:00:00
Gravel pack top:	10	Gravel pack bot:	28
Utm x:	678161.261289777		

**234**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3088720**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	360357114595301
Site name:	212 S22 E62 01ACAD1 USBR W020		
Latitude:	360357		
Longitude:	1145953	Dec lat:	36.06580903
Dec lon:	-114.99888286	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NESWNES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1641.62	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	15.	Hole depth:	18.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1985-06-14	Ground water data end date:	1987-02-18
Ground water data count:	20		

Ground-water levels, Number of Measurements: 40

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-02-18	14.87		1987-02-18	14.87	
1987-01-15	14.53		1987-01-15	14.53	
1986-12-23	14.24		1986-12-23	14.24	
1986-11-19	14.07		1986-11-19	14.07	
1986-10-29	13.90		1986-10-29	13.90	
1986-09-26	13.68		1986-09-26	13.68	
1986-08-11	13.80		1986-08-11	13.80	
1986-07-14	13.68		1986-07-14	13.68	
1986-06-16	14.02		1986-06-16	14.02	
1986-05-14	14.09		1986-05-14	14.09	
1986-04-15	13.89		1986-04-15	13.89	
1986-04-08	13.70		1986-04-08	13.70	
1986-03-11	13.60		1986-03-11	13.60	
1986-02-10	13.30		1986-02-10	13.30	
1986-01-11	13.00		1986-01-11	13.00	
1985-12-09	12.31		1985-12-09	12.31	
1985-11-18	12.04		1985-11-18	12.04	
1985-09-24	11.39		1985-09-24	11.39	
1985-08-21	11.15		1985-08-21	11.15	
1985-06-14	11.04		1985-06-14	11.04	

AC235  
West  
1/2 - 1 Mile  
Higher

NV WELLS      NV100000084805

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	81989	Well log:	93063
App:	Not Reported	Notice of intent:	26122
Waiver no:	Not Reported	Date log rcvd:	05/05/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150120	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	WARM SPRINGS RD E OF COMMERCIAL		
Owner no:	01		
Parcel no:	178-11-199-006	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/14/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	13
Depth drilled:	46	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	34
Csng diameter:	2		
Csng reductions:	0	Top perf:	14
Bottom perf:	34	Perf intervals:	1
Static wl:	14.5		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2004 00:00:00
Update user id:	DBRANTLE	Date update:	05/10/2004 00:00:00
Edit status:	F	Well start date:	03/14/2004 00:00:00
Gravel pack top:	13	Gravel pack bot:	34
Utm x:	678144.381237437		

**AC236**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000084806**

Sequence no:	81990	Well log:	93064
App:	Not Reported	Notice of intent:	26122
Waiver no:	Not Reported	Date log rcvd:	05/05/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360317
Longitude:	1150120	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	WARM SPRINGS RD E OF COMMERCIAL		
Owner no:	02		
Parcel no:	178-11-199-006	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/15/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	32
Depth drilled:	46	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	44
Csng diameter:	2		
Csng reductions:	0	Top perf:	34
Bottom perf:	44	Perf intervals:	1
Static wl:	16.1		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/15/2004 00:00:00
Gravel pack top:	33	Gravel pack bot:	44
Utm x:	678144.381237437		

**237**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3088706**

Agency cd:	USGS	Site no:	360346114594101
Site name:	212 S22 E62 01DAAC1	USBR W010	
Latitude:	360346		
Longitude:	1145941	Dec lat:	36.0627536
Dec lon:	-114.99554928	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENESES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1660.25	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 30. Hole depth: 32.  
 Source of depth data: reporting agency (generally USGS) Project number: 473213700  
 Real time data flag: 0 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0 Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00 Water quality data count: 0  
 Ground water data begin date: 1985-06-14 Ground water data end date: 1987-03-19  
 Ground water data count: 21

Ground-water levels, Number of Measurements: 42

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
-----					
1987-03-19					
	Note: The site was dry (no water level recorded).				
1987-03-19					
	Note: The site was dry (no water level recorded).				
1987-01-14					
	Note: The site was dry (no water level recorded).				
1987-01-14					
	Note: The site was dry (no water level recorded).				
1986-12-23					
	Note: The site was dry (no water level recorded).				
1986-12-23					
	Note: The site was dry (no water level recorded).				
1986-11-19					
	Note: The site was dry (no water level recorded).				
1986-11-19					
	Note: The site was dry (no water level recorded).				
1986-10-29					
	Note: The site was dry (no water level recorded).				
1986-10-29					
	Note: The site was dry (no water level recorded).				
1986-09-26					
	Note: The site was dry (no water level recorded).				
1986-09-26					
	Note: The site was dry (no water level recorded).				
1986-08-11	12.45		1986-08-11	12.45	
1986-07-14	12.20		1986-07-14	12.20	
1986-06-16	12.06		1986-06-16	12.06	
1986-05-14	12.84		1986-05-14	12.84	
1986-04-15	13.11		1986-04-15	13.11	
1986-04-08	13.00		1986-04-08	13.00	
1986-03-11	12.70		1986-03-11	12.70	
1986-02-10	12.30		1986-02-10	12.30	
1986-01-11	12.20		1986-01-11	12.20	
1985-12-09	11.55		1985-12-09	11.55	
1985-11-19	11.16		1985-11-19	11.16	
1985-11-06	10.94		1985-11-06	10.94	
1985-09-24	10.13		1985-09-24	10.13	
1985-08-20	9.52		1985-08-20	9.52	
1985-06-14	7.93		1985-06-14	7.93	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**238**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3088714**

Agency cd:	USGS	Site no:	360352114594601
Site name:	212 S22 E62 01ADCC1    USBR W015		
Latitude:	360352		
Longitude:	1145946	Dec lat:	36.0644202
Dec lon:	-114.99693829	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSENES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1648.86	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	24.	Hole depth:	26.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-12
Water quality data end date:	1987-01-12	Water quality data count:	1
Ground water data begin date:	1985-06-14	Ground water data end date:	1987-06-24
Ground water data count:	25		

Ground-water levels, Number of Measurements: 50

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24	13.69		1987-06-24	13.69	
1987-05-17	13.84		1987-05-17	13.84	
1987-04-15	13.84		1987-04-15	13.84	
1987-03-19	13.66		1987-03-19	13.66	
1987-02-18	13.41		1987-02-18	13.41	
1987-01-12	12.95		1987-01-12	12.95	
1986-12-23	12.36		1986-12-23	12.36	
1986-11-19	12.29		1986-11-19	12.29	
1986-10-29	12.11		1986-10-29	12.11	
1986-09-24	11.56		1986-09-24	11.56	
1986-08-11	11.44		1986-08-11	11.44	
1986-07-14	11.40		1986-07-14	11.40	
1986-06-16	11.54		1986-06-16	11.54	
1986-05-14	12.24		1986-05-14	12.24	
1986-04-15	12.22		1986-04-15	12.22	
1986-04-08	12.10		1986-04-08	12.10	
1986-03-11	11.90		1986-03-11	11.90	
1986-02-10	11.50		1986-02-10	11.50	



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-01-11	11.30		1986-01-11	11.30	
1985-12-09	10.64		1985-12-09	10.64	
1985-11-19	10.31		1985-11-19	10.31	
1985-11-06	9.99		1985-11-06	9.99	
1985-09-24	9.25		1985-09-24	9.25	
1985-08-21	8.81		1985-08-21	8.81	
1985-06-14	8.65		1985-06-14	8.65	

**AD239**

**East  
1/2 - 1 Mile  
Higher**

**FED USGS USGS3088677**

Agency cd:	USGS	Site no:	360319114593402
Site name:	212 S22 E63 07BBBB1	USBR PG207	
Latitude:	360319		
Longitude:	1145934	Dec lat:	36.0552538
Dec lon:	-114.99360449	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNWNWS07 T22S R63E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1706.08	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19820327
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20.	Hole depth:	46.
Source of depth data:	driller	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-18
Water quality data end date:	1987-01-18	Water quality data count:	1
Ground water data begin date:	1982-03-27	Ground water data end date:	1987-06-17
Ground water data count:	119		

Ground-water levels, Number of Measurements: 119

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-17	13.50		1987-05-17	14.01	
1987-04-15	13.45		1987-03-20	10.95	
1987-02-26					
Note: The site was dry (no water level recorded).					
1987-01-18	13.44		1987-01-05	12.93	
1986-12-29	13.54		1986-12-22	13.33	
1986-12-18	13.02		1986-12-08	13.43	
1986-12-01	13.34		1986-11-24	13.23	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-11-21	13.12		1986-11-12	13.05	
1986-11-04	12.92		1986-10-28	12.78	
1986-10-21	12.62		1986-10-15	12.48	
1986-10-07	12.30		1986-10-01	12.10	
1986-09-27	11.99		1986-09-16	11.42	
1986-09-09	10.74		1986-09-03	9.06	
1986-08-28	10.57		1986-08-20	11.88	
1986-08-13	11.73		1986-08-06	11.44	
1986-07-30	11.10		1986-07-23	10.82	
1986-07-15	10.44		1986-07-08	9.88	
1986-06-28	9.32		1986-06-18	8.11	
1986-06-11	6.73		1986-06-03	6.88	
1986-05-13	6.87		1986-04-24	8.00	
1986-04-17	8.00		1986-04-14	7.41	
1986-04-10	7.80		1986-04-03	8.20	
1986-03-27	8.70		1986-03-22	8.20	
1986-03-06	10.10		1986-02-27	10.10	
1986-02-22	10.20		1986-02-15	10.60	
1986-02-06	10.00		1986-01-30	9.00	
1986-01-23	8.80		1986-01-16	10.00	
1986-01-10	10.80		1985-12-26	11.00	
1985-12-12	12.00		1985-12-05	11.80	
1985-11-26	11.67		1985-11-21	11.59	
1985-11-14	11.21		1985-11-07	11.39	
1985-10-31	11.25		1985-10-24	11.11	
1985-10-17	10.93		1985-10-10	10.77	
1985-10-03	10.62		1985-09-26	10.44	
1985-09-19	10.24		1985-09-12	10.08	
1985-09-05	9.83		1985-08-29	9.59	
1985-08-22	9.30		1985-08-15	8.96	
1985-08-09	8.73		1985-08-01	8.04	
1985-07-25	7.96		1985-07-22	8.24	
1985-07-17	7.81		1985-07-15	7.74	
1985-07-11	7.49		1985-07-10	7.37	
1985-07-09	7.37		1985-07-08	7.29	
1985-07-07	7.21		1985-07-06	7.15	
1985-07-05	7.05		1985-07-03	6.77	
1985-07-02	6.83		1985-07-01	6.95	
1985-06-30	6.87		1985-06-29	6.80	
1985-06-28	6.68		1985-06-27	6.60	
1985-06-26	6.54		1985-06-25	6.40	
1985-06-24	6.44		1985-06-23	6.44	
1985-06-22	6.31		1985-06-21	6.26	
1985-06-17	6.19		1985-06-11	6.14	
1985-05-21	6.17		1985-04-24	6.10	
1985-03-29	5.92		1985-02-19	5.88	
1985-01-28	5.80		1984-12-17	6.00	
1984-11-27	5.96		1984-10-19	6.09	
1984-09-25	5.53		1984-08-22	5.82	
1984-07-16	4.50		1984-06-21	5.55	
1984-05-21	5.52		1984-04-17	6.55	
1984-03-20	5.68		1984-02-14	5.72	
1984-01-26	5.75		1982-03-27	6	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AD240**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3088676**

Agency cd:	USGS	Site no:	360319114593401
Site name:	212 S22 E63 07BBBA1	USBR PG206	
Latitude:	360319		
Longitude:	1145934	Dec lat:	36.0552538
Dec lon:	-114.99360449	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNWNWS07 T22S R63E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1707.71	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19830218
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	36.	Hole depth:	38.
Source of depth data:	driller	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1983-02-18	Ground water data end date:	1987-01-16
Ground water data count:	75		

Ground-water levels, Number of Measurements: 75

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
-----					
1987-01-16					
	Note: The site was dry (no water level recorded).				
1986-12-22					
	Note: The site was dry (no water level recorded).				
1986-11-21					
	Note: The site was dry (no water level recorded).				
1986-10-15					
	Note: The site was dry (no water level recorded).				
1986-09-03					
	Note: The site was dry (no water level recorded).				
1986-07-18					
	Note: The site was dry (no water level recorded).				
1986-07-08					
	Note: The site was dry (no water level recorded).				
1986-06-28					
	Note: The site was dry (no water level recorded).				
1986-06-18	9.20		1986-06-09	8.30	
1986-06-02	8.33		1986-05-13	8.62	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-04-14	9.40		1986-01-16	11.40	
1986-01-10	12.00		1985-12-27	12.50	
1985-12-12	13.10		1985-12-05	13.00	
1985-11-26	12.80		1985-11-21	12.70	
1985-11-14	12.50		1985-11-07	12.50	
1985-10-31	12.40		1985-10-24	12.20	
1985-10-17	12.00		1985-10-10	11.90	
1985-10-04	11.80		1985-09-26	11.60	
1985-09-19	11.40		1985-09-12	11.20	
1985-09-05	11.00		1985-08-29	10.70	
1985-08-22	10.40		1985-08-16	10.20	
1985-08-15	10.17		1985-08-08	9.82	
1985-08-01	9.34		1985-07-25	9.20	
1985-07-18	9.04		1985-07-15	8.87	
1985-07-11	8.65		1985-07-10	8.62	
1985-07-09	8.52		1985-07-08	8.46	
1985-07-07	8.40		1985-07-06	8.26	
1985-07-05	8.19		1985-07-03	7.99	
1985-07-02	7.95		1985-07-01	8.03	
1985-06-30	7.98		1985-06-29	7.91	
1985-06-28	7.79		1985-06-27	7.69	
1985-06-26	7.65		1985-06-25	7.46	
1985-06-24	7.48		1985-06-23	7.47	
1985-06-22	7.34		1985-06-21	7.24	
1985-06-11	7.15		1985-01-28	6.88	
1984-12-17	7.05		1984-11-27	6.99	
1984-10-19	7.03		1984-09-24	6.83	
1984-08-22	6.54		1984-07-16	6.19	
1984-06-20	6.67		1984-05-22	6.56	
1984-04-17	6.82		1984-03-20	6.74	
1984-02-14	6.74		1984-01-25	6.77	
1983-02-18	7				

**241  
ENE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS3088692**

Agency cd:	USGS	Site no:	360335114593501
Site name:	212 S22 E62 01DDAA1	USBR W001	
Latitude:	360335		
Longitude:	1145935	Dec lat:	36.05969814
Dec lon:	-114.99388244	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NESESES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1679.28	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 28. Hole depth: 32.  
 Source of depth data: reporting agency (generally USGS) Project number: 473213700  
 Real time data flag: 0 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0 Water quality data begin date: 1987-01-14  
 Water quality data end date: 1987-01-14 Water quality data count: 1  
 Ground water data begin date: 1985-06-11 Ground water data end date: 1987-06-17  
 Ground water data count: 75

Ground-water levels, Number of Measurements: 75

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-17	16.30		1987-05-17	15.88	
1987-04-15	15.39		1987-03-18	14.30	
1987-02-18	15.32		1987-01-12	14.81	
1986-12-23	14.75		1986-11-19	14.31	
1986-10-29	14.11		1986-09-22	13.52	
1986-08-11	13.01		1986-07-14	12.01	
1986-06-16	9.83		1986-05-13	9.84	
1986-04-23	11.80		1986-04-17	12.00	
1986-04-14	11.88		1986-04-10	12.70	
1986-04-03	13.00		1986-03-27	12.90	
1986-03-22	12.30		1986-03-06	12.80	
1986-02-27	13.00		1986-02-22	13.50	
1986-02-15	12.70		1986-02-06	12.10	
1986-01-30	11.20		1986-01-23	12.10	
1986-01-16	12.90		1986-01-10	13.00	
1985-12-26	13.00		1985-12-12	12.70	
1985-12-09	12.70		1985-11-26	12.40	
1985-11-21	12.32		1985-11-18	12.22	
1985-11-07	12.02		1985-10-31	11.85	
1985-10-24	11.72		1985-10-17	11.51	
1985-10-10	11.36		1985-10-03	11.22	
1985-09-26	11.02		1985-09-19	10.84	
1985-09-12	10.63		1985-09-06	9.98	
1985-08-29	9.67		1985-08-23	9.87	
1985-08-15	9.51		1985-08-09	9.21	
1985-08-01	8.72		1985-07-25	8.41	
1985-07-17	8.01		1985-07-15	7.40	
1985-07-11	7.51		1985-07-10	7.42	
1985-07-09	7.35		1985-07-08	7.26	
1985-07-07	7.13		1985-07-06	6.99	
1985-07-05	6.88		1985-07-03	6.61	
1985-07-02	6.61		1985-07-01	6.65	
1985-06-30	6.06		1985-06-29	5.94	
1985-06-28	5.70		1985-06-27	5.59	
1985-06-26	5.91		1985-06-25	5.72	
1985-06-24	5.13		1985-06-23	5.02	
1985-06-22	4.91		1985-06-21	4.85	
1985-06-11	5.05				

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**242**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3088681**

Agency cd:	USGS	Site no:	360324114593301
Site name:	212 S22 E63 06CCCC1    USBR PG242		
Latitude:	360324		
Longitude:	1145933	Dec lat:	36.05664266
Dec lon:	-114.99332676	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSWSWS06 T22S R63E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1695.	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19830222
Date inventoried:	19860613	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	38.	Hole depth:	41.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1983-02-22	Ground water data end date:	1986-12-22
Ground water data count:	58		

