



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Vacant Land
Lake Mead Drive/8th Street
Henderson, NV 89015**

Inquiry Number: 1756582.10s

September 15, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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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

LAKE MEAD DRIVE/8TH STREET
HENDERSON, NV 89015

COORDINATES

Latitude (North): 36.040000 - 36° 2' 24.0"
Longitude (West): 115.002900 - 115° 0' 10.4"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 679918.5
UTM Y (Meters): 3990029.8
Elevation: 1826 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

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

STATE AND LOCAL RECORDS

AST	Aboveground Storage Tank List
VCP	Voluntary Cleanup Program Sites
BROWNFIELDS	Project Tracking Database
NPDES	Permitted Facility Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants ...	EDR Proprietary Manufactured Gas Plants
EDR Historical Cleaners	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 are 2

EXECUTIVE SUMMARY

CERCLIS sites 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>HENDERSON LANDFILL</i>	<i>T21S R63E SECTION 28, 2</i>	<i>1 - 2 E</i>	<i>O96</i>	<i>64</i>
<u>Lower 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 N</i>	<i>G57</i>	<i>34</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 are 2 CERC-NFRAP sites 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>MONTROSE CHEM CORP OF CA</i>	<i>LAKE MEAD DR</i>	<i>1/2 - 1 ESE</i>	<i>75</i>	<i>47</i>
<i>TITANIUM METALS CORP OF AMER T</i>	<i>8000 E LAKE MEAD</i>	<i>1 - 2 E</i>	<i>90</i>	<i>58</i>

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>MONTROSE CHEM CORP OF CA</i>	<i>LAKE MEAD DR</i>	<i>1/2 - 1 ESE</i>	<i>75</i>	<i>47</i>
<u>Lower 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 N</i>	<i>G57</i>	<i>34</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 are

EXECUTIVE SUMMARY

3 RCRA-TSDF sites 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>
MONTROSE CHEM CORP OF CA	LAKE MEAD DR	1/2 - 1 ESE	75	47
TITANIUM METALS CORP OF AMER T	8000 E LAKE MEAD	1 - 2 E	90	58
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PIONEER AMERICAS L L C	8000 LAKE MEAD DR	1/2 - 1 N	G57	34

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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>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PIONEER AMERICAS L L C	8000 LAKE MEAD DR	1/2 - 1 N	G57	34

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-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 12 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>
HAFENS OK TIRE STORE	505 W LAKE MEAD DR	1/4 - 1/2 SE	6	9
NUBULK SERVICES INC	8000 LAKE MEAD DR	1/4 - 1/2 SSW	D36	26
MOCKETT ENTERPRISES	121 INDUSTRIAL PARK RD	1/4 - 1/2 S	47	29
ALL AUTO SVC	141 INDUSTRIAL PARK RD	1/4 - 1/2 S	53	32
HENDERSON TRANSMISSION	670 PROFESSIONAL WAY	1/4 - 1/2 SSW	54	32
ALL RITE LOCK SHOP	93 W LAKE MEAD DR	1/2 - 1 ESE	H62	43
MONTROSE CHEM CORP OF CA	LAKE MEAD DR	1/2 - 1 ESE	75	47
NEVADA DEPT OF TRANSPORTATION	INTERSECTION OF US 95 A	1/2 - 1 WSW	78	51
CHIEF AUTO PARTS INC	602 BOULDER HWY	1/2 - 1 NE	81	53
MITCH HAWKINS DODGE	460 NORTH BOULDER HIGHW	1/2 - 1 ENE	M87	56

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JONES CHEMICALS INC	8000 W LAKE MEAD DR SIT	1/4 - 1/2 W	C9	10
SAGUARO POWER CO	8000 WEST LAKE MEAD DRI	1/4 - 1/2 W	C14	14

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 28 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 DR.	8000 LAKE MEAD DR.	1/4 - 1/2 SSW	D15	21
8000 WEST LAKE MEAD	8000 WEST LAKE MEAD	1/4 - 1/2 SSW	D16	21
8000 LAKE MEAD DR.	8000 LAKE MEAD DR.	1/4 - 1/2 SSW	D17	21
8000 LAKE MEAD DRIVE	8000 LAKE MEAD DRIVE	1/4 - 1/2 SSW	D18	21
8000 LAKE MEAD DRIVE	8000 LAKE MEAD DRIVE	1/4 - 1/2 SSW	D19	21
PO BOX 86 8000 LAKE MEAD DR	PO BOX 86 8000 LAKE MEA	1/4 - 1/2 SSW	D20	21
8000 WEST LAKE MEADE DR	8000 WEST LAKE MEADE DR	1/4 - 1/2 SSW	D21	22
PO BOX 86 8000 LAKE MEAD DR	PO BOX 86 8000 LAKE MEA	1/4 - 1/2 SSW	D22	22
8000 LAKE MEAD DRIVE	8000 LAKE MEAD DRIVE	1/4 - 1/2 SSW	D23	22
8000 LAKE MEAD DR.	8000 LAKE MEAD DR.	1/4 - 1/2 SSW	D24	22
8000 LAKE MEAD DRIVE., BMI COM	8000 LAKE MEAD DRIVE.,	1/4 - 1/2 SSW	D25	22
8000 LAKE MEAD DR	8000 LAKE MEAD DR	1/4 - 1/2 SSW	D26	22
8000 LAKE MEAD DR., INSIDE FAC	8000 LAKE MEAD DR., INS	1/4 - 1/2 SSW	D27	23
8000 LAKE MEAD DR., NEUTRALIZA	8000 LAKE MEAD DR., NEU	1/4 - 1/2 SSW	D28	23
8000 LAKE MEAD DRIVE	8000 LAKE MEAD DRIVE	1/4 - 1/2 SSW	D29	23
8000 LAKE MEAD DR.	8000 LAKE MEAD DR.	1/4 - 1/2 SSW	D31	24
8000 LAKE MEAD DRIVE	8000 LAKE MEAD DRIVE	1/4 - 1/2 SSW	D34	25
8000 LAKE MEAD DR	8000 LAKE MEAD DR	1/4 - 1/2 SSW	D37	26
8000 LAKE MEAD DRIVE	8000 LAKE MEAD DRIVE	1/4 - 1/2 SSW	D38	26
8000 W. LAKE MEAD	8000 W. LAKE MEAD	1/4 - 1/2 SSW	D39	26
PO BOX 86 8000 LAKE MEAD DR	PO BOX 86 8000 LAKE MEA	1/4 - 1/2 SSW	D41	27
8000 LAKE MEAD DR.	8000 LAKE MEAD DR.	1/4 - 1/2 SSW	D42	27
8000 LAKE MEAD	8000 LAKE MEAD	1/4 - 1/2 SSW	D43	28
8000 WEST LAKE MEADE DR	8000 WEST LAKE MEADE DR	1/4 - 1/2 SSW	D45	28
65 W. LAKE MEAD DRIVE	65 W. LAKE MEAD DRIVE	1/2 - 1 ESE	H63	43
LAKE MEAD DR. & ATLANTIC	LAKE MEAD DR. & ATLANTI	1/2 - 1 ESE	H65	44
621 BUCHANNAN AVE	621 BUCHANNAN AVE	1/2 - 1 S	I72	46

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
8000 W. LAKE MEAD DR.	8000 W. LAKE MEAD DR.	1/4 - 1/2 W	C8	10

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 - 1 E	56	33

EXECUTIVE SUMMARY

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>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SERVICE ROCK PRODUCTS INC 4TH PIONEER AMERICAS L L C	8350 4TH ST 8000 LAKE MEAD DR	1/4 - 1/2NW 1/2 - 1 N	A2 G57	6 34

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 are 4 FTTS 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>
KERR-MCGEE CHEM CORP	8000 LAKE MEAD DR	1/4 - 1/2 SSW	D30	23
PIONEER CHLOR ALKALI CO. INC	8000 LAKE MEAD DRIVE	1/4 - 1/2 SSW	D32	24
PIONEER CHLOR ALKALI	8000 LAKE MEAD DRIVE	1/4 - 1/2 SSW	D33	24
KERR MCGEE CHEM CORP	8000 LAKE MEAD DR	1/4 - 1/2 SSW	D44	28

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 are 2 SSTS 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>
PIONEER CHLOR ALKALI CO INC	8000 LAKE MEAD DRIVE	1/4 - 1/2 SSW	D35	25
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PIONEER AMERICAS L L C	8000 LAKE MEAD DR	1/2 - 1 N	G57	34

ICIS: 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.