Ground-water levels, Number of Measurements: 58

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-12-22	18.96		1986-12-18	18.85	
1986-12-08	18.90		1986-12-01	18.81	
1986-11-24	18.73		1986-11-21	18.64	
1986-11-12	18.58		1986-11-04	18.47	
1986-10-28	18.36		1986-10-21	18.26	
1986-10-15	18.16		1986-10-08	18.04	
1986-10-01	17.91		1986-09-23	17.74	
1986-09-16	17.53		1986-09-09	17.02	
1986-09-04	16.29		1986-08-28	17.45	
1986-08-20	17.60		1986-08-13	17.41	
1986-08-07	17.11		1986-07-30	16.81	
1986-07-23	16.54		1986-07-16	16.22	
1986-07-09	15.27		1986-06-18	13.75	
1986-06-09	12.59		1986-06-03	12.95	
1986-05-27	12.27		1986-05-20	12.66	
1986-04-14	14.77		1986-04-07	15.50	
1986-03-11	15.80		1986-02-10	16.20	
1986-01-10	17.00		1985-12-09	17.10	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-09-24	15.33		1985-08-15	13.73	
1985-07-29	12.92		1985-06-20	10.72	
1985-05-22	10.67		1985-04-26	10.76	
1985-03-29	10.43		1985-02-27	10.47	
1985-01-28	10.30		1984-12-17	10.35	
1984-11-27	10.22		1984-10-19	10.16	
1984-09-24	10.09		1984-08-22	9.21	
1984-07-16	7.18		1984-06-20	6.81	
1984-05-22	6.51		1984-04-17	7.33	
1984-03-20	7.11		1984-02-14	7.12	
1984-01-24	6.89		1983-02-22	5	

**AB243  
ESE  
1/2 - 1 Mile  
Higher**

**FED USGS USGS3088825**

Agency cd:	USGS	Site no:	360302114594001
Site name:	212 S22 E62 12ADDB1	USBR PG201	
Latitude:	360302		
Longitude:	1145940	Dec lat:	36.05053167
Dec lon:	-114.99527106	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESENES12 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1743.21	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19820416
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	19.	Hole depth:	23.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-13
Water quality data end date:	1987-01-13	Water quality data count:	1
Ground water data begin date:	1982-04-16	Ground water data end date:	1987-06-19
Ground water data count:	67		

Ground-water levels, Number of Measurements: 134

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-19	16.52		1987-06-19	16.52	
1987-05-17	16.22		1987-05-17	16.22	
1987-04-15	15.84		1987-04-15	15.84	
1987-03-25	15.73		1987-03-25	15.73	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-02-26	15.85		1987-02-26	15.85	
1987-01-13	15.61		1987-01-13	15.61	
1987-01-05	15.66		1987-01-05	15.66	
1986-12-29	15.59		1986-12-29	15.59	
1986-12-22	15.48		1986-12-22	15.48	
1986-12-18	15.45		1986-12-18	15.45	
1986-12-08	15.46		1986-12-08	15.46	
1986-12-01	15.32		1986-12-01	15.32	
1986-11-24	15.19		1986-11-24	15.19	
1986-11-12	14.95		1986-11-12	14.95	
1986-11-04	14.77		1986-11-04	14.77	
1986-10-28	14.63		1986-10-28	14.63	
1986-10-21	14.46		1986-10-21	14.46	
1986-10-15	14.33		1986-10-15	14.33	
1986-10-08	14.18		1986-10-08	14.18	
1986-10-01	14.02		1986-10-01	14.02	
1986-09-27	13.94		1986-09-27	13.94	
1986-09-16	13.67		1986-09-16	13.67	
1986-09-09	13.67		1986-09-09	13.67	
1986-09-04	13.93		1986-09-04	13.93	
1986-08-28	13.88		1986-08-28	13.88	
1986-08-20	13.66		1986-08-20	13.66	
1986-08-12	13.39		1986-08-12	13.39	
1986-08-06	13.14		1986-08-06	13.14	
1986-07-30	12.88		1986-07-30	12.88	
1986-07-22	12.58		1986-07-22	12.58	
1986-07-15	12.28		1986-07-15	12.28	
1986-07-07	11.48		1986-07-07	11.48	
1986-06-26	11.21		1986-06-26	11.21	
1986-06-17	10.80		1986-06-17	10.80	
1986-06-11	11.26		1986-06-11	11.26	
1986-06-02	10.88		1986-06-02	10.88	
1986-05-14	11.38		1986-05-14	11.38	
1986-04-14	11.99		1986-04-14	11.99	
1986-04-08	12.10		1986-04-08	12.10	
1986-03-11	12.50		1986-03-11	12.50	
1986-02-10	12.70		1986-02-10	12.70	
1986-01-10	13.00		1986-01-10	13.00	
1985-12-09	13.80		1985-12-09	13.80	
1985-11-19	13.61		1985-11-19	13.61	
1985-10-29	13.21		1985-10-29	13.21	
1985-09-23	12.46		1985-09-23	12.46	
1985-08-08	10.64		1985-08-08	10.64	
1985-07-22	9.78		1985-07-22	9.78	
1985-06-20	8.47		1985-06-20	8.47	
1985-05-21	7.99		1985-05-21	7.99	
1985-04-26	7.79		1985-04-26	7.79	
1985-03-29	7.44		1985-03-29	7.44	
1985-02-19	7.10		1985-02-19	7.10	
1985-01-23	6.66		1985-01-23	6.66	
1984-12-17	6.95		1984-12-17	6.95	
1984-11-27	6.90		1984-11-27	6.90	
1984-10-19	7.04		1984-10-19	7.04	
1984-09-25	6.89		1984-09-25	6.89	
1984-08-22	7.56		1984-08-22	7.56	



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1984-07-16	8.93		1984-07-16	8.93	
1984-06-19	8.70		1984-06-19	8.70	
1984-05-22	8.95		1984-05-22	8.95	
1984-04-18	8.57		1984-04-18	8.57	
1984-03-20	8.36		1984-03-20	8.36	
1984-02-16	8.41		1984-02-16	8.41	
1984-01-23	8.56		1984-01-23	8.56	
1982-04-16	7		1982-04-16	7	

**244  
SSW  
1/2 - 1 Mile  
Higher**

**FED USGS USGS3100102**

Agency cd:	USGS	Site no:	360243115005001
Site name:	212 S22 E62 11DAC 1 USBR LG032		
Latitude:	360243		
Longitude:	1150050	Dec lat:	36.04525369
Dec lon:	-115.01471581	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWNESES11 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1769.95	Altitude method:	U
Altitude accuracy:	Not Reported	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	154	Hole depth:	155
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	Not Reported
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1971-04-29	Water quality data count:	0
Ground water data count:	31	Ground water data end date:	1980-04-04

Ground-water levels, Number of Measurements: 31

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-04-04	48.16		1980-03-04	49.72	
1980-02-13	50.18		1979-10-02	50.28	
1973-12-03	43.80		1973-11-02	43.16	
1973-10-03	43.68		1973-09-07	43.80	
1973-08-03	44.15		1973-07-03	44.28	
1973-05-07	44.40		1973-04-10	44.58	
1973-02-09	44.55		1973-01-09	43.73	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-11-25	43.60		1972-10-25	43.89	
1972-09-24	43.40		1972-08-16	44.63	
1972-08-01	44.40		1972-07-18	43.69	
1972-06-20	44.02		1972-05-23	44.27	
1972-04-11	43.02		1972-03-02	43.54	
1972-01-04	42.51		1971-12-01	43.04	
1971-11-03	41.66		1971-08-31	41.00	
1971-06-09	40.70		1971-05-27	40.22	
1971-04-29	39.51				

**245  
ENE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS3088696**

Agency cd:	USGS	Site no:	360340114593501
Site name:	212 S22 E62 01DAAD1	USBR W005	
Latitude:	360340		
Longitude:	1145935	Dec lat:	36.06108699
Dec lon:	-114.99388249	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENESES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1670.20	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	27.	Hole depth:	31.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-15
Water quality data end date:	1987-01-15	Water quality data count:	1
Ground water data begin date:	1985-06-14	Ground water data end date:	1987-06-24
Ground water data count:	24		

Ground-water levels, Number of Measurements: 24

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24	19.41		1987-04-15	18.74	
1987-03-19	18.03		1987-02-18	18.40	
1987-01-14	17.97		1986-12-23	17.50	
1986-11-19	17.09		1986-10-29	16.90	
1986-09-23	16.33		1986-08-11	15.86	
1986-07-14	15.10		1986-06-16	13.41	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-05-14	13.62		1986-04-15	15.05	
1986-04-08	15.70		1986-03-11	15.40	
1986-02-10	14.80		1986-01-11	15.30	
1985-12-09	14.77		1985-11-19	14.35	
1985-11-06	14.16		1985-09-24	13.23	
1985-08-21	12.36		1985-06-14	9.73	

**AE246**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000064487**

Sequence no:	51203	Well log:	72628
App:	Not Reported	Notice of intent:	16582
Waiver no:	Not Reported	Date log rcvd:	09/08/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150030	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	Not Reported		
Owner no:	MW-Q		
Parcel no:	178-01-194-010	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/01/1998 00:00:00	Date cmplt acc:	M
Gravel packed:	Y	Depth seal:	25
Depth drilled:	47	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	47
Csng diameter:	2		
Csng reductions:	0	Top perf:	27
Bottom perf:	47	Perf intervals:	1
Static wl:	36		
Temperature:	Not Reported		
Yield:	1.5		
Drawdown:	Not Reported		
Hours pumped:	1		
Test method:	Piston Pump	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/03/1998 00:00:00
Update user id:	dsdavis	Date update:	01/11/1999 00:00:00
Edit status:	F	Well start date:	02/01/1998 00:00:00
Gravel pack top:	25	Gravel pack bot:	47
Utm x:	679362.117913954		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AE247**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000001683**

Sequence no:	23924	Well log:	2461
App:	14912	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	01/14/1954 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Public Supply - Municipal,MUN	Drilling method:	Cable tool
Sc:	32003	Ha:	212
Twn:	S21	Legal twm:	21S
Rng:	E61	Legal rng:	61E
Sec:	01	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150030	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	DODGE, GEORGE & ELSTNER ESTATES REALTY CO
Owner address:	FISHER FREMONT ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/01/1953 00:00:00	Date cmplt acc:	M
Gravel packed:	Not Reported	Depth seal:	60
Depth drilled:	402	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	8		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	10		
Temperature:	71		
Yield:	90		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	132	Source agency:	NV003
User id:	PCOOKE	Date entry:	08/23/1995 00:00:00
Update user id:	DBRANTLE	Date update:	09/22/2000 00:00:00
Edit status:	F	Well start date:	05/01/1953 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679362.117913954		

**AE248**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000083040**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	76685	Well log:	91293
App:	Not Reported	Notice of intent:	25339
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BURNS RD & SUNSET		
Owner no:	01		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/08/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	123
Depth drilled:	346	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	146
Csng diameter:	4		
Csng reductions:	0	Top perf:	126
Bottom perf:	146	Perf intervals:	1
Static wl:	16.32		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/27/2003 00:00:00
Gravel pack top:	123	Gravel pack bot:	126
Utm x:	679337.099160325		

**AE249  
North  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000083050**

Sequence no:	76695	Well log:	91303
App:	Not Reported	Notice of intent:	25341
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	WARD RD & SUNSET		
Owner no:	02		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/24/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	49
Depth drilled:	70	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	70
Csng diameter:	4		
Csng reductions:	0	Top perf:	51
Bottom perf:	70	Perf intervals:	1
Static wl:	11.41		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/23/2003 00:00:00
Gravel pack top:	49	Gravel pack bot:	70
Utm x:	679337.099160325		

**AE250**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000083051**

Sequence no:	76696	Well log:	91304
App:	Not Reported	Notice of intent:	25341
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	WARD RD & SUNSET		
Owner no:	03		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/26/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	31
Depth drilled:	46	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	46
Csng diameter:	4		
Csng reductions:	0	Top perf:	33
Bottom perf:	46	Perf intervals:	1
Static wl:	11.23		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/24/2003 00:00:00
Gravel pack top:	31	Gravel pack bot:	46
Utm x:	679337.099160325		

**AE251**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000083054**

Sequence no:	76699	Well log:	91307
App:	Not Reported	Notice of intent:	25341
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	WARD RD & SUNSET		
Owner no:	05		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/27/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	14

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	18	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	18
Csng diameter:	4	Top perf:	15
Csng reductions:	0	Perf intervals:	1
Bottom perf:	18		
Static wl:	11.37		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/27/2003 00:00:00
Gravel pack top:	14	Gravel pack bot:	18
Utm x:	679337.099160325		

**AE252**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000083052**

Sequence no:	76697	Well log:	91305
App:	Not Reported	Notice of intent:	25341
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	WARD RD & SUNSET		
Owner no:	04		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/26/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	17
Depth drilled:	28	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	28
Csng diameter:	4		
Csng reductions:	0	Top perf:	18
Bottom perf:	28	Perf intervals:	1
Static wl:	11.55		
Temperature:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor drlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	DBRANTLE	Date update:	01/02/2004 00:00:00
Edit status:	F	Well start date:	08/26/2003 00:00:00
Gravel pack top:	17	Gravel pack bot:	28
Utm x:	679337.099160325		

**AE253**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000083042**

Sequence no:	76687	Well log:	91295
App:	Not Reported	Notice of intent:	25339
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BURNS RD & SUNSET		
Owner no:	03		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/11/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	33
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	45
Csng diameter:	4		
Csng reductions:	0	Top perf:	35
Bottom perf:	45	Perf intervals:	1
Static wl:	16.12		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/10/2003 00:00:00
Gravel pack top:	33	Gravel pack bot:	45
Utm x:	679337.099160325		

**AE254**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS    NV100000083044**

Sequence no:	76689	Well log:	91297
App:	Not Reported	Notice of intent:	25339
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BURNS RD & SUNSET		
Owner no:	04		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/11/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	26
Depth drilled:	33	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	33
Csng diameter:	4		
Csng reductions:	0	Top perf:	28
Bottom perf:	33	Perf intervals:	1
Static wl:	15		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/10/2003 00:00:00
Gravel pack top:	26	Gravel pack bot:	33
Utm x:	679337.099160325		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AE255**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000083041**

Sequence no:	76686	Well log:	91294
App:	Not Reported	Notice of intent:	25339
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BURNS RD & SUNSET		
Owner no:	02		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/10/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	45
Depth drilled:	68	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	68
Csng diameter:	4		
Csng reductions:	0	Top perf:	48
Bottom perf:	68	Perf intervals:	1
Static wl:	16.3		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/09/2003 00:00:00
Gravel pack top:	45	Gravel pack bot:	48
Utm x:	679337.099160325		

**AE256**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000083048**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	76693	Well log:	91301
App:	Not Reported	Notice of intent:	25341
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	WARD RD & SUNSET		
Owner no:	01		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/22/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	104
Depth drilled:	200	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	127
Csng diameter:	4		
Csng reductions:	0	Top perf:	107
Bottom perf:	127	Perf intervals:	1
Static wl:	12.76		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/14/2003 00:00:00
Gravel pack top:	104	Gravel pack bot:	127
Utm x:	679337.099160325		

**AE257  
North  
1/2 - 1 Mile  
Lower**

**NV WELLS    NV100000083047**

Sequence no:	76692	Well log:	91300
App:	Not Reported	Notice of intent:	25339
Waiver no:	Not Reported	Date log rcvd:	11/21/2003 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BURNS RD & SUNSET		
Owner no:	05		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/12/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	12
Depth drilled:	25	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	25
Csng diameter:	4		
Csng reductions:	0	Top perf:	15
Bottom perf:	25	Perf intervals:	1
Static wl:	15.92		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/11/2003 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/12/2003 00:00:00
Gravel pack top:	12	Gravel pack bot:	25
Utm x:	679337.099160325		

**AF258  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000073811**

Sequence no:	60753	Well log:	82011
App:	Not Reported	Notice of intent:	19189
Waiver no:	Not Reported	Date log rcvd:	01/19/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	ARNOLD, ELAINE
Owner address:	671 SUNSET RD		
Owner no:	MW-01		
Parcel no:	178-02-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/16/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	15.8		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	Not Reported
Contractor lic no:	Not Reported		
Contractor address:	Not Reported		
Contractor dflr no:	Not Reported		
Driller lic no:	2155	Source agency:	NV003
User id:	SGARDELL	Date entry:	01/24/2001 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/16/2001 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	678153.11727454		

**AF259  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000073812**

Sequence no:	60754	Well log:	82012
App:	Not Reported	Notice of intent:	19189
Waiver no:	Not Reported	Date log rcvd:	01/19/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	ARNOLD, ELAINE
Owner address:	671 SUNSET RD		
Owner no:	MW-03		
Parcel no:	178-02-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/16/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	15.8		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2155	Source agency:	NV003
User id:	SGARDELL	Date entry:	01/24/2001 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/16/2001 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	678153.11727454		

**AF260  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV1000000045872**

Sequence no:	31759	Well log:	53969
App:	Not Reported	Notice of intent:	15095
Waiver no:	MO-2747	Date log rcvd:	09/19/1996 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SUNSET TRUCK PLAZA
Owner address:	671 E SUNSET RD		
Owner no:	WELL 02		
Parcel no:	178-02-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/10/1996 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	12
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	35	Perf intervals:	1
Static wl:	21		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	TERRACON CONSULTANTS
Contractor address:	4343 S POLARIS AVE LAS VEGAS NV		
Contractor dflr no:	Not Reported		
Driller lic no:	2017	Source agency:	NV003
User id:	DBRANTLE	Date entry:	09/20/1996 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	09/10/1996 00:00:00
Gravel pack top:	13	Gravel pack bot:	35
Utm x:	678153.11727454		

**AF261  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV1000000044421**

Sequence no:	30277	Well log:	52511
App:	Not Reported	Notice of intent:	17551
Waiver no:	MO-2721	Date log rcvd:	06/25/1996 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SUNSET TRUCK PLAZA
Owner address:	671 SUNSET RD		
Owner no:	B-10		
Parcel no:	178-02-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/17/1996 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2.38		
Csng reductions:	0	Top perf:	20
Bottom perf:	35	Perf intervals:	1
Static wl:	25		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	THOMAS HIGH
Contractor address:	731 PILOT RD STE H LAS VEGAS NV 89119		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	CRWAKEFI	Date entry:	08/19/1996 00:00:00
Update user id:	dsdavis	Date update:	11/06/1996 00:00:00
Edit status:	F	Well start date:	05/17/1996 00:00:00
Gravel pack top:	18	Gravel pack bot:	35
Utm x:	678153.11727454		

**AF262  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS    NV1000000073813**

Sequence no:	60755	Well log:	82013
App:	Not Reported	Notice of intent:	19189
Waiver no:	Not Reported	Date log rcvd:	01/19/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	ARNOLD, ELAINE
Owner address:	671 SUNSET RD		
Owner no:	MW-04		
Parcel no:	178-02-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/16/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	15.8		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2155	Source agency:	NV003
User id:	SGARDELL	Date entry:	01/24/2001 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/16/2001 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	678153.11727454		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AF263**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000073816**

Sequence no:	60758	Well log:	82016
App:	Not Reported	Notice of intent:	19189
Waiver no:	R-1047	Date log rcvd:	01/19/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	ARNOLD, ELAINE
Owner address:	671 SUNSET RD		
Owner no:	MW-02		
Parcel no:	178-02-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/22/2000 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	17.6		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2155	Source agency:	NV003
User id:	SGARDELL	Date entry:	01/24/2001 00:00:00
Update user id:	SGARDELL	Date update:	01/26/2001 00:00:00
Edit status:	F	Well start date:	12/22/2000 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	678153.11727454		

**AF264**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000064488**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	51204	Well log:	72629
App:	Not Reported	Notice of intent:	17581
Waiver no:	Not Reported	Date log rcvd:	09/08/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	Not Reported		
Owner no:	MW-Z		
Parcel no:	178-02-399-013	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/06/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	33	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	33
Csng diameter:	2		
Csng reductions:	0	Top perf:	13
Bottom perf:	33	Perf intervals:	1
Static wl:	23		
Temperature:	70		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/03/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/06/1998 00:00:00
Gravel pack top:	11	Gravel pack bot:	33
Utm x:	678153.11727454		

**AF265  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000073814**

Sequence no:	60756	Well log:	82014
App:	Not Reported	Notice of intent:	19189
Waiver no:	Not Reported	Date log rcvd:	01/19/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	ARNOLD, ELAINE
Owner address:	671 SUNSET RD		
Owner no:	MW-05		
Parcel no:	178-02-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/16/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	15.8		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2155	Source agency:	NV003
User id:	SGARDELL	Date entry:	01/24/2001 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/16/2001 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	678153.11727454		

**AF266  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000073815**

Sequence no:	60757	Well log:	82015
App:	Not Reported	Notice of intent:	19189
Waiver no:	Not Reported	Date log rcvd:	01/19/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	ARNOLD, ELAINE
Owner address:	671 SUNSET RD		
Owner no:	MW-06		
Parcel no:	178-02-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/16/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	15.8		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	Not Reported
Contractor lic no:	Not Reported		
Contractor address:	Not Reported		
Contractor dflr no:	Not Reported		
Driller lic no:	2155	Source agency:	NV003
User id:	SGARDELL	Date entry:	01/24/2001 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	01/16/2001 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	678153.11727454		

**AF267  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV1000000058379**

Sequence no:	45067	Well log:	66504
App:	Not Reported	Notice of intent:	12126
Waiver no:	MO-2351	Date log rcvd:	01/14/1994 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	W M K READY MIX
Owner address:	501 N PARKSON RD HENDERSON NV		
Owner no:	MW-01		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/03/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	13

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2.37		
Csng reductions:	0	Top perf:	15
Bottom perf:	35	Perf intervals:	1
Static wl:	21.1		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/09/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/03/1993 00:00:00
Gravel pack top:	13	Gravel pack bot:	35
Utm x:	678153.11727454		

**AF268**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000057122**

Sequence no:	43769	Well log:	65232
App:	Not Reported	Notice of intent:	15618
Waiver no:	MO-2747A	Date log rcvd:	06/02/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	ARNOLD, ELAINE
Owner address:	671 SUNSET RD		
Owner no:	MW-06		
Parcel no:	178-02-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/14/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	14
Depth drilled:	31	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	31
Csng diameter:	2		
Csng reductions:	0	Top perf:	16
Bottom perf:	31	Perf intervals:	1
Static wl:	20		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor drlr no:	Not Reported		
Driller lic no:	2017	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/09/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/14/1997 00:00:00
Gravel pack top:	14	Gravel pack bot:	31
Utm x:	678153.11727454		

**AF269**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000058381**

Sequence no:	45069	Well log:	66506
App:	Not Reported	Notice of intent:	12126
Waiver no:	MO-2351	Date log rcvd:	01/14/1994 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	W M K READY MIX
Owner address:	501 N PARKSON RD HENDERSON NV		
Owner no:	MW-03		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/03/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	13
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2.37		
Csng reductions:	0	Top perf:	15
Bottom perf:	35	Perf intervals:	1
Static wl:	23		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/09/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/03/1993 00:00:00
Gravel pack top:	13	Gravel pack bot:	35
Utm x:	678153.11727454		

**AF270**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS    NV1000000058380**

Sequence no:	45068	Well log:	66505
App:	Not Reported	Notice of intent:	12126
Waiver no:	MO-2351	Date log rcvd:	01/14/1994 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Bored or augered
Proposed use:	Monitoring Well,MON	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	CA
Sec:	02	Quarters seq:	Not Reported
Legal quarters:	NE SW	Latitude:	360343
Ref:	MD	Lat long src:	Not Reported
Longitude:	1150119	Owner current:	W M K READY MIX
Lat long acc:	T		
Owner address:	501 N PARKSON RD HENDERSON NV		
Owner no:	MW-02	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	11/03/1993 00:00:00	Depth seal:	13
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	35	Depth cased:	35
Aquifer desc:	Not Reported		
Csng diameter:	2.37	Top perf:	15
Csng reductions:	0	Perf intervals:	1
Bottom perf:	35		
Static wl:	22		
Temperature:	Not Reported	Qual const data:	G
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	Not Reported	Contractor name:	Not Reported
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported		
Contractor address:	Not Reported	Source agency:	NV003
Contractor dlr no:	Not Reported	Date entry:	07/09/1997 00:00:00
Driller lic no:	1869	Date update:	Not Reported
User id:	DBRANTLE	Well start date:	11/03/1993 00:00:00
Update user id:	Not Reported	Gravel pack bot:	35
Edit status:	F		
Gravel pack top:	13		
Utm x:	678153.11727454		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AF271**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000057121**

Sequence no:	43768	Well log:	65231
App:	Not Reported	Notice of intent:	15618
Waiver no:	MO-2747A	Date log rcvd:	06/02/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	ARNOLD, ELAINE
Owner address:	671 SUNSET RD		
Owner no:	MW-05		
Parcel no:	178-02-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/11/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	14
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	30	Perf intervals:	1
Static wl:	19		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2017	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/09/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/11/1997 00:00:00
Gravel pack top:	14	Gravel pack bot:	30
Utm x:	678153.11727454		

**AF272**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000064489**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	51205	Well log:	72630
App:	Not Reported	Notice of intent:	17581
Waiver no:	Not Reported	Date log rcvd:	09/08/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	3770 HOWARD HUGHES PKWY #366		
Owner no:	MW-AC		
Parcel no:	178-02-399-013	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/12/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	23	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	23
Csng diameter:	2		
Csng reductions:	0	Top perf:	9
Bottom perf:	14	Perf intervals:	1
Static wl:	13		
Temperature:	70		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/03/1998 00:00:00
Update user id:	dsdavis	Date update:	01/11/1999 00:00:00
Edit status:	F	Well start date:	02/12/1998 00:00:00
Gravel pack top:	8	Gravel pack bot:	14
Utm x:	678153.11727454		

**AF273  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV1000000045873**

Sequence no:	31760	Well log:	53970
App:	Not Reported	Notice of intent:	15095
Waiver no:	MO-2747	Date log rcvd:	09/19/1996 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SUNSET TRUCK PLAZA
Owner address:	671 E SUNSET RD		
Owner no:	WELL 01		
Parcel no:	178-02-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/10/1996 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	13
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	35	Perf intervals:	1
Static wl:	21		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	TERRACON CONSULTANTS
Contractor address:	4343 S POLARIS AVE LAS VEGAS NV		
Contractor dlr no:	Not Reported		
Driller lic no:	2017	Source agency:	NV003
User id:	DBRANTLE	Date entry:	09/20/1996 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	09/10/1996 00:00:00
Gravel pack top:	13	Gravel pack bot:	35
Utm x:	678153.11727454		

**AF274  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000057120**

Sequence no:	43767	Well log:	65230
App:	Not Reported	Notice of intent:	15618
Waiver no:	MO-2747A	Date log rcvd:	06/02/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	ARNOLD, ELAINE
Owner address:	671 SUNSET RD		
Owner no:	MW-04		
Parcel no:	178-02-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/11/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	14
Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	30	Perf intervals:	1
Static wl:	20		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	Not Reported
Contractor lic no:	Not Reported		
Contractor address:	Not Reported		
Contractor dflr no:	Not Reported		
Driller lic no:	2017	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/09/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/11/1997 00:00:00
Gravel pack top:	14	Gravel pack bot:	30
Utm x:	678153.11727454		

**AF275  
WNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV1000000058382**

Sequence no:	45070	Well log:	66507
App:	Not Reported	Notice of intent:	14428
Waiver no:	MO-2351A	Date log rcvd:	07/27/1995 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	CA
Legal quarters:	NE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360343
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	W M K READY MIX
Owner address:	501 N PARKSON RD		
Owner no:	MW-04		
Parcel no:	178-02-301-019	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/02/1995 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	5

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2.37		
Csng reductions:	0	Top perf:	10
Bottom perf:	30	Perf intervals:	1
Static wl:	19.74		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/09/1997 00:00:00
Update user id:	dsdavis	Date update:	11/12/1997 00:00:00
Edit status:	F	Well start date:	06/02/1995 00:00:00
Gravel pack top:	5	Gravel pack bot:	30
Utm x:	678153.11727454		

**AG276**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000028968**

Sequence no:	12742	Well log:	37005
App:	Not Reported	Notice of intent:	2740
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-070		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/23/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	39
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4		
Csng reductions:	0	Top perf:	44
Bottom perf:	54	Perf intervals:	1
Static wl:	46		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/23/1989 00:00:00
Gravel pack top:	39	Gravel pack bot:	60
Utm x:	679395.11782261		

**AG277**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000028971**

Sequence no:	12745	Well log:	37008
App:	Not Reported	Notice of intent:	2743
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-069		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/19/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	39
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4		
Csng reductions:	0	Top perf:	44
Bottom perf:	54	Perf intervals:	1
Static wl:	47		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/19/1989 00:00:00
Gravel pack top:	39	Gravel pack bot:	60
Utm x:	679395.11782261		

**AG278**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS    NV1000000028969**

Sequence no:	12743	Well log:	37006
App:	Not Reported	Notice of intent:	2741
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-067		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/16/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	44
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4		
Csng reductions:	0	Top perf:	49
Bottom perf:	59	Perf intervals:	1
Static wl:	45		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/16/1989 00:00:00
Gravel pack top:	44	Gravel pack bot:	65
Utm x:	679395.11782261		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AG279**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000028970**

Sequence no:	12744	Well log:	37007
App:	Not Reported	Notice of intent:	2742
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-068		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/19/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	34
Depth drilled:	55	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	55
Csng diameter:	4		
Csng reductions:	0	Top perf:	39
Bottom perf:	49	Perf intervals:	1
Static wl:	46		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/19/1989 00:00:00
Gravel pack top:	34	Gravel pack bot:	55
Utm x:	679395.11782261		

**AG280**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000067311**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	54031	Well log:	75456
App:	Not Reported	Notice of intent:	18209
Waiver no:	Not Reported	Date log rcvd:	12/17/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Bored or augered
Proposed use:	Monitoring Well,MON	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	CC
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	SW SW	Latitude:	360238
Ref:	MD	Lat long src:	Not Reported
Longitude:	1150031	Owner current:	PIONEER CHLOR-ALKLAI CO
Lat long acc:	T		
Owner address:	8000 LAKE MEAD DR		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	178-12-301-001	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	11/12/1998 00:00:00	Depth seal:	50
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	75	Depth cased:	75
Aquifer desc:	Not Reported		
Csng diameter:	4	Top perf:	55
Csng reductions:	0	Perf intervals:	1
Bottom perf:	75		
Static wl:	58		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/15/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/12/1998 00:00:00
Gravel pack top:	50	Gravel pack bot:	75
Utm x:	679395.11782261		

**AG281  
South  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000067310**

Sequence no:	54030	Well log:	75455
App:	Not Reported	Notice of intent:	18210
Waiver no:	Not Reported	Date log rcvd:	12/17/1998 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/13/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	75	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/15/1999 00:00:00
Update user id:	DSDAVIS	Date update:	09/28/1999 00:00:00
Edit status:	F	Well start date:	11/13/1998 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679395.11782261		

**AG282**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS    NV1000000028973**

Sequence no:	12747	Well log:	37010
App:	Not Reported	Notice of intent:	2745
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-060		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/09/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	40
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4		
Csng reductions:	0	Top perf:	44
Bottom perf:	54	Perf intervals:	1
Static wl:	50		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/09/1989 00:00:00
Gravel pack top:	40	Gravel pack bot:	60
Utm x:	679395.11782261		

**AG283**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000067497**

Sequence no:	54217	Well log:	75642
App:	Not Reported	Notice of intent:	18210
Waiver no:	Not Reported	Date log rcvd:	01/15/1999 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/13/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	75	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	Not Reported
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/21/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/13/1998 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679395.11782261		

**AG284**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000067496**

Sequence no:	54216	Well log:	75641
App:	Not Reported	Notice of intent:	18209
Waiver no:	Not Reported	Date log rcvd:	01/15/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKLAI CO
Owner address:	8000 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/12/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	50
Depth drilled:	75	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	75
Csng diameter:	4		
Csng reductions:	0	Top perf:	55
Bottom perf:	75	Perf intervals:	1
Static wl:	58		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	41809	Contractor name:	VERDE DRILLING
Contractor address:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contractor dlr no:	Not Reported		
Driller lic no:	2070	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/21/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/12/1998 00:00:00
Gravel pack top:	50	Gravel pack bot:	75
Utm x:	679395.11782261		

**AG285**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000028972**

Sequence no:	12746	Well log:	37009
App:	Not Reported	Notice of intent:	2744
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-072		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/24/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	39
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4		
Csng reductions:	0	Top perf:	44
Bottom perf:	54	Perf intervals:	1
Static wl:	54		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/24/1989 00:00:00
Gravel pack top:	39	Gravel pack bot:	60
Utm x:	679395.11782261		

**AG286**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS    NV1000000028976**

Sequence no:	12750	Well log:	37013
App:	Not Reported	Notice of intent:	2748
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-061		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/10/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	28
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	50
Csng diameter:	4		
Csng reductions:	0	Top perf:	33
Bottom perf:	43	Perf intervals:	1
Static wl:	44		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/10/1989 00:00:00
Gravel pack top:	28	Gravel pack bot:	50
Utm x:	679395.11782261		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AG287**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000033431**

Sequence no:	17213	Well log:	41476
App:	Not Reported	Notice of intent:	0
Waiver no:	MO-2267	Date log rcvd:	06/07/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	KERR-MCGEE PLANT HENDERSON NV		
Owner no:	M-93		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/05/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	30
Depth drilled:	46	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	46
Csng diameter:	2		
Csng reductions:	0	Top perf:	36
Bottom perf:	46	Perf intervals:	1
Static wl:	33		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	43295	Contractor name:	WESTERN TECHNOLOGIES INC
Contractor address:	3611 W TOMPKINS AVE LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	CGALEJAN	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/10/1997 00:00:00
Edit status:	F	Well start date:	05/05/1993 00:00:00
Gravel pack top:	32	Gravel pack bot:	46
Utm x:	679395.11782261		

**AG288**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000033430**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	17212	Well log:	41475
App:	Not Reported	Notice of intent:	0
Waiver no:	MO-2267	Date log rcvd:	05/07/1993 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	KERR-MCGEE PLANT HENDERSON NV		
Owner no:	M-92		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/05/1993 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	29
Depth drilled:	46	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	46
Csng diameter:	2		
Csng reductions:	0	Top perf:	35
Bottom perf:	45	Perf intervals:	1
Static wl:	35		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	43295	Contractor name:	WESTERN TECHNOLOGIES INC
Contractor address:	3611 W TOMPKINS AVE LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	1869	Source agency:	NV003
User id:	CGALEJAN	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/10/1997 00:00:00
Edit status:	F	Well start date:	05/04/1993 00:00:00
Gravel pack top:	31	Gravel pack bot:	45
Utm x:	679395.11782261		