A review of the ICIS list, as provided by EDR, and dated 02/13/2006 has revealed that there is 1 ICIS 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>
TITANIUM METALS CORPORATION	LAKE MEAD DR. & ATLANTI	1/2 - 1 ESE	H67	44

EXECUTIVE SUMMARY

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>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PIONEER AMERICAS L L C	8000 LAKE MEAD DR	1/2 - 1 N	G57	34

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 12 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>
HAFENS OK TIRE STORE	505 W LAKE MEAD DR	1/4 - 1/2 SE	6	9
NUBULK SERVICES INC	8000 LAKE MEAD DR	1/4 - 1/2 SSW	D36	26
MOCKETT ENTERPRISES	121 INDUSTRIAL PARK RD	1/4 - 1/2 S	47	29
ALL AUTO SVC	141 INDUSTRIAL PARK RD	1/4 - 1/2 S	53	32
HENDERSON TRANSMISSION	670 PROFESSIONAL WAY	1/4 - 1/2 SSW	54	32
ALL RITE LOCK SHOP	93 W LAKE MEAD DR	1/2 - 1 ESE	H62	43

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SERVICE ROCK PRODUCTS INC 4TH	8350 4TH ST	1/4 - 1/2NW	A1	6
KERR MCGEE CHEMICAL L L C	8000 WEST LAKE MEAD DRI	1/4 - 1/2 W	C7	9
JONES CHEMICALS INC	8000 W LAKE MEAD DR SIT	1/4 - 1/2 W	C9	10
CHEMICAL LIME COMPANY HENDERSO	8000 WEST LAKE MEAD DRI	1/4 - 1/2 W	C10	11
SAGUARO POWER CO	8000 WEST LAKE MEAD DRI	1/4 - 1/2 W	C14	14
PIONEER AMERICAS L L C	8000 LAKE MEAD DR	1/2 - 1 N	G57	34

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 39 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>
D.A. HEIL-DEL AUGUST COMPANY Date Closed: 04/04/97	631 WEST LAKE MEAD DRIV	1/4 - 1/2 SSE	B4	7
SHELL STATION (FORMER)/JIM HAN Date Closed: 11/10/99	65 WEST LAKE MEAD DRIVE	1/2 - 1 ESE	H64	43

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
STAUFFER/PIONEER CHLOR-ALKALI Date Closed: 10/27/99	BMI COMPLEX	1/2 - 1 S	I68	45
CHEMSTAR LIME COMPANY Date Closed: 08/09/93	BMI COMPLEX	1/2 - 1 S	I69	45
CHEMSTAR, INC. Date Closed: 01/31/95	BMI COMPLEX	1/2 - 1 S	I70	46
MONTROSE CHEMICAL COMPANY BURKHOLDER PARK Date Closed: 09/08/00	BMI COMPLEX 645 VICTORY	1/2 - 1 S 1/2 - 1 SSE	I71 73	46 46
ST. ROSE DOMINICAN HOSPITAL Date Closed: 01/05/91	102 LAKE MEAD DRIVE	1/2 - 1 ESE	74	47
BURKHOLDER JUNIOR HIGH SCHOOL Date Closed: 10/16/90	355 WEST VAN WAGENEN ST	1/2 - 1 SE	J76	50
K-MART STORE #9554 Date Closed: 11/17/92	498 BOULDER HIGHWAY	1/2 - 1 ENE	82	53
VERN'S TEXACO Date Closed: 08/03/01	3 EAST LAKE MEAD DRIVE	1/2 - 1 ESE	L85	55
TEXACO STATION #0675 Date Closed: 11/28/95	3 EAST LAKE MEAD DRIVE	1/2 - 1 ESE	L86	56
ALLEYWAY Date Closed: 07/30/98	38 WATER STREET	1/2 - 1 ESE	89	58
CHEVRON #94668 Date Closed: 12/05/91	100 NORTH BOULDER HIGHW	1 - 2 E	92	61
SPRINT CENTRAL TELEPHONE Date Closed: 02/11/97	104 WATER STREET	1 - 2 ESE	95	64
LAKE MEAD CHEVRON FOOD MART Date Closed: 03/26/04	101 EAST LAKE MEAD DRIV	1 - 2 E	P99	67
7-ELEVEN #13696 - CLOSED Date Closed: 04/08/97	120 E LAKE MEAD DR	1 - 2 E	P102	69
UNOCAL SS #5747 Date Closed: 10/24/01	100 SOUTH BOULDER HIGHW	1 - 2 E	104	70
CITY OF HENDERSON - POLICE DEP Date Closed: 09/12/91	243 SOUTH WATER STREET	1 - 2 ESE	105	71
DEPT. OF PUBLIC WORKS/CITY OF Date Closed: 04/11/96	214 SOUTH BOULDER HIGHW	1 - 2 E	106	71
PEPCON Date Closed: 09/25/95	8201 GIBSON ROAD	1 - 2 W	107	71
CITY OF HENDERSON Date Closed: 12/16/91	501 EAST LAKE MEAD DRIV	1 - 2 E	108	72
TEXACO STATION #61-529-0700 Date Closed: 11/22/99	432 SOUTH BOULDER HIGHW	1 - 2 ESE	114	75
HENDERSON ASSOCIATION Date Closed: 04/25/96	518 SOUTH BOULDER HIGHW	1 - 2 ESE	116	76
Lower Elevation	Address	Dist / Dir	Map ID	Page
JACK B. KELLEY, INC. Date Closed: 05/12/92	8000 WEST LAKE MEAD DRI	1/4 - 1/2 W	C11	11

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SAGUARO POWER PLANT Date Closed: 10/18/95	8000 WEST LAKE MEAD DRI	1/2 - 1 N	G58	39
HENDERSON ELECTRIC MOTORS Date Closed: 07/30/93	1414 ATHOL ST	1 - 2 N	N94	63
7-ELEVEN #20145 Date Closed: 11/04/93	1453 N BOULDER HWY	1 - 2 N	Q100	67
STAR TEXACO Date Closed: 03/07/90	1452 NORTH BOULDER HIGH	1 - 2 N	Q101	69
SOUTHERN OASIS CONSTRUCTION Date Closed: 01/11/96	1548 ATHOL STREET	1 - 2 N	103	70
YE OLE FISHIN' HOLE Date Closed: 04/11/00	1701 N. BOULDER HWY.	1 - 2 N	R109	72
CREDIT AUTO SALES Date Closed: 09/27/91	1700 NORTH BOULDER HIGH	1 - 2 N	R110	74
MONIER LIFE TILE Date Closed: 08/05/98	430 EASTGATE ROAD	1 - 2 NW	S111	74
NICE 'N BIG AUTO SALES, INC. Date Closed: 04/04/91	1740 NORTH BOULDER HIGH	1 - 2 N	112	74
BONANZA MATERIALS Date Closed: 08/29/91	450 EASTGATE ROAD	1 - 2 NW	S113	75
EDGAR MILLOWAY PROPERTY Date Closed: 02/05/98	308 WEST FOSTER	1 - 2 NNW	T115	75
C & P ENTERPRISES Date Closed: 09/09/92	321 FOSTER AVENUE	1 - 2 NNW	T117	76
BASIC READY MIX Date Closed: 06/25/93	513 EASTGATE ROAD	1 - 2 NW	U118	76
CSR READY MIX Date Closed: 09/21/00	513 EASTGATE ROAD	1 - 2 NW	U119	77

SWF/LF: Landfill List.