**AG289**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS    NV1000000028975**

Sequence no:	12749	Well log:	37012
App:	Not Reported	Notice of intent:	2747
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-064		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/12/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	28
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	50
Csng diameter:	4	Top perf:	34
Csng reductions:	0	Perf intervals:	1
Bottom perf:	44		
Static wl:	42		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/12/1989 00:00:00
Gravel pack top:	28	Gravel pack bot:	50
Utm x:	679395.11782261		

**AG290**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS    NV100000028967**

Sequence no:	12741	Well log:	37004
App:	Not Reported	Notice of intent:	2739
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-071		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/24/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	34
Depth drilled:	55	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	55
Csng diameter:	4		
Csng reductions:	0	Top perf:	39
Bottom perf:	49	Perf intervals:	1
Static wl:	42		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/24/1989 00:00:00
Gravel pack top:	34	Gravel pack bot:	55
Utm x:	679395.11782261		

**AG291**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000025883**

Sequence no:	9636	Well log:	33909
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	08/02/1990 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Test Well,TST	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SAGAURRO POWER COMPANY
Owner address:	8000 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	06/01/1990 00:00:00	Date cmplt acc:	M
Gravel packed:	Not Reported	Depth seal:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	0
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	28363	Contractor name:	ENVIRONMENTAL WEST EXPLORATION
Contractor address:	P O BOX 11095 SPOKANE WA 99211		
Contractor dlr no:	1712		
Driller lic no:	1712	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	06/01/1990 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679395.11782261		

**AG292**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000028974**

Sequence no:	12748	Well log:	37011
App:	Not Reported	Notice of intent:	2746
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150031	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-059		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/09/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	39
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4		
Csng reductions:	0	Top perf:	44
Bottom perf:	54	Perf intervals:	1
Static wl:	50		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/09/1989 00:00:00
Gravel pack top:	39	Gravel pack bot:	60
Utm x:	679395.11782261		

**AG293**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000068272**

Sequence no:	55134	Well log:	76426
App:	Not Reported	Notice of intent:	18658
Waiver no:	Not Reported	Date log rcvd:	08/20/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well, MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/28/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	23
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4		
Csng reductions:	0	Top perf:	30
Bottom perf:	65	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2129	Source agency:	NV003
User id:	DBRANTLE	Date entry:	09/21/1999 00:00:00
Update user id:	DSDAVIS	Date update:	09/21/1999 00:00:00
Edit status:	F	Well start date:	07/28/1999 00:00:00
Gravel pack top:	28	Gravel pack bot:	65
Utm x:	679370.090967677		

**AG294**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS    NV1000000078440**

Sequence no:	66812	Well log:	86645
App:	Not Reported	Notice of intent:	21218
Waiver no:	Not Reported	Date log rcvd:	06/27/2002 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-201-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/20/2000 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	7
Depth drilled:	47	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	47
Csng diameter:	2		
Csng reductions:	0	Top perf:	7
Bottom perf:	47	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	78		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	19101	Contractor name:	LAYNE CHRISTENSEN CO
Contractor address:	12030 E RIGGS RD CHANDLER AZ 85249		
Contractor dlr no:	Not Reported		
Driller lic no:	2021	Source agency:	NV003
User id:	DBRANTLE	Date entry:	09/04/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/20/2000 00:00:00
Gravel pack top:	7	Gravel pack bot:	47
Utm x:	679370.090967677		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AG295**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000068390**

Sequence no:	55252	Well log:	76544
App:	Not Reported	Notice of intent:	18658
Waiver no:	Not Reported	Date log rcvd:	08/20/1999 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Unused,UNU	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	PIONEER CHLOR-ALKALI CO
Owner address:	8000 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-301-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/28/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	N	Depth seal:	Not Reported
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4		
Csng reductions:	0	Top perf:	30
Bottom perf:	65	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2129	Source agency:	NV003
User id:	DBRANTLE	Date entry:	09/27/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/28/1999 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679370.090967677		

**AG296**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000069508**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	56392	Well log:	77677
App:	Not Reported	Notice of intent:	19919
Waiver no:	Not Reported	Date log rcvd:	12/21/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	TR-11		
Parcel no:	178-12-101-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/15/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	262
Depth drilled:	293	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	292
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	272
Bottom perf:	292	Perf intervals:	1
Static wl:	5.1		
Temperature:	Not Reported		
Yield:	1		
Drawdown:	Not Reported		
Hours pumped:	1		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	7055A	Contractor name:	BEYLIK DRILLING INC
Contractor address:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contractor dlr no:	Not Reported		
Driller lic no:	2011	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/22/1999 00:00:00
Update user id:	DSDAVIS	Date update:	01/07/2000 00:00:00
Edit status:	F	Well start date:	10/13/1999 00:00:00
Gravel pack top:	262	Gravel pack bot:	293
Utm x:	679370.090967677		

**AG297  
South  
1/2 - 1 Mile  
Higher**

**NV WELLS    NV1000000068278**

Sequence no:	55140	Well log:	76432
App:	Not Reported	Notice of intent:	19682
Waiver no:	Not Reported	Date log rcvd:	09/17/1999 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Unused,UNU	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/18/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	23
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4		
Csng reductions:	0	Top perf:	30
Bottom perf:	60	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2129	Source agency:	NV003
User id:	DBRANTLE	Date entry:	09/23/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/18/1999 00:00:00
Gravel pack top:	28	Gravel pack bot:	60
Utm x:	679370.090967677		

**AG298**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000068279**

Sequence no:	55141	Well log:	76433
App:	Not Reported	Notice of intent:	19681
Waiver no:	Not Reported	Date log rcvd:	09/17/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	Replacement Well		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	TIMET
Owner address:	8100 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-501-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/18/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	23
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4		
Csng reductions:	0	Top perf:	30
Bottom perf:	60	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dflr no:	Not Reported		
Driller lic no:	2129	Source agency:	NV003
User id:	DBRANTLE	Date entry:	09/23/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	08/18/1999 00:00:00
Gravel pack top:	28	Gravel pack bot:	60
Utm x:	679370.090967677		

**AH299**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000064190**

Sequence no:	50905	Well log:	72331
App:	Not Reported	Notice of intent:	17576
Waiver no:	Not Reported	Date log rcvd:	08/18/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	3770 HOWARD HUGHES PKWY #366		
Owner no:	MW-W		
Parcel no:	178-11-394-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/11/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	31

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	2	Top perf:	40
Csng reductions:	0	Perf intervals:	1
Bottom perf:	65		
Static wl:	45		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/20/1998 00:00:00
Update user id:	dsdavis	Date update:	11/02/1998 00:00:00
Edit status:	F	Well start date:	03/11/1998 00:00:00
Gravel pack top:	36	Gravel pack bot:	65
Utm x:	678177.54719228		

**AH300  
WSW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000064157**

Sequence no:	50872	Well log:	72298
App:	Not Reported	Notice of intent:	17580
Waiver no:	Not Reported	Date log rcvd:	08/18/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
Longitude:	1150119	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	3770 HOWARD HUGHES PKWY #366		
Owner no:	MW-AG		
Parcel no:	178-11-601-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/16/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	82
Depth drilled:	123	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	123
Csng diameter:	2		
Csng reductions:	0	Top perf:	102
Bottom perf:	123	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported	Qual const data:	G
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor drlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/20/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/16/1998 00:00:00
Gravel pack top:	98	Gravel pack bot:	123
Utm x:	678177.54719228		

**AI301  
ESE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS3088827**

Agency cd:	USGS	Site no:	360303114593601
Site name:	212 S22 E62 12ADAD1	USBR PG301	
Latitude:	360303		
Longitude:	1145936	Dec lat:	36.05080945
Dec lon:	-114.99415991	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NESENE12 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1737.	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19861102	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	36.	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1986-09-29
Water quality data end date:	1987-01-16	Water quality data count:	2
Ground water data begin date:	1986-11-02	Ground water data end date:	1987-05-17
Ground water data count:	15		

Ground-water levels, Number of Measurements: 15

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-05-17	16.06		1987-04-15	15.59	
1987-03-20	15.55		1987-02-26	16.09	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-01-16	15.25		1987-01-05	15.75	
1986-12-29	15.62		1986-12-22	15.40	
1986-12-18	15.22		1986-12-08	15.60	
1986-12-01	15.46		1986-11-24	15.32	
1986-11-21	15.22		1986-11-12	15.06	
1986-11-02	14.83				

**AJ302**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3088713**

Agency cd:	USGS	Site no:	360352114594101
Site name:	212 S22 E62 01ADDC1	USBR W014	
Latitude:	360352		
Longitude:	1145941	Dec lat:	36.06442022
Dec lon:	-114.99554934	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESENES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1649.86	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	27.	Hole depth:	29.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-17
Water quality data end date:	1987-01-17	Water quality data count:	1
Ground water data begin date:	1985-06-14	Ground water data end date:	1987-06-24
Ground water data count:	25		

Ground-water levels, Number of Measurements: 50

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24	15.36		1987-06-24	15.36	
1987-05-17	15.46		1987-05-17	15.46	
1987-04-15	15.40		1987-04-15	15.40	
1987-03-19	15.22		1987-03-19	15.22	
1987-02-18	14.98		1987-02-18	14.98	
1987-01-12	13.93		1987-01-12	13.93	
1986-12-23	14.03		1986-12-23	14.03	
1986-11-19	13.81		1986-11-19	13.81	
1986-10-29	13.64		1986-10-29	13.64	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-09-24	13.10		1986-09-24	13.10	
1986-08-11	12.90		1986-08-11	12.90	
1986-07-14	12.71		1986-07-14	12.71	
1986-06-16	12.53		1986-06-16	12.53	
1986-05-14	13.43		1986-05-14	13.43	
1986-04-15	13.51		1986-04-15	13.51	
1986-04-08	13.40		1986-04-08	13.40	
1986-03-11	13.20		1986-03-11	13.20	
1986-02-10	12.80		1986-02-10	12.80	
1986-01-11	12.60		1986-01-11	12.60	
1985-12-09	11.99		1985-12-09	11.99	
1985-11-19	11.70		1985-11-19	11.70	
1985-11-06	11.46		1985-11-06	11.46	
1985-09-24	10.65		1985-09-24	10.65	
1985-08-21	10.13		1985-08-21	10.13	
1985-06-14	9.66		1985-06-14	9.66	

**303  
NE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS3088719**

Agency cd:	USGS	Site no:	360357114594601
Site name:	212 S22 E62 01ADBC1	USBR W019	
Latitude:	360357		
Longitude:	1145946	Dec lat:	36.06580906
Dec lon:	-114.99693834	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWSENE01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1642.51	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20.	Hole depth:	26.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1985-06-14	Ground water data end date:	1986-09-26
Ground water data count:	15		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 30

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-09-26	15.49		1986-09-26	15.49	
1986-08-11	15.38		1986-08-11	15.38	
1986-06-16	15.40		1986-06-16	15.40	
1986-05-14	15.52		1986-05-14	15.52	
1986-04-15	15.37		1986-04-15	15.37	
1986-04-08	15.30		1986-04-08	15.30	
1986-03-11	15.00		1986-03-11	15.00	
1986-02-10	14.70		1986-02-10	14.70	
1986-01-11	14.30		1986-01-11	14.30	
1985-12-09	13.76		1985-12-09	13.76	
1985-11-19	13.47		1985-11-19	13.47	
1985-11-06	13.24		1985-11-06	13.24	
1985-09-24	12.56		1985-09-24	12.56	
1985-08-21	12.14		1985-08-21	12.14	
1985-06-14	11.73		1985-06-14	11.73	

**AK304  
NNE  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000064148**

Sequence no:	50863	Well log:	72289
App:	Not Reported	Notice of intent:	17565
Waiver no:	Not Reported	Date log rcvd:	08/18/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150014	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	3770 HOWARD HUGHES #366		
Owner no:	MW-K1		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/23/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	6
Depth drilled:	23	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	23
Csng diameter:	2		
Csng reductions:	0	Top perf:	8
Bottom perf:	23	Perf intervals:	1
Static wl:	10		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	08/20/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/23/1998 00:00:00
Gravel pack top:	6	Gravel pack bot:	23
Utm x:	679762.418149636		

**AK305**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS    NV1000000043821**

Sequence no:	29575	Well log:	51905
App:	Not Reported	Notice of intent:	0
Waiver no:	Not Reported	Date log rcvd:	05/19/1944 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Cable tool
Proposed use:	Domestic,DOM	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	BA
Sec:	01	Quarters seq:	Not Reported
Legal quarters:	NE NW	Latitude:	360410
Ref:	MD	Lat long src:	Not Reported
Longitude:	1150014	Owner current:	WELLS, T A
Lat long acc:	T		
Owner address:	Not Reported		
Owner no:	02	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	01/01/1942 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	910	Depth cased:	800
Aquifer desc:	Not Reported		
Csng diameter:	8	Top perf:	Not Reported
Csng reductions:	1	Perf intervals:	Not Reported
Bottom perf:	Not Reported		
Static wl:	Not Reported	Qual const data:	G
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Contractor name:	Not Reported
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Source agency:	NV003
Contractor address:	Not Reported	Date entry:	08/06/1996 00:00:00
Contractor dlr no:	Not Reported	Date update:	09/15/2000 00:00:00
Driller lic no:	Not Reported	Well start date:	01/01/1942 00:00:00
User id:	DBRANTLE	Gravel pack bot:	0
Update user id:	DBRANTLE		
Edit status:	F		
Gravel pack top:	0		
Utm x:	679762.418149636		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AL306**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000086397**

Sequence no:	86970	Well log:	94670
App:	Not Reported	Notice of intent:	27345
Waiver no:	Not Reported	Date log rcvd:	01/11/2005 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150016	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CORP
Owner address:	8000 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-12-401-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/07/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	33
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	45
Csng diameter:	2		
Csng reductions:	0	Top perf:	35
Bottom perf:	45	Perf intervals:	1
Static wl:	32		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	55860	Contractor name:	T E N V WELL & ENVIRO SERVICES
Contractor address:	1973 N NELLIS BLVD BOX 303 LAS VEGAS NV 89115		
Contractor dlr no:	Not Reported		
Driller lic no:	1953	Source agency:	NV003
User id:	DBRANTLE	Date entry:	01/12/2005 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/07/2004 00:00:00
Gravel pack top:	33	Gravel pack bot:	45
Utm x:	679770.520803654		

**AL307**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000069502**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	56386	Well log:	77671
App:	Not Reported	Notice of intent:	19919
Waiver no:	Not Reported	Date log rcvd:	12/21/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150016	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	TR-06		
Parcel no:	178-12-401-009	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/24/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	55
Depth drilled:	80	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	80
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	60
Bottom perf:	80	Perf intervals:	1
Static wl:	37.6		
Temperature:	Not Reported		
Yield:	10		
Drawdown:	Not Reported		
Hours pumped:	1		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	7055A	Contractor name:	BEYLIK DRILLING INC
Contractor address:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contractor dlr no:	Not Reported		
Driller lic no:	2011	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/22/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	09/24/1999 00:00:00
Gravel pack top:	55	Gravel pack bot:	80
Utm x:	679770.520803615		

**AL308  
South  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000069513**

Sequence no:	56397	Well log:	77682
App:	Not Reported	Notice of intent:	19919
Waiver no:	Not Reported	Date log rcvd:	12/21/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Air rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150016	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	TR-05		
Parcel no:	178-12-401-009	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/22/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	211
Depth drilled:	252	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	251
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	221
Bottom perf:	251	Perf intervals:	1
Static wl:	14.6		
Temperature:	Not Reported		
Yield:	3.5		
Drawdown:	Not Reported		
Hours pumped:	.75		
Test method:	Bucket	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	7055A	Contractor name:	BEYLIK DRILLING INC
Contractor address:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contractor dlr no:	Not Reported		
Driller lic no:	2011	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/22/1999 00:00:00
Update user id:	DSDAVIS	Date update:	01/07/2000 00:00:00
Edit status:	F	Well start date:	09/16/1999 00:00:00
Gravel pack top:	211	Gravel pack bot:	251
Utm x:	679770.520803615		

**309  
NE  
1/2 - 1 Mile  
Lower**

**FED USGS    USGS3088724**

Agency cd:	USGS	Site no:	360403114595401
Site name:	212 S22 E62 01ACAA1	USBR W024	
Latitude:	360403		
Longitude:	1145954	Dec lat:	36.06747565
Dec lon:	-114.99916071	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NESWNE01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1633.37	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 20. Hole depth: 26.  
 Source of depth data: reporting agency (generally USGS) Project number: 473213700  
 Real time data flag: 0 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0 Water quality data begin date: 1987-01-12  
 Water quality data end date: 1987-01-12 Water quality data count: 1  
 Ground water data begin date: 1985-06-11 Ground water data end date: 1987-06-24  
 Ground water data count: 62

Ground-water levels, Number of Measurements: 124

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24	17.60		1987-06-24	17.60	
1987-05-17	17.61		1987-05-17	17.61	
1987-04-15	17.61		1987-04-15	17.61	
1987-03-19	17.47		1987-03-19	17.47	
1987-02-18	17.41		1987-02-18	17.41	
1987-01-12	17.29		1987-01-12	17.29	
1986-12-23	17.33		1986-12-23	17.33	
1986-11-21	17		1986-11-21	17	
1986-10-29	17.04		1986-10-29	17.04	
1986-09-26	16.92		1986-09-26	16.92	
1986-08-11	16.96		1986-08-11	16.96	
1986-07-14	16.96		1986-07-14	16.96	
1986-06-16	16.91		1986-06-16	16.91	
1986-05-14	16.80		1986-05-14	16.80	
1986-04-23	16.70		1986-04-23	16.70	
1986-04-15	16.66		1986-04-15	16.66	
1986-04-10	16.60		1986-04-10	16.60	
1986-03-28	16.60		1986-03-28	16.60	
1986-03-22	16.50		1986-03-22	16.50	
1986-03-07	16.50		1986-03-07	16.50	
1986-02-22	16.40		1986-02-22	16.40	
1986-02-06	16.30		1986-02-06	16.30	
1986-01-23	16.30		1986-01-23	16.30	
1985-12-27	16.10		1985-12-27	16.10	
1985-12-12	15.90		1985-12-12	15.90	
1985-12-06	15.80		1985-12-06	15.80	
1985-11-26	15.72		1985-11-26	15.72	
1985-11-21	15.67		1985-11-21	15.67	
1985-11-18	15.67		1985-11-18	15.67	
1985-11-07	15.56		1985-11-07	15.56	
1985-10-31	15.49		1985-10-31	15.49	
1985-10-24	15.40		1985-10-24	15.40	
1985-10-17	15.34		1985-10-17	15.34	
1985-10-10	15.27		1985-10-10	15.27	
1985-10-03	15.24		1985-10-03	15.24	
1985-09-27	15.15		1985-09-27	15.15	
1985-09-20	15.11		1985-09-20	15.11	
1985-09-12	15.01		1985-09-12	15.01	
1985-09-06	14.96		1985-09-06	14.96	
1985-08-30	14.87		1985-08-30	14.87	
1985-08-23	14.81		1985-08-23	14.81	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-08-15	14.72		1985-08-15	14.72	
1985-08-09	14.68		1985-08-09	14.68	
1985-08-01	14.60		1985-08-01	14.60	
1985-07-25	14.54		1985-07-25	14.54	
1985-07-17	14.49		1985-07-17	14.49	
1985-07-10	14.47		1985-07-10	14.47	
1985-07-05	14.38		1985-07-05	14.38	
1985-07-03	14.39		1985-07-03	14.39	
1985-07-02	14.39		1985-07-02	14.39	
1985-07-01	14.40		1985-07-01	14.40	
1985-06-30	14.40		1985-06-30	14.40	
1985-06-29	14.40		1985-06-29	14.40	
1985-06-28	14.36		1985-06-28	14.36	
1985-06-27	14.36		1985-06-27	14.36	
1985-06-26	14.39		1985-06-26	14.39	
1985-06-25	14.41		1985-06-25	14.41	
1985-06-24	14.42		1985-06-24	14.42	
1985-06-23	14.43		1985-06-23	14.43	
1985-06-22	14.41		1985-06-22	14.41	
1985-06-21	14.40		1985-06-21	14.40	
1985-06-11	14.32		1985-06-11	14.32	

**310  
ENE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS3088705**

Agency cd:	USGS	Site no:	360346114593501
Site name:	212 S22 E62 01DAAD2 USBR W009		
Latitude:	360346		
Longitude:	1145935	Dec lat:	36.06275362
Dec lon:	-114.99388255	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENESES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1662.46	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	25.	Hole depth:	31.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-17
Water quality data end date:	1987-01-17	Water quality data count:	1
Ground water data begin date:	1985-06-14	Ground water data end date:	1987-06-24
Ground water data count:	25		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 25

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24	21.29		1987-05-17	21.08	
1987-04-15	20.82		1987-03-19	20.51	
1987-02-18	20.48		1987-01-14	20.09	
1986-12-23	19.69		1986-11-19	19.30	
1986-10-29	19.07		1986-09-24	18.58	
1986-08-11	18.16		1986-07-14	17.60	
1986-06-16	16.30		1986-05-14	16.67	
1986-04-15	17.43		1986-04-08	17.90	
1986-03-11	17.50		1986-02-10	16.80	
1986-01-11	17.30		1985-12-09	16.71	
1985-11-19	16.41		1985-11-06	16.16	
1985-09-24	15.41		1985-08-21	14.70	
1985-06-14	13.15				

**AI311  
ESE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS3088826**

Agency cd:	USGS	Site no:	360303114593401
Site name:	212 S22 E62 12ADDA1	USBR PG202	
Latitude:	360303		
Longitude:	1145934	Dec lat:	36.05080946
Dec lon:	-114.99360434	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESENE12 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1736.48	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19820401
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20.	Hole depth:	30.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1986-09-29
Water quality data end date:	1987-01-15	Water quality data count:	2
Ground water data begin date:	1984-01-23	Ground water data end date:	1987-05-17
Ground water data count:	60		

Ground-water levels, Number of Measurements: 60

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-05-17	19.95		1987-04-15	19.79	
1987-03-20	17.81				
1987-02-26					

Note: The site was dry (no water level recorded).

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-01-15	19.18		1986-12-22	19.45	
1986-12-18	19.00		1986-11-12	19.73	
1986-11-04	19.56		1986-10-28	19.31	
1986-10-21	19.07		1986-10-15	18.86	
1986-10-08	18.60		1986-10-01	18.17	
1986-09-27	17.95		1986-09-16	16.71	
1986-09-09	15.45		1986-09-04	15.29	
1986-08-28	18.49		1986-08-20	18.22	
1986-08-12	17.78		1986-08-06	17.25	
1986-07-30	16.90		1986-07-23	16.42	
1986-07-15	15.85		1986-07-08	14.55	
1986-06-25	13.12		1986-06-18	11.67	
1986-06-11	10.14		1986-06-02	9.66	
1986-05-14	9.66		1986-04-14	11.21	
1986-04-07	11.60		1986-03-11	12.60	
1986-02-10	14.70		1986-01-06	13.80	
1985-12-09	17.00		1985-11-19	17.17	
1985-10-29	17.53		1985-09-23	16.29	
1985-08-08	14.04		1985-07-22	7.91	
1985-06-17	8.73		1985-05-21	8.78	
1985-04-25	7.96		1985-03-29	7.44	
1985-02-19	7.32		1985-01-23	7.18	
1984-12-17	6.95		1984-11-27	5.90	
1984-10-19	5.91		1984-09-25	5.34	
1984-08-22	5.83		1984-07-16	7.68	
1984-06-20	7.88		1984-05-22	8.02	
1984-04-17	8.09		1984-03-20	7.58	
1984-02-14	7.60		1984-01-23	7.74	

**AM312  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000064492**

Sequence no:	51208	Well log:	72633
App:	Not Reported	Notice of intent:	16583
Waiver no:	Not Reported	Date log rcvd:	09/08/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well, MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150046	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	3770 HOWARD HUGHES PKWY #366		
Owner no:	WELL N		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/22/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2	Top perf:	20
Csng reductions:	0	Perf intervals:	1
Bottom perf:	40		
Static wl:	29		
Temperature:	Not Reported		
Yield:	1.5		
Drawdown:	Not Reported		
Hours pumped:	1		
Test method:	Piston Pump	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/03/1998 00:00:00
Update user id:	DBRANTLE	Date update:	02/16/2001 00:00:00
Edit status:	F	Well start date:	12/22/1997 00:00:00
Gravel pack top:	18	Gravel pack bot:	40
Utm x:	678961.818012006		

**AM313  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000064493**

Sequence no:	51209	Well log:	72634
App:	Not Reported	Notice of intent:	16583
Waiver no:	Not Reported	Date log rcvd:	09/08/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150046	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	3770 HOWARD HUGHES PKWY #366		
Owner no:	WELL P		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/22/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2		
Csng reductions:	0	Top perf:	20
Bottom perf:	40	Perf intervals:	1
Static wl:	29		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	1		
Drawdown:	Not Reported		
Hours pumped:	1		
Test method:	Piston Pump	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dflr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/03/1998 00:00:00
Update user id:	DBRANTLE	Date update:	02/16/2001 00:00:00
Edit status:	F	Well start date:	12/22/1997 00:00:00
Gravel pack top:	18	Gravel pack bot:	40
Utm x:	678961.818012006		

**AM314  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000064494**

Sequence no:	51210	Well log:	72635
App:	Not Reported	Notice of intent:	16583
Waiver no:	Not Reported	Date log rcvd:	09/08/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150046	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	3770 HOWARD HUGHES PKWY #366		
Owner no:	WELL O		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	12/22/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2		
Csng reductions:	0	Top perf:	20
Bottom perf:	40	Perf intervals:	1
Static wl:	27		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/03/1998 00:00:00
Update user id:	DBRANTLE	Date update:	02/16/2001 00:00:00
Edit status:	F	Well start date:	12/22/1997 00:00:00
Gravel pack top:	18	Gravel pack bot:	40
Utm x:	678961.818012006		

**AM315  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV1000000086829**

Sequence no:	87596	Well log:	95126
App:	Not Reported	Notice of intent:	27444
Waiver no:	Not Reported	Date log rcvd:	02/08/2005 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Bored or augered
Proposed use:	Monitoring Well,MON	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	AA
Sec:	02	Quarters seq:	Not Reported
Legal quarters:	NE NE	Latitude:	360410
Ref:	MD	Lat long src:	Not Reported
Longitude:	1150047	Owner current:	AMPAC
Lat long acc:	M		
Owner address:	ATHENS AVE	Subdivision name:	Not Reported
Owner no:	03	Block no:	Not Reported
Parcel no:	178-02-502-001	Date cmplt acc:	D
Lot no:	Not Reported	Depth seal:	23
Well finish date:	11/20/2004 00:00:00	Depth bedrock:	Not Reported
Gravel packed:	Y	Depth cased:	45
Depth drilled:	45		
Aquifer desc:	Not Reported	Top perf:	25
Csng diameter:	4	Perf intervals:	1
Csng reductions:	0		
Bottom perf:	45	Qual const data:	G
Static wl:	31		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported		
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	02/16/2005 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/15/2004 00:00:00
Gravel pack top:	23	Gravel pack bot:	45
Utm x:	678936.799279158		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AM316**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000086830**

Sequence no:	87597	Well log:	95127
App:	Not Reported	Notice of intent:	27444
Waiver no:	Not Reported	Date log rcvd:	02/08/2005 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMPAC
Owner address:	ATHENS AVE		
Owner no:	04		
Parcel no:	178-02-502-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/20/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	23
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	45
Csng diameter:	4		
Csng reductions:	0	Top perf:	25
Bottom perf:	45	Perf intervals:	1
Static wl:	31		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	02/16/2005 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/15/2004 00:00:00
Gravel pack top:	23	Gravel pack bot:	45
Utm x:	678936.799279158		

**AM317**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000086827**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	87594	Well log:	95124
App:	Not Reported	Notice of intent:	27444
Waiver no:	Not Reported	Date log rcvd:	02/08/2005 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMPAC
Owner address:	ATHENS AVE		
Owner no:	01		
Parcel no:	178-02-502-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/20/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	23
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	45
Csng diameter:	4		
Csng reductions:	0	Top perf:	25
Bottom perf:	45	Perf intervals:	1
Static wl:	31		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	02/16/2005 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/15/2004 00:00:00
Gravel pack top:	23	Gravel pack bot:	45
Utm x:	678936.799279158		

**AM318  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS    NV1000000086828**

Sequence no:	87595	Well log:	95125
App:	Not Reported	Notice of intent:	27444
Waiver no:	Not Reported	Date log rcvd:	02/08/2005 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMPAC
Owner address:	ATHENS AVE		
Owner no:	02		
Parcel no:	178-02-502-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/20/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	23
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	45
Csng diameter:	4		
Csng reductions:	0	Top perf:	25
Bottom perf:	45	Perf intervals:	1
Static wl:	31		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	02/16/2005 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/15/2004 00:00:00
Gravel pack top:	23	Gravel pack bot:	45
Utm x:	678936.799279158		

**AM319  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS    NV100000084799**

Sequence no:	81983	Well log:	93057
App:	Not Reported	Notice of intent:	26121
Waiver no:	Not Reported	Date log rcvd:	05/05/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	W SIDE OF BOULDER HWY N OF ATHENS RD		
Owner no:	Not Reported		
Parcel no:	178-02-599-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/02/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	14
Depth drilled:	56	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	35	Perf intervals:	1
Static wl:	18.8		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/02/2004 00:00:00
Gravel pack top:	14	Gravel pack bot:	35
Utm x:	678936.799279158		

**AM320  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000084811**

Sequence no:	81995	Well log:	93069
App:	Not Reported	Notice of intent:	26056
Waiver no:	Not Reported	Date log rcvd:	05/05/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	ATHENS RD BTWN BOULDER HWY & BURNS RD		
Owner no:	03		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/12/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	15

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	54	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	31
Csng diameter:	2		
Csng reductions:	0	Top perf:	16
Bottom perf:	31	Perf intervals:	1
Static wl:	18.5		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/12/2004 00:00:00
Gravel pack top:	16	Gravel pack bot:	31
Utm x:	678936.799279158		

**AM321  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000084812**

Sequence no:	81996	Well log:	93070
App:	Not Reported	Notice of intent:	26056
Waiver no:	Not Reported	Date log rcvd:	05/05/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	ATHENS RD BTWN BOULDER HWY & BURNS RD		
Owner no:	04		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/11/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	14
Depth drilled:	46	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2		
Csng reductions:	0	Top perf:	15
Bottom perf:	30	Perf intervals:	1
Static wl:	18.5		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/11/2004 00:00:00
Gravel pack top:	14	Gravel pack bot:	30
Utm x:	678936.799279158		

**AM322**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000084809**

Sequence no:	81993	Well log:	93067
App:	Not Reported	Notice of intent:	26056
Waiver no:	Not Reported	Date log rcvd:	05/05/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	ATHENS RD BTWN BOULDER HWY & BURNS RD		
Owner no:	01		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/11/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	37
Depth drilled:	61	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	2		
Csng reductions:	0	Top perf:	40
Bottom perf:	60	Perf intervals:	1
Static wl:	14.3		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/11/2004 00:00:00
Gravel pack top:	38	Gravel pack bot:	61
Utm x:	678936.799279158		

**AM323  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000084810**

Sequence no:	81994	Well log:	93068
App:	Not Reported	Notice of intent:	26056
Waiver no:	Not Reported	Date log rcvd:	05/05/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	ATHENS RD BTWN BOULDER HWY & BURNS RD		
Owner no:	02		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/12/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	16
Depth drilled:	56	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	32
Csng diameter:	2		
Csng reductions:	0	Top perf:	17
Bottom perf:	32	Perf intervals:	1
Static wl:	18.8		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	27819 STATE ROUTE 7 MARIETTA, OH 45750		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/10/2004 00:00:00
Update user id:	DBRANTLE	Date update:	05/10/2004 00:00:00
Edit status:	F	Well start date:	03/11/2004 00:00:00
Gravel pack top:	17	Gravel pack bot:	32
Utm x:	678936.799279158		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AM324**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000073895**

Sequence no:	60837	Well log:	82095
App:	Not Reported	Notice of intent:	20263
Waiver no:	Not Reported	Date log rcvd:	02/05/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BOULDER HWY & BROCKWAY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/26/2000 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2		
Csng reductions:	0	Top perf:	20
Bottom perf:	40	Perf intervals:	1
Static wl:	27		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2107	Source agency:	NV003
User id:	SGARDELL	Date entry:	02/07/2001 00:00:00
Update user id:	SGARDELL	Date update:	02/16/2001 00:00:00
Edit status:	F	Well start date:	07/26/2000 00:00:00
Gravel pack top:	18	Gravel pack bot:	40
Utm x:	678936.799279197		

**AM325**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000073894**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	60836	Well log:	82094
App:	Not Reported	Notice of intent:	20262
Waiver no:	Not Reported	Date log rcvd:	02/05/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BOULDER HWY & BROCKWAY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/26/2000 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	15
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2		
Csng reductions:	0	Top perf:	20
Bottom perf:	40	Perf intervals:	1
Static wl:	29.5		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2107	Source agency:	NV003
User id:	SGARDELL	Date entry:	02/07/2001 00:00:00
Update user id:	SGARDELL	Date update:	02/16/2001 00:00:00
Edit status:	F	Well start date:	07/26/2000 00:00:00
Gravel pack top:	18	Gravel pack bot:	40
Utm x:	678936.799279197		

**AM326  
NNW  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000073892**

Sequence no:	60834	Well log:	82092
App:	Not Reported	Notice of intent:	20264
Waiver no:	Not Reported	Date log rcvd:	02/05/2001 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	02	Sec quarters:	AA
Legal quarters:	NE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	AMERICAN PACIFIC CORP
Owner address:	BOULDER HWY & BROCKWAY		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	07/27/2000 00:00:00	Depth seal:	18
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	40	Depth cased:	40
Aquifer desc:	Not Reported	Top perf:	20
Csng diameter:	2	Perf intervals:	1
Csng reductions:	0		
Bottom perf:	40		
Static wl:	29.5		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2107	Source agency:	NV003
User id:	SGARDELL	Date entry:	02/07/2001 00:00:00
Update user id:	SGARDELL	Date update:	02/16/2001 00:00:00
Edit status:	F	Well start date:	07/27/2000 00:00:00
Gravel pack top:	18	Gravel pack bot:	40
Utm x:	678936.799279197		

**AN327  
SSW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000067268**

Sequence no:	53988	Well log:	75413
App:	Not Reported	Notice of intent:	17567
Waiver no:	Not Reported	Date log rcvd:	04/08/1999 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	DD
Legal quarters:	SE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	5857 E FLAMINGO RD		
Owner no:	Not Reported		
Parcel no:	178-11-801-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/12/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	34	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	34
Csng diameter:	2		
Csng reductions:	0	Top perf:	19
Bottom perf:	34	Perf intervals:	1
Static wl:	21		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported	Contractor name:	Not Reported
Contractor lic no:	Not Reported		
Contractor address:	Not Reported		
Contractor dflr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/14/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/12/1998 00:00:00
Gravel pack top:	17	Gravel pack bot:	34
Utm x:	678994.688300445		