A review of the SWF/LF list, as provided by EDR, and dated 10/31/2005 has revealed that there is 1 SWF/LF 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>
HENDERSON TRANSFER STATION		1 - 2 E	O97	65

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 are 2 SWRCY sites 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>
HENDERSON TRANSFER STATION		1 - 2 E	O97	65
<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 - 2 N	N93	61

EXECUTIVE SUMMARY

LUST: Leaking UST List.

A review of the LUST list, as provided by EDR, and dated 03/31/2006 has revealed that there are 4 LUST sites 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>
CIRCLE K CORPORATION #1366	450 NORTH WATER STREET	1/2 - 1 ENE	K80	53
TERRIBLE HERBST #144 (ARCO)	220 NORTH BOULDER HIGHW	1 - 2 E	91	61
<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 - 2 N	N98	67
STAR TEXACO	1452 NORTH BOULDER HIGH	1 - 2 N	Q101	69

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 17 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>
VACANT PARCEL	631 W LAKE MEAD DR	1/4 - 1/2 SSE	B3	6
STAUFFER CHEMICAL COMPANY	8000 LAKE MEAD DRIVE	1/4 - 1/2 SSW	D40	27
CENTRAL TELEPHONE COMPANY	681 W LAKE MEAD BLVD HN	1/4 - 1/2 SSE	46	28
REBEL OIL #68	601 LAKE MEAD DR	1/4 - 1/2 SSW	D48	29
CHEMSTAR - BMI COMPLEX	E ST. BETWEEN PIONEER C	1/4 - 1/2 SSW	D49	31
LAKE MEAD AUTO MARINE	433 WEST LAKE MEAD DRIV	1/4 - 1/2 SE	E50	31
JONES CHEMICALS INC	LAKE MEAD DR	1/2 - 1 ENE	60	42
SAME AS 8000693	8000 WEST LAKE MEAD DRI	1/2 - 1 ESE	61	42
SAME AS 8000693	LAKE MEAD & ATLANTIC AV	1/2 - 1 ESE	H66	44
BURKHOLDER JUNIOR HIGH	355 W VAN WAGENEN ST	1/2 - 1 SE	J77	51
CIRCLE K #1366 - CLOSED	450 N WATER ST	1/2 - 1 ENE	K79	52
TERRIBLE HERBST #170 (AM/PM)	599 W LAKE MEAD BLVD	1/2 - 1 ESE	83	54
VERN'S TEXACO	3 E LAKE MEAD BLVD	1/2 - 1 ESE	L84	55
BEN STEPMAN MOTORS	460 N. BOULDER HWY	1/2 - 1 ENE	M88	57
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JACK B KELLEY INC	8000 WEST LAKE MEAD DRI	1/4 - 1/2 W	C12	11
TIMET	8000 W LAKE MEAD DRIVE	1/4 - 1/2 W	C13	12
PIONEER AMERICAS L L C	8000 LAKE MEAD DR	1/2 - 1 N	G57	34

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 3 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>
SIERRA PACIFIC RESOURCES	680 LAKE MEAD DRIVE	1/4 - 1/2 S	5	7
WAL*MART STORES INC	300 EAST LAKE MEAD DRIV	1/2 - 1 ESE	59	39
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SAGUARO POWER CO	8000 WEST LAKE MEAD DRI	1/4 - 1/2 W	C14	14

EXECUTIVE SUMMARY

EDR PROPRIETARY RECORDS

EDR Historical Auto 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.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 3 EDR Historical Auto Stations sites within approximately 1 mile of the target property.

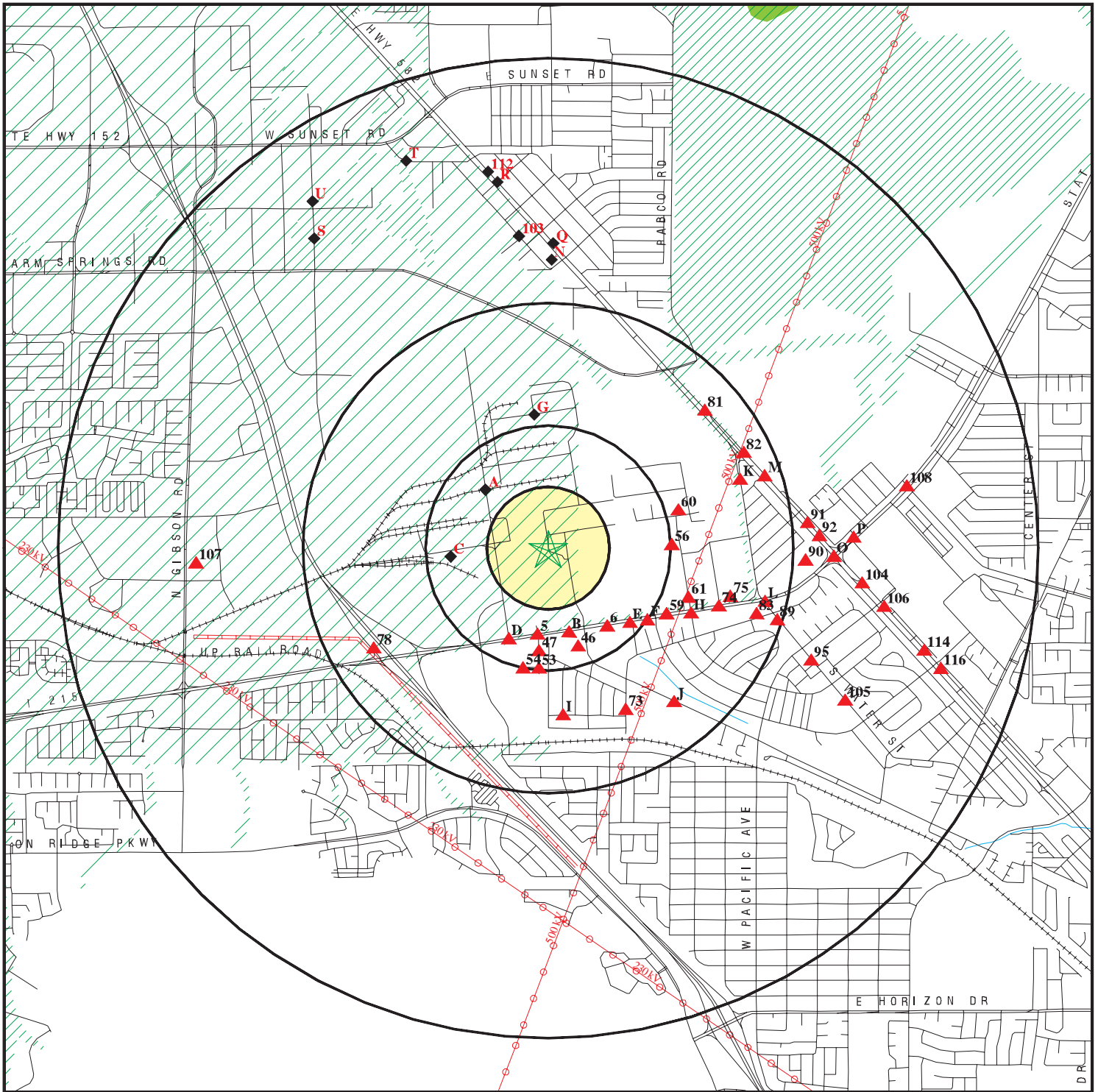
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OK TIRE STORES	505 LAKE MEAD DR	1/4 - 1/2 SE	E51	32
BASIC MTR SERV	433 W LAKE MEAD DR	1/4 - 1/2 SE	F52	32
JIM S UNION	401 W LAKE MEAD DR	1/4 - 1/2 SE	F55	33