**AN328  
SSW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV1000000028962**

Sequence no:	12736	Well log:	36999
App:	Not Reported	Notice of intent:	2754
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	DD
Legal quarters:	SE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-075		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/26/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	44

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4	Top perf:	48
Csng reductions:	0	Perf intervals:	1
Bottom perf:	58		
Static wl:	51		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/26/1989 00:00:00
Gravel pack top:	44	Gravel pack bot:	65
Utm x:	678994.688300445		

**AN329**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000028961**

Sequence no:	12735	Well log:	36998
App:	Not Reported	Notice of intent:	2753
Waiver no:	MO-2005	Date log rcvd:	06/01/1989 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	DD
Legal quarters:	SE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR ALKALI CO
Owner address:	P O BOX 86 HENDERSON NV		
Owner no:	H-074		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/26/1989 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	42
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4		
Csng reductions:	0	Top perf:	47
Bottom perf:	57	Perf intervals:	1
Static wl:	52		
Temperature:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	DON WILSON
Contractor address:	4055 S SPENCER STE 120 LV NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1589	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	01/26/1989 00:00:00
Gravel pack top:	42	Gravel pack bot:	65
Utm x:	678994.688300445		

**AN330  
SSW  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000056657**

Sequence no:	42910	Well log:	64767
App:	Not Reported	Notice of intent:	17268
Waiver no:	Not Reported	Date log rcvd:	04/25/1997 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	11	Sec quarters:	DD
Legal quarters:	SE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1150047	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	PIONEER CHLOR ALKALI CO
Owner address:	8000 E LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-14-302-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/17/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	38
Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	40
Bottom perf:	60	Perf intervals:	1
Static wl:	46		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	39528	Contractor name:	WEBER ENVIRONMENTAL INC
Contractor address:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contractor dlr no:	Not Reported		
Driller lic no:	2057	Source agency:	NV003
User id:	DBRANTLE	Date entry:	04/29/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/17/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	678994.688300445		

**331  
East  
1/2 - 1 Mile  
Higher**

**NV WELLS    NV1000000058635**

Sequence no:	45324	Well log:	66760
App:	Not Reported	Notice of intent:	8729
Waiver no:	MO-403	Date log rcvd:	07/20/1992 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360325
Longitude:	1145927	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	CITY OF HENDERSON
Owner address:	240 WATER ST HENDERSON NV		
Owner no:	MW-10		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/19/1991 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	38
Depth drilled:	54	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	54
Csng diameter:	2		
Csng reductions:	0	Top perf:	39
Bottom perf:	54	Perf intervals:	1
Static wl:	40		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1761	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/24/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/19/1991 00:00:00
Gravel pack top:	38	Gravel pack bot:	54
Utm x:	680966.938881466		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**332**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3088718**

Agency cd:	USGS	Site no:	360357114594101
Site name:	212 S22 E62 01ADAC1    USBR W018		
Latitude:	360357		
Longitude:	1145941	Dec lat:	36.06580908
Dec lon:	-114.99554939	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NESENE01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1644.76	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	24.	Hole depth:	26.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1985-06-14	Ground water data end date:	1986-11-19
Ground water data count:	16		

Ground-water levels, Number of Measurements: 32

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-11-19	16.99		1986-11-19	16.99	
1986-10-29	16.83		1986-10-29	16.83	
1986-09-26	16.59		1986-09-26	16.59	
1986-08-11	16.33		1986-08-11	16.33	
1986-06-16	15.62		1986-06-16	15.62	
1986-05-14	16.24		1986-05-14	16.24	
1986-04-15	16.17		1986-04-15	16.17	
1986-04-08	16.10		1986-04-08	16.10	
1986-03-11	15.80		1986-03-11	15.80	
1986-02-10	15.30		1986-02-10	15.30	
1986-01-11	15.40		1986-01-11	15.40	
1985-12-09	14.84		1985-12-09	14.84	
1985-11-18	14.52		1985-11-18	14.52	
1985-09-24	13.63		1985-09-24	13.63	
1985-08-21	13.04		1985-08-21	13.04	
1985-06-14	11.46		1985-06-14	11.46	



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AJ333**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3088716**

Agency cd:	USGS	Site no:	360354114593801
Site name:	212 S22 E62 01ADDD1    USBR W013		
Latitude:	360354		
Longitude:	1145938	Dec lat:	36.06497578
Dec lon:	-114.994716	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESENES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1654.20	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	21.	Hole depth:	25.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-14
Water quality data end date:	1987-01-14	Water quality data count:	1
Ground water data begin date:	1985-06-27	Ground water data end date:	1987-06-18
Ground water data count:	67		

Ground-water levels, Number of Measurements: 67

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-18	20.90		1987-05-17	20.65	
1987-04-15	20.38		1987-03-19	19.94	
1987-02-18	19.99		1987-01-14	19.62	
1986-12-23	19.01		1986-11-19	18.88	
1986-10-29	18.66		1986-09-26	18.24	
1986-08-11	17.81		1986-07-14	17.31	
1986-06-16	16.21		1986-05-13	16.59	
1986-04-23	17.20		1986-04-17	17.00	
1986-04-15	16.97		1986-04-10	17.30	
1986-04-03	17.30		1986-03-28	17.10	
1986-03-22	17.00		1986-03-07	16.90	
1986-02-27	16.80		1986-02-22	16.70	
1986-02-15	16.40		1986-02-06	16.00	
1986-01-30	15.30		1986-01-23	16.10	
1986-01-16	16.70		1986-01-10	16.70	
1985-12-27	16.50		1985-12-12	16.20	
1985-12-06	16.10		1985-11-26	15.95	
1985-11-21	15.86		1985-11-18	15.85	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-11-07	15.70		1985-10-31	15.58	
1985-10-24	15.48		1985-10-17	15.37	
1985-10-10	15.22		1985-10-03	15.16	
1985-09-26	15.01		1985-09-20	14.94	
1985-09-12	14.83		1985-09-05	14.73	
1985-08-30	14.58		1985-08-23	14.48	
1985-08-16	14.48		1985-08-09	14.18	
1985-08-01	13.99		1985-07-25	13.86	
1985-07-17	14.03		1985-07-15	13.69	
1985-07-11	13.59		1985-07-10	13.56	
1985-07-09	13.53		1985-07-08	13.50	
1985-07-07	13.44		1985-07-06	13.41	
1985-07-03	13.15		1985-07-02	13.29	
1985-07-01	13.35		1985-06-30	13.31	
1985-06-29	13.29		1985-06-28	13.23	
1985-06-27	13.19				

**AO334**

**ESE**

**1/2 - 1 Mile  
Higher**

**NV WELLS**

**NV100000084862**

Sequence no:	82366	Well log:	93120
App:	Not Reported	Notice of intent:	24799
Waiver no:	Not Reported	Date log rcvd:	05/10/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360311
Longitude:	1145928	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BASIC REMEDIATION
Owner address:	WARM SPRINGS & PABCO RD		
Owner no:	BRC-SB01-A	Subdivision name:	Not Reported
Parcel no:	179-07-201-007	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	04/07/2004 00:00:00	Depth seal:	23
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	400	Depth cased:	49
Aquifer desc:	Not Reported		
Csng diameter:	4.5	Top perf:	29
Csng reductions:	0	Perf intervals:	1
Bottom perf:	49		
Static wl:	43.1		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	1747	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/13/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/03/2004 00:00:00
Gravel pack top:	23	Gravel pack bot:	51
Utm x:	680950.822330724		

**AO335  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS    NV1000000076618**

Sequence no:	63994	Well log:	84819
App:	Not Reported	Notice of intent:	22712
Waiver no:	Not Reported	Date log rcvd:	10/15/2001 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360311
Longitude:	1145928	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BASIC ENVIRONMENTAL CO
Owner address:	875 W WARM SPRINGS		
Owner no:	BEC-01		
Parcel no:	179-07-201-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/15/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	28
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	4		
Csng reductions:	0	Top perf:	25
Bottom perf:	40	Perf intervals:	1
Static wl:	30.35		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51266	Contractor name:	EAGLE DRILLING SERVICES LLC
Contractor address:	7560 W SAHARA AVE STE 101 LAS VEGAS NV 89117		
Contractor dlr no:	Not Reported		
Driller lic no:	2107	Source agency:	NV003
User id:	DBRANTLE	Date entry:	12/12/2001 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	09/14/2001 00:00:00
Gravel pack top:	28	Gravel pack bot:	40
Utm x:	680950.822330715		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AO336**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000086044**

Sequence no:	85941	Well log:	94313
App:	Not Reported	Notice of intent:	26496
Waiver no:	Not Reported	Date log rcvd:	07/22/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360311
Longitude:	1145928	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BASIC REMEDIATION CO
Owner address:	875 W WARM SPRINGS RD		
Owner no:	027A		
Parcel no:	179-07-201-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/15/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	355
Depth drilled:	402	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	382
Csng diameter:	4		
Csng reductions:	0	Top perf:	362
Bottom perf:	382	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	419 E JUANITA AVE MESA AZ 85204		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/02/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/12/2004 00:00:00
Gravel pack top:	357	Gravel pack bot:	382
Utm x:	680950.822330724		

**AO337**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000086045**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	85942	Well log:	94314
App:	Not Reported	Notice of intent:	26496
Waiver no:	Not Reported	Date log rcvd:	07/22/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360311
Longitude:	1145928	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BASIC REMEDIATION CO
Owner address:	875 W WARM SPRINGS RD		
Owner no:	027B		
Parcel no:	179-07-201-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/16/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	55
Depth drilled:	143	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	82
Csng diameter:	4		
Csng reductions:	0	Top perf:	62
Bottom perf:	82	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORPORATION
Contractor address:	419 E JUANITA AVE MESA AZ 85204		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/02/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/16/2004 00:00:00
Gravel pack top:	59	Gravel pack bot:	82
Utm x:	680950.822330724		

**AO338  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS      NV100000085091**

Sequence no:	83675	Well log:	93350
App:	Not Reported	Notice of intent:	26050
Waiver no:	Not Reported	Date log rcvd:	06/09/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Other (explain in remarks)
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360311
Longitude:	1145928	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	B R C
Owner address:	BOULDER HWY & WARM SPRINGS RD		
Owner no:	01		
Parcel no:	179-07-201-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/20/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	325
Depth drilled:	360	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	355
Csng diameter:	4		
Csng reductions:	0	Top perf:	335
Bottom perf:	355	Perf intervals:	1
Static wl:	47		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	DRILLING METHOD=SONIC		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORP
Contractor address:	419 E JUANITA #104 MESA AZ 95204		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/24/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/15/2004 00:00:00
Gravel pack top:	330	Gravel pack bot:	356
Utm x:	680950.822330724		

**AO339  
ESE  
1/2 - 1 Mile  
Higher**

**NV WELLS    NV100000085118**

Sequence no:	83713	Well log:	93377
App:	Not Reported	Notice of intent:	26050
Waiver no:	Not Reported	Date log rcvd:	06/09/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Other (explain in remarks)
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360311

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1145928	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	B R C
Owner address:	BOULDER HWY & WARM SPRINGS RD		
Owner no:	02		
Parcel no:	179-07-201-007	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/21/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	52
Depth drilled:	92	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	85
Csng diameter:	4		
Csng reductions:	0	Top perf:	55
Bottom perf:	85	Perf intervals:	1
Static wl:	17.3		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	DRILLING METHOD=SONIC		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORP
Contractor address:	419 E JUANITA #104 MESA AZ 95204		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/24/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/21/2004 00:00:00
Gravel pack top:	54	Gravel pack bot:	85
Utm x:	680950.822330724		

**AP340**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3099935**

Agency cd:	USGS	Site no:	360414115002201
Site name:	212 S22 E62 01BABB1	USEPA L653	
Latitude:	360414		
Longitude:	1150022	Dec lat:	36.070531
Dec lon:	-115.00693879	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNENWS01 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1628.89	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19830317
Date inventoried:	19860616	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	24.	Hole depth:	25.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 1987-01-17  
 Ground water data begin date: 1984-01-11  
 Ground water data count: 66

Water quality data begin date: 1987-01-17  
 Water quality data count: 1  
 Ground water data end date: 1987-06-23

Ground-water levels, Number of Measurements: 66

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-23	11.04		1987-05-17	10.36	
1987-04-15	10.76		1987-03-19	10.70	
1987-02-18	10.75		1987-01-17	10.67	
1987-01-05	11.00		1986-12-29	11.15	
1986-12-22	11.25		1986-12-18	11.34	
1986-12-08	11.35		1986-12-02	11.38	
1986-11-25	11.35		1986-11-19	11.36	
1986-11-12	11.43		1986-11-04	11.43	
1986-10-28	11.43		1986-10-21	11.45	
1986-10-15	11.45		1986-10-08	11.41	
1986-10-01	11.34		1986-09-25	11.37	
1986-09-16	11.39		1986-09-08	11.38	
1986-09-04	11.35		1986-08-28	11.31	
1986-08-20	11.30		1986-08-12	11.31	
1986-08-06	11.41		1986-07-29	11.26	
1986-07-23	11.34		1986-07-14	11.23	
1986-07-07	11.17		1986-06-30	11.12	
1986-06-16	11.10		1986-06-11	11.06	
1986-06-02	11.00		1986-05-27	10.95	
1986-05-14	10.84		1986-04-16	10.54	
1986-04-09	10.40		1986-03-11	10.10	
1986-02-10	9.90		1986-01-12	9.70	
1985-12-11	9.50		1985-09-25	9.84	
1985-08-12	9.92		1985-07-23	9.60	
1985-06-21	9.32		1985-05-28	9.19	
1985-04-29	8.76		1985-04-04	8.30	
1985-02-26	7.90		1985-01-31	7.74	
1984-12-28	7.97		1984-11-30	8.35	
1984-10-29	8.52		1984-09-28	8.57	
1984-08-30	8.68		1984-07-19	9.69	
1984-06-22	9.88		1984-05-18	9.57	
1984-04-18	9.56		1984-03-30	9.47	
1984-02-16	9.51		1984-01-11	9.69	

**AQ341  
 ESE  
 1/2 - 1 Mile  
 Higher**

**FED USGS USGS3088830**

Agency cd:	USGS	Site no:	360308114592701
Site name:	212 S22 E63 07BCBD1	USBR LG025	
Latitude:	360305		
Longitude:	1145930	Dec lat:	36.05136502
Dec lon:	-114.9924932	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWSWNWS07 T22S R63E M
Location map:	HENDERSON, NV	Map scale:	24000



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	1738.59	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19700101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	16.	Hole depth:	24.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1972-03-02	Ground water data end date:	1986-11-22
Ground water data count:	81		

Ground-water levels, Number of Measurements: 81

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
-----					
1986-11-22					
	Note: The site was dry (no water level recorded).				
1986-10-29					
	Note: The site was dry (no water level recorded).				
1986-09-29					
	Note: The site was dry (no water level recorded).				
1986-07-16					
	Note: The site was dry (no water level recorded).				
1986-06-29	14.65		1986-06-18	13.74	
1986-04-14	13.62		1986-04-07	14.20	
1986-03-11	14.10		1986-02-10	15.40	
1986-01-10	15.40		1985-12-11	15.40	
1985-09-24	15.70		1985-08-14	15.00	
1985-07-22	13.90		1985-06-17	11.50	
1985-05-21	11.20		1985-04-24	10.40	
1985-03-20	10.00		1985-02-19	9.90	
1985-01-23	9.70		1984-12-17	9.40	
1984-11-27	8.60		1984-10-19	8.90	
1984-09-24	8.40		1984-08-29	8.20	
1984-07-25	10.10		1984-06-20	9.40	
1984-05-22	9.30		1984-04-25	11.32	
1984-03-22	11.04		1984-03-01	11.16	
1984-02-02	10.75		1983-12-08	10.84	
1983-11-10	10.37		1983-10-04	8.73	
1983-09-13	9.98		1983-08-04	10.42	
1983-07-13	11.03		1982-09-08	10.29	
1982-08-05	11.04		1982-07-01	10.22	
1982-06-02	10.21		1982-05-06	10.60	
1982-04-08	10.08		1982-03-15	10.08	
1982-02-04	10.01		1982-01-06	10.17	
1981-12-01	9.81		1981-11-05	10.02	
1981-10-06	9.50		1981-09-16	9.48	
1981-08-20	9.88		1981-07-07	9.33	
1981-06-12	8.91		1981-05-05	11.73	
1981-04-16	10.91		1981-03-10	9.28	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-02-20	10.82		1981-01-05	11.00	
1980-12-16	9.44		1980-11-05	8.60	
1980-07-03	11.73		1980-06-02	12.06	
1980-05-05	12.16		1980-04-02	11.32	
1980-03-03	11.38		1980-02-12	11.42	
1980-01-02	10.83		1979-12-03	12.54	
1979-11-15	13.43		1979-10-01	13.18	
1979-09-04	12.76		1979-08-07	12.44	
1979-07-02	12.89		1979-02-28	9.64	
1978-03-11	11		1977-03-07	10	
1976-03-04	10		1973-03-05	7	
1972-03-02	11				

**AQ342**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3088829**

Agency cd:	USGS	Site no:	360307114592601
Site name:	212 S22 E63 07BCBD2	USBR LG026	
Latitude:	360305		
Longitude:	1145930	Dec lat:	36.05136502
Dec lon:	-114.9924932	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWSWNWS07 T22S R63E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1738.30	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19700101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	91.	Hole depth:	100.
Source of depth data:	other reported	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1972-03-02	Ground water data end date:	1987-06-26
Ground water data count:	85		

Ground-water levels, Number of Measurements: 85

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-26	21.26		1987-03-27	20.46	
1986-12-23	20.37		1986-11-21	20.38	
1986-10-29					

Note: The site was dry (no water level recorded).