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
JONES CHEMICALS, INC	FTTS
PIONEER CHLOR ALKALI INC	FTTS
PIONEER CHLOR ALKALI, INC	FTTS
TITANIUM METALS CORP	FTTS
TRONOX LLC	PADS, RCRA-SQG, TRIS, RCRA-TSDF, CORRACTS, CERC-NFRAP
MCMACKIN PROPERTY	SHWS
ATLAS, INC.	SHWS
BOULDER HIGHWAY DIESEL SPILL	SHWS
LEVY REALTY TRUST	SHWS
AMERICAN ASPHALT & GRADING COM	SHWS
HENDERSON LANDFILL	SHWS
WESTERN AREA POWER ADMINISTRAT	SHWS
SKY HARBOR AIRPORT	SHWS
CSK AUTO INC	TIER 2
PEP BOYS	TIER 2
CHEYENNE AUTO PARTS INC	TIER 2
LOWE'S COMPANIES, INC.	TIER 2
SOUTHWEST FOUNDATIONS INC	TIER 2
KERR-MCGEE CHEMICAL LLC	TIER 2
TITANIUM METALS CORPORATION	TIER 2
PIONEER AMERICAS LLC	NPDES, TIER 2
CHEMICAL LIME COMPANY	TIER 2
SPRINT COMMUNICATIONS CO LP	TIER 2
VERIZON WIRELESS/SOUTH	TIER 2
POST TRANSPORTATION CO	RCRA-SQG, FINDS
EBONY CONSTRUCTION	RCRA-SQG, FINDS
USDOE WAPA AMARGOSA SUBSTATION	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
PALM MORTUARY	NPDES
CITY OF HENDERSON	NPDES
TRONOX LLC	NPDES
TRONOX-KERR MCGEE CORPORATION	NPDES
TRONOX-KERR MCGEE PERCHLORATE	NPDES
HENDERSON, CITY OF	NPDES

OVERVIEW MAP - 1756582.10s



- ★ 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

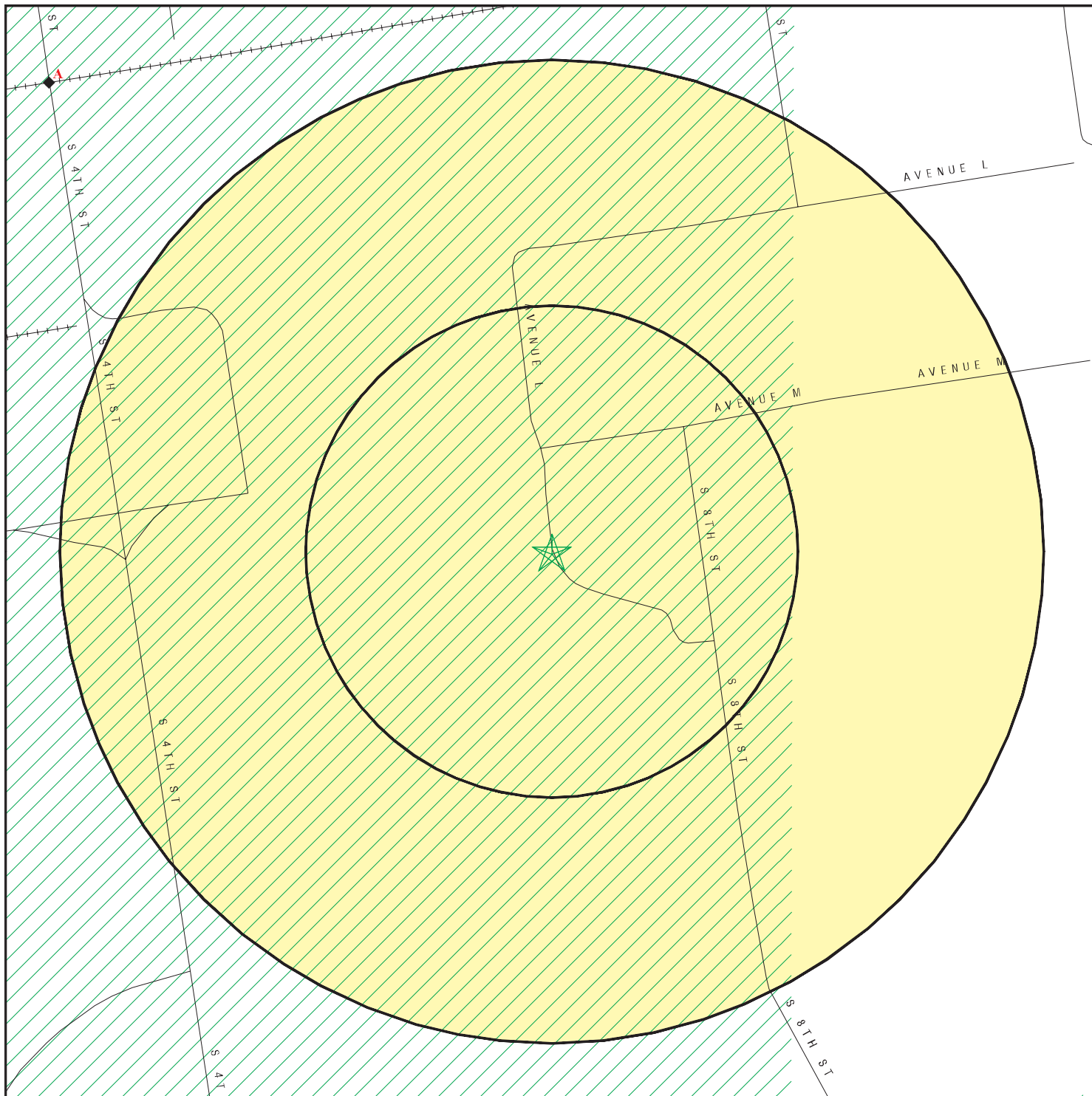


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Vacant Land
 ADDRESS: Lake Mead Drive/8th Street
 Henderson NV 89015
 LAT/LONG: 36.0400 / 115.0029

CLIENT: Converse Consultants
 CONTACT: Andrea Havens
 INQUIRY #: 1756582.10s
 DATE: September 15, 2006 7:37 pm

DETAIL MAP - 1756582.10s



- ★ 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
- 0 1/16 1/8 1/4 Miles

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: Lake Mead Drive/8th Street
 Henderson NV 89015
 LAT/LONG: 36.0400 / 115.0029

CLIENT: Converse Consultants
 CONTACT: Andrea Havens
 INQUIRY #: 1756582.10s
 DATE: September 15, 2006 7:38 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
<u>FEDERAL RECORDS</u>								
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	1	2
CERC-NFRAP		1.250	0	0	0	1	1	2
CORRACTS		1.750	0	0	0	2	0	2
RCRA TSD		1.250	0	0	0	2	1	3
RCRA Lg. Quan. Gen.		1.000	0	0	0	1	NR	1
RCRA Sm. Quan. Gen.		1.000	0	0	7	5	NR	12
ERNS		0.750	0	0	25	3	NR	28
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	1	0	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	1	1	NR	2
TSCA		0.750	0	0	0	0	NR	0
FTTS		0.750	0	0	4	0	NR	4
SSTS		0.750	0	0	1	1	NR	2
ICIS		0.750	0	0	0	1	NR	1
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	2	NR	12
RAATS		0.750	0	0	0	0	NR	0
<u>STATE AND LOCAL RECORDS</u>								
State Haz. Waste		1.750	0	0	2	13	24	39
State Landfill		1.250	0	0	0	0	1	1
SWRCY		1.250	0	0	0	0	2	2
LUST		1.250	0	0	0	1	3	4
UST		1.000	0	0	8	9	NR	17
AST		1.000	0	0	0	0	NR	0
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	2	1	NR	3
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.750	0	0	0	0	0	0

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
INDIAN LUST		1.250	0	0	0	0	0	0
INDIAN UST		1.000	0	0	0	0	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.750	0	0	0	0	0	0
EDR Historical Auto Stations		1.000	0	0	3	0	NR	3
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 FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
A1	NW	1/4-1/2	1845 ft.		SERVICE ROCK PRODUCTS INC 4TH ST 8350 4TH ST HENDERSON, NV 89015	FINDS	1008158810	110020516752
					Site 1 of 2 in cluster A			
					Relative: Lower			
					Actual: 1804 ft.			
					FINDS: Other Pertinent Environmental Activity Identified at Site: 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.			
A2	NW	1/4-1/2	1845 ft.		SERVICE ROCK PRODUCTS INC 4TH ST 8350 4TH ST HENDERSON, NV 89015	TRIS	1008341052	89015SRVCR83
					Site 2 of 2 in cluster A			
					Relative: Lower			
					Actual: 1804 ft.			
B3	SSE	1/4-1/2	1848 ft.		VACANT PARCEL 631 W LAKE MEAD DR HENDERSON, NV 89015	UST	U003380921	N/A
					Site 1 of 2 in cluster B			
					Relative: Higher			
					Actual: 1885 ft.			
					UST: Facility ID: 8-001793 Tank ID: 1 Tank Status: Permanently Out of Use Tank Capacity: 4000 Tank Substance: Gasoline tankmatdes: Not Listed Tank: None pipmatdes: Unknown Pipe: None Install Date: Not reported Owner: REBEL OIL COMPANY INC Owner Address: 2200 S HIGHLAND DR Owner City,St,Zip: LAS VEGAS, NV 89102 Owner Phone: (702) 382-5866 Owner Desc: Private			
					Facility ID: 8-001793 Tank ID: 2 Tank Status: Permanently Out of Use Tank Capacity: 2000 Tank Substance: Gasoline tankmatdes: Not Listed Tank: None pipmatdes: Unknown Pipe: None Install Date: Not reported Owner: REBEL OIL COMPANY INC Owner Address: 2200 S HIGHLAND DR Owner City,St,Zip: LAS VEGAS, NV 89102 Owner Phone: (702) 382-5866 Owner Desc: Private			

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

VACANT PARCEL (Continued)

U003380921

Facility ID: 8-001793
 Tank ID: 3
 Tank Status: Permanently Out of Use
 Tank Capacity: 600
 Tank Substance: Heating Oil
 tankmatdes: Not Listed
 Tank: None
 pipmatdes: Unknown
 Pipe: None
 Install Date: Not reported
 Owner: REBEL OIL COMPANY INC
 Owner Address: 2200 S HIGHLAND DR
 Owner City,St,Zip: LAS VEGAS, NV 89102
 Owner Phone: (702) 382-5866
 Owner Desc: Private

B4
SSE
 1/4-1/2
 1848 ft.

D.A. HEIL-DEL AUGUST COMPANY
631 WEST LAKE MEAD DRIVE
HENDERSON, NV 89015

SHWS S103876936
N/A

Site 2 of 2 in cluster B

Relative:
Higher

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
Date of Closure: 04/04/97
 Regulatory Type of Closure: Clean Close
 Description of Contaminant: Not reported

Actual:
1885 ft.

5
South
 1/4-1/2
 1856 ft.

SIERRA PACIFIC RESOURCES
680 LAKE MEAD DRIVE
HENDERSON, NV

TIER 2 S107601615
N/A

Relative:
Higher

HMRI:
 Facility Rec#: 7,647.00
 Contact Name: SEC,CORP
 Phone Number 1: (702)367-5007 W
 Phone Number 2: (702)365-5007 H
 Phone Number 3: Not reported
 Case Number: 8006-61-9
 Quantity: 10000 GAL
 Chemical Name: GASOLINE

 Facility Rec#: 7,647.00
 Contact Name: SEC,CORP
 Phone Number 1: (702)367-5007 W
 Phone Number 2: (702)365-5007 H
 Phone Number 3: Not reported
 Case Number: 7727-37-9

Actual:
1880 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SIERRA PACIFIC RESOURCES (Continued)

S107601615

Quantity: 600 CFT
Chemical Name: COMPRESSED NITROGEN

Facility Rec#: 7,647.00
Contact Name: SEC,CORP
Phone Number 1: (702)367-5007 W
Phone Number 2: (702)365-5007 H
Phone Number 3: Not reported
Case Number: 303-00-0
Quantity: 2000 GAL
Chemical Name: WASTE OIL

Facility Rec#: 7,647.00
Contact Name: SEC,CORP
Phone Number 1: (702)367-5007 W
Phone Number 2: (702)365-5007 H
Phone Number 3: Not reported
Case Number: 7740-37-1
Quantity: 650 CFT
Chemical Name: COMPRESSED ARGON

Facility Rec#: 7,647.00
Contact Name: SEC,CORP
Phone Number 1: (702)367-5007 W
Phone Number 2: (702)365-5007 H
Phone Number 3: Not reported
Case Number: 68476-34-6
Quantity: 700 GAL
Chemical Name: DIESEL

Facility Rec#: 7,647.00
Contact Name: SEC,CORP
Phone Number 1: (702)367-5007 W
Phone Number 2: (702)365-5007 H
Phone Number 3: Not reported
Case Number: 74-86-2
Quantity: 600 CFT
Chemical Name: ACETYLENE

Facility Rec#: 7,647.00
Contact Name: SEC,CORP
Phone Number 1: (702)367-5007 W
Phone Number 2: (702)365-5007 H
Phone Number 3: Not reported
Case Number: 7782-44-7
Quantity: 1000 CFT
Chemical Name: COMPRESSED OXYGEN

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

6
SE
1/4-1/2
2093 ft.

HAFENS OK TIRE STORE
505 W LAKE MEAD DR
HENDERSON, NV 89015

RCRA-SQG
FINDS **1000413687**
 NVD981668767

Relative:
Equal

RCRAInfo:

Owner: DENNIS HAFEN
 (415) 555-1212

Actual:
1826 ft.