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-10-23	20.05				
1986-09-29					
Note: The site was dry (no water level recorded).					
1986-08-12	18.54				
1986-07-16					
Note: The site was dry (no water level recorded).					
1986-06-29	15.34		1986-06-18	14.48	
1986-04-14	14.37		1986-04-07	14.70	
1986-03-11	14.80		1986-02-10	16.00	
1986-01-10	16.10		1985-12-11	18.23	
1985-09-24	17.10		1985-08-14	15.30	
1985-07-22	14.10		1985-06-17	11.70	
1985-05-21	11.40		1985-04-24	10.60	
1985-03-20	10.30		1985-02-19	10.20	
1985-01-23	10.00		1984-12-17	9.70	
1984-11-27	9.00		1984-10-19	9.30	
1984-09-24	8.80		1984-08-29	8.80	
1984-07-25	10.50		1984-06-20	10.10	
1984-05-22	10.10		1984-04-25	11.71	
1984-03-22	11.53		1984-02-27	11.54	
1984-01-23	11.19		1983-12-08	11.29	
1983-11-10	10.92		1983-10-04	10.64	
1983-09-13	10.67		1983-08-04	11.37	
1983-07-13	12.07		1982-09-08	11.17	
1982-08-05	11.82		1982-07-01	11.28	
1982-06-02	11.18		1982-05-06	11.05	
1982-04-08	11.00		1982-03-15	10.52	
1982-02-04	10.51		1982-01-06	10.84	
1981-12-01	10.71		1981-11-05	10.56	
1981-10-06	10.36		1981-09-16	10.39	
1981-08-20	10.57		1981-07-07	10.51	
1981-06-12	10.13		1981-05-05	12.04	
1981-04-16	11.32		1981-03-10	10.50	
1981-02-20	11.47		1981-01-05	9.60	
1980-12-16	10.00		1980-11-05	9.52	
1980-07-03	12.31		1980-06-02	12.75	
1980-05-05	12.41		1980-04-02	11.76	
1980-03-03	11.71		1980-02-12	12.06	
1980-01-02	10.22		1979-12-03	13.14	
1979-11-15	13.62		1979-10-01	13.37	
1979-09-04	12.74		1979-08-07	12.70	
1979-07-03	13.07		1978-03-11	13	
1977-03-07	12		1976-03-04	10.55	
1973-03-05	7		1972-03-02	12	

**AR343**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000084780**

Sequence no:            81964  
 App:                      Not Reported  
 Waiver no:              Not Reported  
 Date log rcvd acc:      D  
 Work type:              New  
 Work type rmks:        Not Reported

Well log:                93038  
 Notice of intent:       24465  
 Date log rcvd:         04/23/2004 00:00:00  
 Site type:               N

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360409
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR MCGEE CHEMICAL LLC
Owner address:	SUNSET RD BTWN MOSER & PABCO		
Owner no:	Not Reported		
Parcel no:	178-01-502-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/11/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2		
Csng reductions:	0	Top perf:	20
Bottom perf:	40	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2183	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/07/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/11/2004 00:00:00
Gravel pack top:	18	Gravel pack bot:	40
Utm x:	680138.333573425		

**AR344  
NNE  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000084784**

Sequence no:	81968	Well log:	93042
App:	Not Reported	Notice of intent:	24464
Waiver no:	Not Reported	Date log rcvd:	04/23/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360409

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR MCGEE CHEMICAL LLC
Owner address:	SUNSET RD BTWN MOSER & PABCO		
Owner no:	Not Reported		
Parcel no:	178-01-502-006	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/15/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	8
Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2		
Csng reductions:	0	Top perf:	10
Bottom perf:	40	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2183	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/07/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/15/2004 00:00:00
Gravel pack top:	8	Gravel pack bot:	40
Utm x:	680138.333573425		

**AR345**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000084783**

Sequence no:	81967	Well log:	93041
App:	Not Reported	Notice of intent:	24464
Waiver no:	Not Reported	Date log rcvd:	04/23/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well, MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360409
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR MCGEE CHEMICAL LLC
Owner address:	SUNSET RD BTWN MOSER & PABCO		
Owner no:	Not Reported		
Parcel no:	178-01-502-006	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/12/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	8

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	40	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	40
Csng diameter:	2		
Csng reductions:	0	Top perf:	10
Bottom perf:	40	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2183	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/07/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/12/2004 00:00:00
Gravel pack top:	8	Gravel pack bot:	40
Utm x:	680138.333573425		

**AR346**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV100000084777**

Sequence no:	81961	Well log:	93035
App:	Not Reported	Notice of intent:	24465
Waiver no:	Not Reported	Date log rcvd:	04/23/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360409
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR MCGEE CHEMICAL LLC
Owner address:	SUNSET RD BTWN MOSER & PABCO		
Owner no:	Not Reported		
Parcel no:	178-01-502-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/11/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	35
Csng diameter:	2		
Csng reductions:	0	Top perf:	20
Bottom perf:	35	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	2183	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/06/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/11/2004 00:00:00
Gravel pack top:	18	Gravel pack bot:	35
Utm x:	680138.333573425		

**AP347**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3099934**

Agency cd:	USGS	Site no:	360414115001801
Site name:	212 S22 E62 01BABA2	USEPA L649	
Latitude:	360414		
Longitude:	1150018	Dec lat:	36.07053102
Dec lon:	-115.00582765	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNENWS01 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1625.91	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19830317
Date inventoried:	19860616	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	23.	Hole depth:	25.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-18
Water quality data end date:	1987-01-18	Water quality data count:	1
Ground water data begin date:	1984-01-11	Ground water data end date:	1987-06-23
Ground water data count:	66		

Ground-water levels, Number of Measurements: 66

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-23	10.21		1987-05-17	9.79	
1987-04-15	9.99		1987-03-19	9.81	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-02-18	9.86		1987-01-18	9.69	
1987-01-05	10.13		1986-12-29	10.18	
1986-12-22	10.20		1986-12-18	10.21	
1986-12-08	10.19		1986-12-02	10.16	
1986-11-25	10.10		1986-11-19	10.17	
1986-11-12	10.21		1986-11-04	10.25	
1986-10-28	10.29		1986-10-21	10.32	
1986-10-15	10.32		1986-10-08	10.29	
1986-10-01	10.23		1986-09-25	10.27	
1986-09-16	10.34		1986-09-08	10.27	
1986-09-04	10.25		1986-08-28	10.25	
1986-08-20	10.24		1986-08-12	10.25	
1986-08-06	10.23		1986-07-29	10.22	
1986-07-22	10.28		1986-07-14	10.16	
1986-07-07	10.10		1986-06-30	10.06	
1986-06-16	10.03		1986-06-11	10.00	
1986-06-02	9.97		1986-05-27	9.80	
1986-05-14	9.80		1986-04-16	9.50	
1986-04-09	9.40		1986-03-11	9.10	
1986-02-10	9.10		1986-01-12	8.90	
1985-12-11	8.90		1985-09-25	9.02	
1985-08-12	8.98		1985-07-23	8.84	
1985-06-21	8.57		1985-05-28	8.35	
1985-04-29	7.81		1985-04-04	7.69	
1985-02-26	7.28		1985-01-31	6.95	
1984-12-28	7.39		1984-11-30	7.64	
1984-10-29	7.86		1984-09-28	7.85	
1984-08-30	7.73		1984-07-19	9.04	
1984-06-22	9.25		1984-05-18	8.92	
1984-04-18	9.07		1984-03-30	8.89	
1984-02-16	9.02		1984-01-11	9.34	

**348  
SSE  
1/2 - 1 Mile  
Higher**

**FED USGS USGS3088822**

Agency cd:	USGS	Site no:	360237115000501
Site name:	212 S22 E62 12CCCA1 BMI		
Latitude:	360237		
Longitude:	1150005	Dec lat:	36.04358728
Dec lon:	-115.00221549	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSWSWS12 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1795.30	Altitude method:	L
Altitude accuracy:	2	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	194	Hole depth:	194
Source of depth data:	Not Reported	Project number:	NV-79-081
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1942-00-00	Ground water data end date:	1942-01-01
Ground water data count:	2		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-01-01	115.30		1942-01-01	115.30	
1942	0.00		1942	0.00	

**AO349**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000058638**

Sequence no:	45327	Well log:	66763
App:	Not Reported	Notice of intent:	8711
Waiver no:	MO-403	Date log rcvd:	07/20/1992 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360311
Longitude:	1145927	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	CITY OF HENDERSON
Owner address:	240 WATER ST HENDERSON NV		
Owner no:	MW-05		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/16/1991 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	31
Depth drilled:	47	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	47
Csng diameter:	2		
Csng reductions:	0	Top perf:	32
Bottom perf:	47	Perf intervals:	1
Static wl:	34		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	1761	Source agency:	NV003
User id:	DBRANTLE	Date entry:	07/24/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/16/1991 00:00:00
Gravel pack top:	31	Gravel pack bot:	47
Utm x:	680975.846363808		

**AR350**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS    NV1000000020777**

Sequence no:	4239	Well log:	28798
App:	Not Reported	Notice of intent:	4695
Waiver no:	Not Reported	Date log rcvd:	08/20/1987 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported	Drilling method:	Unknown
Proposed use:	Test Well,TST	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	AB
Sec:	01	Quarters seq:	Not Reported
Legal quarters:	NW NE	Latitude:	360409
Ref:	MD	Lat long src:	Not Reported
Longitude:	1145958	Owner current:	U S ENVIRONMENTAL PROTECTION AGENCY
Lat long acc:	T		
Owner address:	2200 MOSER RD HENDERSON NV		
Owner no:	WELL 04	Subdivision name:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	08/05/1987 00:00:00	Depth seal:	Not Reported
Gravel packed:	Not Reported	Depth bedrock:	Not Reported
Depth drilled:	27	Depth cased:	Not Reported
Aquifer desc:	Not Reported		
Csng diameter:	Not Reported	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	0
Bottom perf:	Not Reported		
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	N
Qual lith data:	N		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	LAYNE ENVIRONMENTAL
Contractor address:	732 INDIGO CT POMONA CA 91767		
Contractor dlr no:	Not Reported		
Driller lic no:	1470	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	08/01/1987 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680163.352456951		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AR351**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000020778**

Sequence no:	4240	Well log:	28799
App:	Not Reported	Notice of intent:	4680
Waiver no:	Not Reported	Date log rcvd:	08/20/1987 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Test Well,TST	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360409
Longitude:	1145958	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	U S ENVIRONMENTAL PROTECTION AGENCY
Owner address:	2200 MOSER RD HENDERSON NV		
Owner no:	WELL 05		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/01/1987 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	22	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	20
Csng diameter:	2		
Csng reductions:	0	Top perf:	18
Bottom perf:	19	Perf intervals:	1
Static wl:	9		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	N
Qual lith data:	N		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	LAYNE ENVIRONMENTAL
Contractor address:	732 INDIGO CT POMONA CA 91767		
Contractor dlr no:	Not Reported		
Driller lic no:	1470	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	08/01/1987 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680163.352456951		

**AR352**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000020774**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	4236	Well log:	28795
App:	Not Reported	Notice of intent:	4697
Waiver no:	Not Reported	Date log rcvd:	08/20/1987 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Test Well,TST	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360409
Longitude:	1145958	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	U S ENVIRONMENTAL PROTECTION AGENCY
Owner address:	2200 MOSER RD HENDERSON NV		
Owner no:	WELL 01		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/30/1987 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	26	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	0
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	N
Qual lith data:	N		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	LAYNE ENVIRONMENTAL
Contractor address:	732 INDIGO CT POMONA CA 91767		
Contractor dlr no:	Not Reported		
Driller lic no:	1470	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	07/30/1987 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680163.352456951		

**AR353  
NNE  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000020775**

Sequence no:	4237	Well log:	28796
App:	Not Reported	Notice of intent:	4653
Waiver no:	Not Reported	Date log rcvd:	08/20/1987 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Test Well,TST	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twn:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360409
Longitude:	1145958	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	U S ENVIRONMENTAL PROTECTION AGENCY
Owner address:	2200 MOSER RD HENDERSON NV		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/01/1987 00:00:00	Date cmplt acc:	Y
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	22	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	Not Reported
Csng diameter:	Not Reported		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	0
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	N
Qual lith data:	N		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	LAYNE ENVIRONMENTAL
Contractor address:	732 INDIGO CT POMONA CA 91767		
Contractor dlr no:	Not Reported		
Driller lic no:	1470	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	01/01/1987 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680163.352456951		

**AR354**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS    NV100000020776**

Sequence no:	4238	Well log:	28797
App:	Not Reported	Notice of intent:	4696
Waiver no:	Not Reported	Date log rcvd:	08/20/1987 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Test Well,TST	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twn:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360409

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1145958	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	U S ENVIRONMENTAL PROTECTION AGENCY
Owner address:	2200 MOSER RD HENDERSON NV		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/30/1987 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	28	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	25
Csng diameter:	2		
Csng reductions:	0	Top perf:	Not Reported
Bottom perf:	Not Reported	Perf intervals:	0
Static wl:	1		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	N
Qual lith data:	N		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	LAYNE ENVIRONMENTAL
Contractor address:	732 INDIGO CT POMONA CA 91767		
Contractor dlr no:	Not Reported		
Driller lic no:	1470	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	07/30/1987 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680163.352456951		

**AR355**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000020779**

Sequence no:	4241	Well log:	28800
App:	Not Reported	Notice of intent:	4654
Waiver no:	Not Reported	Date log rcvd:	08/20/1987 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Test Well,TST	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360409
Longitude:	1145958	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	U S ENVIRONMENTAL PROTECTION AGENCY
Owner address:	2200 MOSER DR HENDERSON NV		
Owner no:	WELL 06		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/31/1987 00:00:00	Date cmplt acc:	D
Gravel packed:	N	Depth seal:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	35	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	25
Csng diameter:	2		
Csng reductions:	0	Top perf:	19
Bottom perf:	20	Perf intervals:	1
Static wl:	1		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	N
Qual lith data:	N		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	LAYNE ENVIRONMENTAL
Contractor address:	732 INDIGO CT POMONA CA 91767		
Contractor dlr no:	Not Reported		
Driller lic no:	1470	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/07/1997 00:00:00
Edit status:	F	Well start date:	07/30/1987 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680163.352456951		

**356**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3088723**

Agency cd:	USGS	Site no:	360403114594701
Site name:	212 S22 E62 01ADBB1 USBR W023		
Latitude:	360403		
Longitude:	1145947	Dec lat:	36.06747568
Dec lon:	-114.99721619	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWSENES01 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1633.07	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19860612	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	27.	Hole depth:	30.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-15
Water quality data end date:	1987-01-15	Water quality data count:	1
Ground water data begin date:	1985-06-11	Ground water data end date:	1987-06-24
Ground water data count:	63		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 126

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24	17.57		1987-06-24	17.57	
1987-05-17	17.60		1987-05-17	17.60	
1987-04-15	17.67		1987-04-15	17.67	
1987-03-18	17.47		1987-03-18	17.47	
1987-02-18	17.49		1987-02-18	17.49	
1987-01-12	17.22		1987-01-12	17.22	
1986-12-23	16.90		1986-12-23	16.90	
1986-11-21	16.67		1986-11-21	16.67	
1986-10-29	17		1986-10-29	17	
1986-09-26	16.68		1986-09-26	16.68	
1986-08-11	16.51		1986-08-11	16.51	
1986-07-14	16.43		1986-07-14	16.43	
1986-06-16	16.34		1986-06-16	16.34	
1986-05-14	16.49		1986-05-14	16.49	
1986-04-23	16.20		1986-04-23	16.20	
1986-04-15	16.29		1986-04-15	16.29	
1986-04-10	16.20		1986-04-10	16.20	
1986-03-28	16.10		1986-03-28	16.10	
1986-03-22	16.00		1986-03-22	16.00	
1986-03-07	15.90		1986-03-07	15.90	
1986-02-22	15.90		1986-02-22	15.90	
1986-02-06	15.70		1986-02-06	15.70	
1986-01-23	15.60		1986-01-23	15.60	
1986-01-10	15.50		1986-01-10	15.50	
1985-12-27	15.40		1985-12-27	15.40	
1985-12-12	15.10		1985-12-12	15.10	
1985-12-06	15.00		1985-12-06	15.00	
1985-11-26	14.87		1985-11-26	14.87	
1985-11-21	14.81		1985-11-21	14.81	
1985-11-18	14.81		1985-11-18	14.81	
1985-11-07	14.59		1985-11-07	14.59	
1985-10-31	14.51		1985-10-31	14.51	
1985-10-24	14.36		1985-10-24	14.36	
1985-10-17	14.25		1985-10-17	14.25	
1985-10-10	14.11		1985-10-10	14.11	
1985-10-03	14.01		1985-10-03	14.01	
1985-09-27	13.87		1985-09-27	13.87	
1985-09-20	13.77		1985-09-20	13.77	
1985-09-12	13.68		1985-09-12	13.68	
1985-09-05	13.53		1985-09-05	13.53	
1985-08-30	13.43		1985-08-30	13.43	
1985-08-23	13.32		1985-08-23	13.32	
1985-08-15	13.18		1985-08-15	13.18	
1985-08-09	13.11		1985-08-09	13.11	
1985-08-02	13.01		1985-08-02	13.01	
1985-07-25	12.84		1985-07-25	12.84	
1985-07-17	12.72		1985-07-17	12.72	
1985-07-10	12.62		1985-07-10	12.62	
1985-07-05	12.56		1985-07-05	12.56	
1985-07-03	12.54		1985-07-03	12.54	
1985-07-02	12.56		1985-07-02	12.56	
1985-07-01	12.56		1985-07-01	12.56	
1985-06-30	12.54		1985-06-30	12.54	
1985-06-29	12.54		1985-06-29	12.54	
1985-06-28	12.53		1985-06-28	12.53	



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-06-27	12.53		1985-06-27	12.53	
1985-06-26	12.55		1985-06-26	12.55	
1985-06-25	12.53		1985-06-25	12.53	
1985-06-24	12.48		1985-06-24	12.48	
1985-06-23	12.53		1985-06-23	12.53	
1985-06-22	12.53		1985-06-22	12.53	
1985-06-21	12.53		1985-06-21	12.53	
1985-06-11	13.45		1985-06-11	13.45	

**AS357**

**NNE**

**1/2 - 1 Mile**

**Lower**

**FED USGS**

**USGS3088744**

Agency cd:	USGS	Site no:	360414115001501
Site name:	212 S22 E62 01BABA1 USEPA L647		
Latitude:	360414		
Longitude:	1150015	Dec lat:	36.07053103
Dec lon:	-115.0049943	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNENWS01 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1625.	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19830319
Date inventoried:	19860616	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	21.	Hole depth:	25.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1986-04-16	Ground water data end date:	1987-06-23
Ground water data count:	13		

Ground-water levels, Number of Measurements: 26

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-23	9.14		1987-06-23	9.14	
1987-05-17	8.83		1987-05-17	8.83	
1987-04-15	8.93		1987-04-15	8.93	
1987-03-19	8.77		1987-03-19	8.77	
1986-12-20	9.05		1986-12-20	9.05	
1986-11-19	8.95		1986-11-19	8.95	
1986-10-21	9.12		1986-10-21	9.12	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-09-25	9.05		1986-09-25	9.05	
1986-08-12	9.08		1986-08-12	9.08	
1986-07-14	8.96		1986-07-14	8.96	
1986-06-16	8.90		1986-06-16	8.90	
1986-05-14	8.79		1986-05-14	8.79	
1986-04-16	8.51		1986-04-16	8.51	

**AT358**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS NV100000084860**

Sequence no:	82363	Well log:	93118
App:	Not Reported	Notice of intent:	24807
Waiver no:	Not Reported	Date log rcvd:	05/10/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	06	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360338
Longitude:	1145927	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BASIC REMEDIATION
Owner address:	WARM SPRINGS & PABCO RD		
Owner no:	MCF-09		
Parcel no:	179-06-301-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/17/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	262
Depth drilled:	400	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	290
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	270
Bottom perf:	290	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	1747	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/13/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/16/2004 00:00:00
Gravel pack top:	262	Gravel pack bot:	293
Utm x:	680958.666899705		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AT359**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000084853**

Sequence no:	82348	Well log:	93111
App:	Not Reported	Notice of intent:	24807
Waiver no:	Not Reported	Date log rcvd:	05/10/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	06	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360338
Longitude:	1145927	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	BASIC REMEDIATION
Owner address:	WARM SPRINGS & PABCO RD		
Owner no:	AA-11		
Parcel no:	179-06-301-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/01/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	4
Depth drilled:	400	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	29
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	9
Bottom perf:	29	Perf intervals:	1
Static wl:	27.21		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	12852	Contractor name:	WATER DEVELOPMENT CORP (THE)
Contractor address:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contractor dlr no:	Not Reported		
Driller lic no:	1747	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/13/2004 00:00:00
Update user id:	DBRANTLE	Date update:	05/13/2004 00:00:00
Edit status:	F	Well start date:	03/24/2004 00:00:00
Gravel pack top:	7	Gravel pack bot:	31
Utm x:	680958.666899705		

**AT360**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NV WELLS      NV1000000085087**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	83669	Well log:	93346
App:	Not Reported	Notice of intent:	26640
Waiver no:	Not Reported	Date log rcvd:	06/18/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Other (explain in remarks)
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	06	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360338
Longitude:	1145927	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	B R C
Owner address:	875 W WARM SPRINGS RD		
Owner no:	02		
Parcel no:	179-06-301-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/23/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	99
Depth drilled:	127	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	125
Csng diameter:	4		
Csng reductions:	0	Top perf:	105
Bottom perf:	125	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	DRILLING METHOD=SONIC		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORP
Contractor address:	419 E JUANITA #104 MESA AZ 95204		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/24/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/22/2004 00:00:00
Gravel pack top:	101	Gravel pack bot:	125
Utm x:	680958.666899705		

**AT361  
ENE  
1/2 - 1 Mile  
Lower**

**NV WELLS    NV100000085086**

Sequence no:	83668	Well log:	93345
App:	Not Reported	Notice of intent:	26040
Waiver no:	Not Reported	Date log rcvd:	06/18/2004 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Proposed use:	Monitoring Well,MON	Drilling method:	Other (explain in remarks)
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	06	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360338
Longitude:	1145927	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	B R C
Owner address:	875 W WARM SPRINGS RD		
Owner no:	01		
Parcel no:	179-06-301-004	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/23/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	24
Depth drilled:	230	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4		
Csng reductions:	0	Top perf:	30
Bottom perf:	65	Perf intervals:	1
Static wl:	Not Reported		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	DRILLING METHOD=SONIC		
Remarks additional:	Not Reported		
Contractor lic no:	51765	Contractor name:	PROSONIC CORP
Contractor address:	419 E JUANITA #104 MESA AZ 95204		
Contractor dlr no:	Not Reported		
Driller lic no:	1941	Source agency:	NV003
User id:	DBRANTLE	Date entry:	06/24/2004 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	05/22/2004 00:00:00
Gravel pack top:	27	Gravel pack bot:	65
Utm x:	680958.666899705		

**AS362  
NNE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS3088743**

Agency cd:	USGS	Site no:	360414115001301
Site name:	212 S22 E62 01BAAB1 USEPA L645		
Latitude:	360414		
Longitude:	1150013	Dec lat:	36.07053104
Dec lon:	-115.00443873	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENENWS01 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1623.48	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19830316
Date inventoried:	19860616	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 29. Hole depth: 30.  
 Source of depth data: reporting agency (generally USGS) Project number: 473213700  
 Real time data flag: 0 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0 Water quality data begin date: 1987-01-17  
 Water quality data end date: 1987-01-17 Water quality data count: 1  
 Ground water data begin date: 1984-01-11 Ground water data end date: 1987-06-23  
 Ground water data count: 65

Ground-water levels, Number of Measurements: 130

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-23	9.06		1987-06-23	9.06	
1987-05-17	8.74		1987-05-17	8.74	
1987-04-15	8.87		1987-04-15	8.87	
1987-03-18	8.68		1987-03-18	8.68	
1987-02-18	8.71		1987-02-18	8.71	
1987-01-17	8.48		1987-01-17	8.48	
1987-01-05	8.83		1987-01-05	8.83	
1986-12-29	8.90		1986-12-29	8.90	
1986-12-22	8.87		1986-12-22	8.87	
1986-12-18	8.87		1986-12-18	8.87	
1986-12-08	8.82		1986-12-08	8.82	
1986-12-02	8.78		1986-12-02	8.78	
1986-11-25	8.69		1986-11-25	8.69	
1986-11-19	8.69		1986-11-19	8.69	
1986-11-12	8.82		1986-11-12	8.82	
1986-11-04	8.85		1986-11-04	8.85	
1986-10-28	8.91		1986-10-28	8.91	
1986-10-21	8.93		1986-10-21	8.93	
1986-10-15	8.94		1986-10-15	8.94	
1986-10-08	8.89		1986-10-08	8.89	
1986-10-01	8.85		1986-10-01	8.85	
1986-09-16	8.96		1986-09-16	8.96	
1986-09-08	8.94		1986-09-08	8.94	
1986-09-04	8.93		1986-09-04	8.93	
1986-08-28	8.92		1986-08-28	8.92	
1986-08-20	8.92		1986-08-20	8.92	
1986-08-12	8.91		1986-08-12	8.91	
1986-08-06	8.90		1986-08-06	8.90	
1986-07-29	8.87		1986-07-29	8.87	
1986-07-22	8.99		1986-07-22	8.99	
1986-07-14	9.01		1986-07-14	9.01	
1986-07-07	8.92		1986-07-07	8.92	
1986-06-30	8.88		1986-06-30	8.88	
1986-06-16	8.85		1986-06-16	8.85	
1986-06-11	8.81		1986-06-11	8.81	
1986-06-04	8.79		1986-06-04	8.79	
1986-05-27	8.75		1986-05-27	8.75	
1986-05-14	8.63		1986-05-14	8.63	
1986-04-16	8.41		1986-04-16	8.41	
1986-04-08	8.30		1986-04-08	8.30	
1986-03-11	8.10		1986-03-11	8.10	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-02-10	8.20		1986-02-10	8.20	
1986-01-12	8.10		1986-01-12	8.10	
1985-12-11	8.00		1985-12-11	8.00	
1985-09-25	8.13		1985-09-25	8.13	
1985-08-12	8.11		1985-08-12	8.11	
1985-07-23	7.98		1985-07-23	7.98	
1985-06-21	7.61		1985-06-21	7.61	
1985-05-28	7.60		1985-05-28	7.60	
1985-04-29	7.30		1985-04-29	7.30	
1985-04-04	7.09		1985-04-04	7.09	
1985-02-26	6.81		1985-02-26	6.81	
1985-01-31	6.51		1985-01-31	6.51	
1984-12-28	6.69		1984-12-28	6.69	
1984-11-30	6.92		1984-11-30	6.92	
1984-10-29	7.26		1984-10-29	7.26	
1984-09-28	7.09		1984-09-28	7.09	
1984-08-30	6.84		1984-08-30	6.84	
1984-07-19	7.99		1984-07-19	7.99	
1984-06-22	8.15		1984-06-22	8.15	
1984-05-18	7.85		1984-05-18	7.85	
1984-04-18	7.86		1984-04-18	7.86	
1984-03-30	7.74		1984-03-30	7.74	
1984-02-16	7.90		1984-02-16	7.90	
1984-01-11	8.21		1984-01-11	8.21	

**AR363  
NNE  
1/2 - 1 Mile  
Lower**

**NV WELLS      NV100000064490**

Sequence no:	51206	Well log:	72631
App:	Not Reported	Notice of intent:	17569
Waiver no:	Not Reported	Date log rcvd:	09/08/1998 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	01	Sec quarters:	AB
Legal quarters:	NW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360410
Longitude:	1145958	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	AMERICAN PACIFIC CORP
Owner address:	3770 HOWARD HUGHES PKWY #366		
Owner no:	MW-K2		
Parcel no:	178-01-510-013	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/24/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	2
Depth drilled:	28	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	27
Csng diameter:	2		
Csng reductions:	0	Top perf:	7
Bottom perf:	27	Perf intervals:	1
Static wl:	17		
Temperature:	70		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor drlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/03/1998 00:00:00
Update user id:	dsdavis	Date update:	01/11/1999 00:00:00
Edit status:	F	Well start date:	02/24/1998 00:00:00
Gravel pack top:	5	Gravel pack bot:	27
Utm x:	680162.718719793		

**AU364**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV100000042679**

Sequence no:	27413	Well log:	50752
App:	Not Reported	Notice of intent:	16127
Waiver no:	MO-2611	Date log rcvd:	01/09/1996 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	MW-12		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/01/1995 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	35
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	50
Csng diameter:	3		
Csng reductions:	0	Top perf:	40
Bottom perf:	50	Perf intervals:	1
Static wl:	42		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	290	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/25/1996 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	08/30/1995 00:00:00
Gravel pack top:	30	Gravel pack bot:	50
Utm x:	680195.977871828		

**AU365**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS    NV1000000042739**

Sequence no:	27473	Well log:	50812
App:	Not Reported	Notice of intent:	16127
Waiver no:	MO-2611	Date log rcvd:	01/09/1996 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Hydraulic Rotary-Mud
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	8000 W LAKE MEAD DR		
Owner no:	M-12		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/01/1995 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	35
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	50
Csng diameter:	3		
Csng reductions:	0	Top perf:	40
Bottom perf:	50	Perf intervals:	1
Static wl:	42		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	G
Qual lith data:	G		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	4286A	Contractor name:	THOMPSON DRILLING CO INC
Contractor address:	4185 W HARMON LAS VEGAS NV 89103		
Contractor dlr no:	Not Reported		
Driller lic no:	290	Source agency:	NV003
User id:	DBRANTLE	Date entry:	04/16/1996 00:00:00
Update user id:	klohair	Date update:	10/16/1996 00:00:00
Edit status:	F	Well start date:	08/30/1995 00:00:00
Gravel pack top:	30	Gravel pack bot:	50
Utm x:	680195.977871828		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AU366**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**NV WELLS      NV1000000030864**

Sequence no:	14639	Well log:	38902
App:	Not Reported	Notice of intent:	0
Waiver no:	MO-2100	Date log rcvd:	07/27/1992 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Monitoring Well,MON	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	12	Sec quarters:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1145959	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	KERR-MCGEE CHEMICAL CO
Owner address:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/27/1991 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	22
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	42
Csng diameter:	2		
Csng reductions:	0	Top perf:	27
Bottom perf:	42	Perf intervals:	1
Static wl:	30		
Temperature:	Not Reported		
Yield:	Not Reported		
Drawdown:	Not Reported		
Hours pumped:	Not Reported		
Test method:	Not Reported	Qual const data:	F
Qual lith data:	F		
Remarks:	Not Reported		
Remarks additional:	Not Reported		
Contractor lic no:	Not Reported	Contractor name:	GREGORY A OGLE
Contractor address:	3011 W TOMKINS LAS VEGAS NV		
Contractor dlr no:	Not Reported		
Driller lic no:	1761	Source agency:	NV003
User id:	KLOHAIR	Date entry:	Not Reported
Update user id:	dsdavis	Date update:	07/10/1997 00:00:00
Edit status:	F	Well start date:	11/27/1991 00:00:00
Gravel pack top:	24	Gravel pack bot:	42
Utm x:	680195.977871828		

**367**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3088742**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	360414115001001
Site name:	212 S22 E62 01BAAA2 USEPA L643		
Latitude:	360414		
Longitude:	1150010	Dec lat:	36.07053106
Dec lon:	-115.00360538	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENENWS01 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1620.62	Altitude method:	L
Altitude accuracy:	.1	Altitude datum:	NGVD29
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Alluvial fan		
Site type:	Ground-water other than Spring	Date construction:	19830319
Date inventoried:	19860616	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	18.	Hole depth:	21.
Source of depth data:	reporting agency (generally USGS)	Project number:	473213700
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1987-01-18
Water quality data end date:	1987-01-18	Water quality data count:	1
Ground water data begin date:	1984-01-11	Ground water data end date:	1987-06-23
Ground water data count:	41		

Ground-water levels, Number of Measurements: 82

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-23	7.47		1987-06-23	7.47	
1987-05-17	7.23		1987-05-17	7.23	
1987-04-15	7.33		1987-04-15	7.33	
1987-03-19	7.13		1987-03-19	7.13	
1987-02-18	7.11		1987-02-18	7.11	
1987-01-18	6.83		1987-01-18	6.83	
1986-12-22	7.21		1986-12-22	7.21	
1986-11-19	7.05		1986-11-19	7.05	
1986-10-21	7.25		1986-10-21	7.25	
1986-09-25	7.16		1986-09-25	7.16	
1986-08-12	7.19		1986-08-12	7.19	
1986-07-14	7.31		1986-07-14	7.31	
1986-06-16	7.15		1986-06-16	7.15	
1986-05-20	7.01		1986-05-20	7.01	
1986-04-16	6.76		1986-04-16	6.76	
1986-04-08	6.70		1986-04-08	6.70	
1986-03-11	6.50		1986-03-11	6.50	
1986-02-10	6.50		1986-02-10	6.50	
1986-01-12	6.50		1986-01-12	6.50	
1985-12-11	6.40		1985-12-11	6.40	
1985-09-25	6.51		1985-09-25	6.51	
1985-08-12	6.48		1985-08-12	6.48	
1985-07-23	6.29		1985-07-23	6.29	
1985-06-21	6.19		1985-06-21	6.19	
1985-05-28	6.04		1985-05-28	6.04	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-04-29	5.84		1985-04-29	5.84	
1985-04-04	5.66		1985-04-04	5.66	
1985-02-26	5.41		1985-02-26	5.41	
1985-01-31	5.28		1985-01-31	5.28	
1984-12-28	5.35		1984-12-28	5.35	
1984-11-30	5.40		1984-11-30	5.40	
1984-10-29	5.72		1984-10-29	5.72	
1984-09-28	5.57		1984-09-28	5.57	
1984-08-30	5.30		1984-08-30	5.30	
1984-07-19	6.32		1984-07-19	6.32	
1984-06-22	6.61		1984-06-22	6.61	
1984-05-18	6.27		1984-05-18	6.27	
1984-04-18	6.28		1984-04-18	6.28	
1984-03-30	6.20		1984-03-30	6.20	
1984-02-16	6.37		1984-02-16	6.37	
1984-01-11	6.61		1984-01-11	6.61	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for CLARK County: 3

Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 89015

Number of sites tested: 9

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.256 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.400 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### **PWS:** Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### **PWS ENF:** Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### **USGS Water Wells:** USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### **Nevada Well Log Database**

Source: Nevada Division of Water Resources

Telephone: 775-687-4380

## OTHER STATE DATABASE INFORMATION

### RADON

#### **Area Radon Information**

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### **Airport Landing Facilities:** Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### **Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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