EPA ID: NVD981668767

Contact: DENNIS HAFEN
 (702) 564-5312

Classification: Conditionally Exempt 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.

C7
West
1/4-1/2
2106 ft.

KERR MCGEE CHEMICAL L L C
8000 WEST LAKE MEAD DRIVE
HENDERSON, NV 89015

FINDS **1007467006**
 110017404067

Relative:
Lower

Site 1 of 8 in cluster C

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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).

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

KERR MCGEE CHEMICAL L L C (Continued)

1007467006

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.

RACT/BACT/LAER Clearinghouse (RBLC) data base contains case-specific information on the 'Best Available' air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). This information has been provided by State and local permitting agencies. The Clearinghouse also contains a regulation data base that summarizes EPA emission limits required in New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), and Maximum Achievable Control Technology (MACT) standards.

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.

C8
 West
 1/4-1/2
 2106 ft.

8000 W. LAKE MEAD DR.
8000 W. LAKE MEAD DR.
HENDERSON, NV 89015

ERNS 93349383
N/A

Site 2 of 8 in cluster C

Relative:
Lower

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

Actual:
1821 ft.

C9
 West
 1/4-1/2
 2106 ft.

JONES CHEMICALS INC
8000 W LAKE MEAD DR SITE B
HENDERSON, NV 89015

RCRA-SQG 1000220724
FINDS NVD008326936

Site 3 of 8 in cluster C

Relative:
Lower

RCRAInfo:
 Owner: NOT REQUIRED
 (415) 555-1212
 EPA ID: NVD008326936
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

Actual:
1821 ft.

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.

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

EDR ID Number
 EPA ID Number

C10	CHEMICAL LIME COMPANY HENDERSON	FINDS	1005614419
West	8000 WEST LAKE MEAD DRIVE		110002060509
1/4-1/2	HENDERSON, NV 89015		
2106 ft.			

Site 4 of 8 in cluster C

**Relative:
 Lower**

FINDS:

Other Pertinent Environmental Activity Identified at Site:

**Actual:
 1821 ft.**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

C11	JACK B. KELLEY, INC.	SHWS	S103877710
West	8000 WEST LAKE MEAD DRIVE		N/A
1/4-1/2	HENDERSON, NV 89015		
2106 ft.			

Site 5 of 8 in cluster C

**Relative:
 Lower**

SHWS:

**Actual:
 1821 ft.**

flag:	CLOSE
Facility ID:	8-001374
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:	05/12/92
Regulatory Type of Closure:	Not reported
Description of Contaminant:	Not reported

C12	JACK B KELLEY INC	UST	U003380591
West	8000 WEST LAKE MEAD DRIVE		N/A
1/4-1/2	HENDERSON, NV 89015		
2106 ft.			

Site 6 of 8 in cluster C

**Relative:
 Lower**

UST:

**Actual:
 1821 ft.**

Facility ID:	8-001374
Tank ID:	1
Tank Status:	Permanently Out of Use
Tank Capacity:	600
Tank Substance:	Used Oil
tankmatdes:	Asphalt Coated or Bare Steel
Tank:	None
pipmatdes:	Other
Pipe:	None
Install Date:	6/1/1971
Owner:	JACK B KELLEY INC
Owner Address:	8000 WEST LAKE MEAD DRIVE
Owner City,St,Zip:	HENDERSON, NV 89015
Owner Phone:	() -
Owner Desc:	Private

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C13
West
1/4-1/2
2106 ft.

TIMET
8000 W LAKE MEAD DRIVE
HENDERSON, NV 89015

UST **U003380128**
N/A

Site 7 of 8 in cluster C

Relative:
Lower

UST:

Actual:
1821 ft.

Facility ID: 8-000693
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 1000
Tank Substance: Diesel
tankmatdes: Asphalt Coated or Bare Steel
Tank: None
pipmatdes: Copper
Pipe: None
Install Date: 5/7/1983
Owner: TIMET
Owner Address: PO BOX 2128
Owner City,St,Zip:HENDERSON, NV 89009
Owner Phone: (702) 564-2544
Owner Desc: Private

Facility ID: 8-000693
Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 2000
Tank Substance: Gasoline
tankmatdes: Asphalt Coated or Bare Steel
Tank: None
pipmatdes: Bare Steel
Pipe: None
Install Date: 5/6/1966
Owner: TIMET
Owner Address: PO BOX 2128
Owner City,St,Zip:HENDERSON, NV 89009
Owner Phone: (702) 564-2544
Owner Desc: Private

Facility ID: 8-000693
Tank ID: 3
Tank Status: Permanently Out of Use
Tank Capacity: 7500
Tank Substance: Gasoline
tankmatdes: Not Listed
Tank: Excavation Liner
pipmatdes: Unknown
Pipe: None
Install Date: 1/1/1941
Owner: TIMET
Owner Address: PO BOX 2128
Owner City,St,Zip:HENDERSON, NV 89009
Owner Phone: (702) 564-2544
Owner Desc: Private

Facility ID: 8-000693
Tank ID: 4
Tank Status: Permanently Out of Use
Tank Capacity: 7500

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

TIMET (Continued)

U003380128

Tank Substance: Gasoline
tankmatdes: Not Listed
Tank: Excavation Liner
pipmatdes: Unknown
Pipe: None
Install Date: 1/1/1941
Owner: TIMET
Owner Address: PO BOX 2128
Owner City,St,Zip:HENDERSON, NV 89009
Owner Phone: (702) 564-2544
Owner Desc: Private

Facility ID: 8-000693
Tank ID: 5
Tank Status: Permanently Out of Use
Tank Capacity: 7500
Tank Substance: Gasoline
tankmatdes: Asphalt Coated or Bare Steel
Tank: Excavation Liner
pipmatdes: Unknown
Pipe: None
Install Date: 1/1/1941
Owner: TIMET
Owner Address: PO BOX 2128
Owner City,St,Zip:HENDERSON, NV 89009
Owner Phone: (702) 564-2544
Owner Desc: Private

Facility ID: 8-000693
Tank ID: 6
Tank Status: Permanently Out of Use
Tank Capacity: 1000
Tank Substance: Used Oil
tankmatdes: Not Listed
Tank: Excavation Liner
pipmatdes: Unknown
Pipe: None
Install Date: 1/1/1941
Owner: TIMET
Owner Address: PO BOX 2128
Owner City,St,Zip:HENDERSON, NV 89009
Owner Phone: (702) 564-2544
Owner Desc: Private

Facility ID: 8-000693
Tank ID: 7
Tank Status: Permanently Out of Use
Tank Capacity: 15000
Tank Substance: Diesel
tankmatdes: Asphalt Coated or Bare Steel
Tank: None
pipmatdes: Not Listed
Pipe: None
Install Date: 6/1/1942
Owner: TIMET
Owner Address: PO BOX 2128
Owner City,St,Zip:HENDERSON, NV 89009

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

TIMET (Continued)

EDR ID Number
 EPA ID Number

U003380128

Owner Phone: (702) 564-2544
 Owner Desc: Private

C14
West
1/4-1/2
2106 ft.

SAGUARO POWER CO
8000 WEST LAKE MEAD DRIVE
HENDERSON, NV 89015

RCRA-SQG **1004565908**
FINDS **NVD986775948**
TIER 2

Site 8 of 8 in cluster C

Relative:
Lower

RCRAInfo:
 Owner: SAGUARO POWER CO
 (702) 564-8215
 EPA ID: NVD986775948
 Contact: SHERYL CHENIN-WEBB
 (702) 564-8215

Actual:
1821 ft.

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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).

RACT/BACT/LAER Clearinghouse (RBLC) data base contains case-specific information on the 'Best Available' air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). This information has been provided by State and local permitting agencies. The Clearinghouse also contains a regulation data base that summarizes EPA emission limits required in New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), and Maximum Achievable Control Technology (MACT) standards.

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HMRI:

Facility Rec#: 826.00
 Contact Name: FLASHBERG,LARRY
 Phone Number 1: (702)558-1134 W
 Phone Number 2: (702)456-1736 H
 Phone Number 3: Not reported
 Case Number: 7664-41-7
 Quantity: 52000 LBS
 Chemical Name: ANHYDROUS AMMONIA

Facility Rec#: 826.00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAGUARO POWER CO (Continued)

1004565908

Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7647-01-0
Quantity: 6000 GAL
Chemical Name: HYDROCHLORIC ACID

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7727-37-9
Quantity: 9072 CFT
Chemical Name: NITROGEN

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7727-21-1
Quantity: 2 LBS
Chemical Name: POTASSIUM PERSULFATE

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 74-86-2
Quantity: 500 CFT
Chemical Name: ACETYLENE

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 6381-77-7
Quantity: 1000 LBS
Chemical Name: OXYGEN SCAVENGER

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 110-91-8
Quantity: 4500 LBS
Chemical Name: MORPHOLINE

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAGUARO POWER CO (Continued)

1004565908

Phone Number 3: Not reported
Case Number: 102-71-6
Quantity: 1 GAL
Chemical Name: HARDNESS BUFFER SOLUTION

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 67-63-0
Quantity: 2 GAL
Chemical Name: PHENOLPHTHALEIN SOLUTION

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 67-64-1
Quantity: 90 GAL
Chemical Name: PAINTS

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 64742-46-7
Quantity: 115000 LBS
Chemical Name: DIELECTRIC TRANSFORMER OIL

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7601-54-9
Quantity: 200 LBS
Chemical Name: TRISODIUM PHOSPHATE

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7558-79-4
Quantity: 200 LBS
Chemical Name: DISODIUM PHOSPHATE

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7558-80-7
Quantity: 200 LBS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAGUARO POWER CO (Continued)

1004565908

Chemical Name: MONOSODIUM PHOSPHATE

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7646-85-7
Quantity: 5000 LBS
Chemical Name: ZINC CHLORIDE

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 108-91-8
Quantity: 4000 LBS
Chemical Name: CYCLOHEXYLAMINE

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 64742-62-7
Quantity: 970 GAL
Chemical Name: SOLVENT DEWAXED RES OIL

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 112-34-5
Quantity: 165 GAL
Chemical Name: FYREWASH

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7772-98-7
Quantity: 1 LBS
Chemical Name: FERRO VER IRON REAGENT

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 13537-24-1
Quantity: 1 GAL
Chemical Name: FERRIC ION SOLUTION

Facility Rec#: 826.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EPA ID Number

EDR ID Number
EPA ID Number

SAGUARO POWER CO (Continued)

1004565908

Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7697-37-2
Quantity: 1 GAL
Chemical Name: DEHA REAGENT

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 124-38-9
Quantity: 6000 LBS
Chemical Name: CARBON DIOXIDE

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 57-55-6
Quantity: 165 GAL
Chemical Name: ANTIFREEZE

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 5329-14-6
Quantity: 1 LBS
Chemical Name: ACID REAGENT

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 10034-88-8
Quantity: 1 GAL
Chemical Name: MOLYBDATE 3 REAGENT

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7727-37-9
Quantity: 1750 SFT
Chemical Name: CALIBRATION GAS

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAGUARO POWER CO (Continued)

1004565908

Phone Number 3: Not reported
Case Number: 630-08-0
Quantity: 450 SFT
Chemical Name: CALIBRATION GAS

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 6381-77-7
Quantity: 1000 LBS
Chemical Name: CHEMTREAT BL-1240

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 4827-55-8
Quantity: 30 GAL
Chemical Name: SULLAIR OIL

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 69-72-7
Quantity: 1 GAL
Chemical Name: STARCH INDICATOR SOLUTION

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 13463-67-7
Quantity: 90000 LBS
Chemical Name: SCR CATALYST

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 74-98-6
Quantity: 750 LBS
Chemical Name: PROPANE

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 1310-58-3
Quantity: 5000 LBS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAGUARO POWER CO (Continued)

1004565908

Chemical Name: SCALE INHIBITOR

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7681-52-9
Quantity: 700 GAL
Chemical Name: BLEACH

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7631-90-5
Quantity: 200 LBS
Chemical Name: SODIUM BISULFITE

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7782-44-7
Quantity: 3000 SFT
Chemical Name: OXYGEN

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 68476-34-6
Quantity: 200000 GAL
Chemical Name: DIESEL

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 7664-93-9
Quantity: 5525 LBS
Chemical Name: SULFURIC ACID

Facility Rec#: 826.00
Contact Name: FLASHBERG,LARRY
Phone Number 1: (702)558-1134 W
Phone Number 2: (702)456-1736 H
Phone Number 3: Not reported
Case Number: 1310-73-2
Quantity: 75000 LBS
Chemical Name: CAUSTIC SODA

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
D15					8000 LAKE MEAD DR.	ERNS	90172884	
SSW					8000 LAKE MEAD DR.		N/A	
1/4-1/2					HENDERSON, NV 89015			
2115 ft.					Site 1 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D16					8000 WEST LAKE MEAD	ERNS	99618657	
SSW					8000 WEST LAKE MEAD		N/A	
1/4-1/2					HENDERSON, NV 89015			
2115 ft.					Site 2 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D17					8000 LAKE MEAD DR.	ERNS	874954	
SSW					8000 LAKE MEAD DR.		N/A	
1/4-1/2					HENDERSON, NV			
2115 ft.					Site 3 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D18					8000 LAKE MEAD DRIVE	ERNS	94407144	
SSW					8000 LAKE MEAD DRIVE		N/A	
1/4-1/2					HENDERSON, NV			
2115 ft.					Site 4 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D19					8000 LAKE MEAD DRIVE	ERNS	93468237	
SSW					8000 LAKE MEAD DRIVE		N/A	
1/4-1/2					HENDERSON, NV 89015			
2115 ft.					Site 5 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D20					PO BOX 86 8000 LAKE MEAD DR	ERNS	94415065	
SSW					PO BOX 86 8000 LAKE MEAD DR		N/A	
1/4-1/2					HENDERSON, NV 89015			
2115 ft.					Site 6 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
D21					8000 WEST LAKE MEADE DR	ERNS	94393119	
SSW					8000 WEST LAKE MEADE DR			N/A
1/4-1/2					HENDERSON, NV 89015			
2115 ft.					Site 7 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D22					PO BOX 86 8000 LAKE MEAD DR	ERNS	94406710	
SSW					PO BOX 86 8000 LAKE MEAD DR			N/A
1/4-1/2					HENDERSON, NV 89015			
2115 ft.					Site 8 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D23					8000 LAKE MEAD DRIVE	ERNS	93345305	
SSW					8000 LAKE MEAD DRIVE			N/A
1/4-1/2					HENDERSON, NV 89015			
2115 ft.					Site 9 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D24					8000 LAKE MEAD DR.	ERNS	94365567	
SSW					8000 LAKE MEAD DR.			N/A
1/4-1/2					HENDERSON, NV 89015			
2115 ft.					Site 10 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D25					8000 LAKE MEAD DRIVE., BMI COMPLEX	ERNS	94377744	
SSW					8000 LAKE MEAD DRIVE., BMI COMPLEX			N/A
1/4-1/2					HENDERSON, NV			
2115 ft.					Site 11 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D26					8000 LAKE MEAD DR	ERNS	93351781	
SSW					8000 LAKE MEAD DR			N/A
1/4-1/2					HENDERSON, NV 89015			
2115 ft.					Site 12 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
D27					8000 LAKE MEAD DR., INSIDE FACILITY	ERNS	94416176	
SSW					8000 LAKE MEAD DR., INSIDE FACILITY			N/A
1/4-1/2					HENDERSON, NV 89015			
2115 ft.					Site 13 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D28					8000 LAKE MEAD DR., NEUTRALIZATION TANK OUTSIDE BUILDING	ERNS	93339825	
SSW					8000 LAKE MEAD DR., NEUTRALIZATION TANK OUTSIDE BUILDING			N/A
1/4-1/2					HENDERSON, NV 89015			
2115 ft.					Site 14 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D29					8000 LAKE MEAD DRIVE	ERNS	2002612966	
SSW					8000 LAKE MEAD DRIVE			N/A
1/4-1/2					LAS VEGAS, NV 89015			
2115 ft.					Site 15 of 33 in cluster D			
Relative:								
Higher					Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
Actual:								
1878 ft.								
D30					KERR-MCGEE CHEM CORP	FTTS	1007283321	
SSW					8000 LAKE MEAD DR			N/A
1/4-1/2					HENDERSON, NV 89015			
2115 ft.					Site 16 of 33 in cluster D			
Relative:								
Higher					FTTS Insp:			
Actual:					Region:			
1878 ft.					Inspected Date:			
					Insp Number:			
					Violation occurred:			
					Inspector:			
					Investigation Type:			
					Facility Function:			
					Investig Reason:			
					Legislation Code:			
					Region:			
					Inspected Date:			
					Insp Number:			
					Violation occurred:			
					Inspector:			
					Investigation Type:			
					Facility Function:			
					Investig Reason:			
					Legislation Code:			

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D31
 SSW
 1/4-1/2
 2115 ft.

8000 LAKE MEAD DR.
 8000 LAKE MEAD DR.
 HENDERSON, NV

 Site 17 of 33 in cluster D

ERNS 872656
 N/A

Relative:
 Higher

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

Actual:
 1878 ft.

D32
 SSW
 1/4-1/2
 2115 ft.

PIONEER CHLOR ALKALI CO. INC
 8000 LAKE MEAD DRIVE
 HENDERSON, NV 89015

 Site 18 of 33 in cluster D

FTTS 1007290254
 N/A

Relative:
 Higher

FTTS Insp:
 Region: 09
 Inspected Date: Not reported
 Insp Number: 1991060302343 1
 Violation occurred: No
 Inspector: C. ALLEN
 Investigation Type: General Product Review
 Facility Function: Producer
 Investig Reason: Not reported
 Legislation Code: FIFRA

Actual:
 1878 ft.

D33
 SSW
 1/4-1/2
 2115 ft.

PIONEER CHLOR ALKALI
 8000 LAKE MEAD DRIVE
 HENDERSON, NV 89015

 Site 19 of 33 in cluster D

FTTS 1007290252
 N/A

Relative:
 Higher

FTTS Insp:
 Region: 09
 Inspected Date: Not reported
 Insp Number: 1998021010567 2
 Violation occurred: Yes
 Inspector: GGHOLSON
 Investigation Type: EPCRA, Enforcement, Federal Conducted
 Facility Function: Manufacturer
 Investig Reason: Not reported
 Legislation Code: EPCRA

 Region: 09
 Inspected Date: Not reported
 Insp Number: 199507272931 1
 Violation occurred: No
 Inspector: SCICHOWLAZ
 Investigation Type: General Product Review
 Facility Function: Producer
 Investig Reason: Not reported
 Legislation Code: FIFRA

Actual:
 1878 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D34 **8000 LAKE MEAD DRIVE**
SSW **8000 LAKE MEAD DRIVE**
1/4-1/2 **HENDERSON, NV 89015**
2115 ft.

ERNS **92277225**
 N/A

Site 20 of 33 in cluster D

Relative:
Higher

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

Actual:
1878 ft.

D35 **PIONEER CHLOR ALKALI CO INC**
SSW **8000 LAKE MEAD DRIVE**
1/4-1/2 **HENDERSON, NV 89015**
2115 ft.

SSTS **1005434905**
 N/A

Site 21 of 33 in cluster D

Relative:
Higher

SSTS:

Product:	CHLORINE
Status:	Active
Registration #:	061667NV 001
Report Year:	1991
Permit:	Registered
Product #:	06166700001
Product Type:	Technical material or active ingredient
Product Class:	Disinfectant, germicide, sanitizer
Product Use:	Restricted use only
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported

Product:	CHLORINE
Status:	Active
Registration #:	061667NV 001
Report Year:	1992
Permit:	Registered
Product #:	06166700001
Product Type:	Technical material or active ingredient
Product Class:	Disinfectant, germicide, sanitizer
Product Use:	Restricted use only
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported

Product:	CHLORINE
Status:	Active
Registration #:	061667NV 001
Report Year:	1990
Permit:	Registered
Product #:	06166700001
Product Type:	Technical material or active ingredient
Product Class:	Disinfectant, germicide, sanitizer
Product Use:	Restricted use only
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported

Actual:
1878 ft.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
D36	SSW	1/4-1/2	2115 ft.		NUBULK SERVICES INC 8000 LAKE MEAD DR HENDERSON, NV 89015 Site 22 of 33 in cluster D	RCRA-SQG FINDS	1000425494 NVD981571037	
	Relative: Higher				RCRAInfo: Owner: CHEMICAL LEMAN INC (415) 555-1212 EPA ID: NVD981571037 Contact: ENVIRONMENTAL MANAGER (702) 565-8771 Classification: Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found			
	Actual:		1878 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.			
D37	SSW	1/4-1/2	2115 ft.		8000 LAKE MEAD DR 8000 LAKE MEAD DR HENDERSON, NV 89015 Site 23 of 33 in cluster D	ERNS	94415969 N/A	
	Relative: Higher				Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
	Actual:		1878 ft.					
D38	SSW	1/4-1/2	2115 ft.		8000 LAKE MEAD DRIVE 8000 LAKE MEAD DRIVE HENDERSON, NV 89015 Site 24 of 33 in cluster D	ERNS	96500215 N/A	
	Relative: Higher				Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
	Actual:		1878 ft.					
D39	SSW	1/4-1/2	2115 ft.		8000 W. LAKE MEAD 8000 W. LAKE MEAD HENDERSON, NV 89015 Site 25 of 33 in cluster D	ERNS	2002591611 N/A	
	Relative: Higher				Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.			
	Actual:		1878 ft.					

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D40
SSW
 1/4-1/2
 2115 ft.

STAUFFER CHEMICAL COMPANY
8000 LAKE MEAD DRIVE
HENDERSON, NV 89015

UST **U003380083**
N/A

Site 26 of 33 in cluster D

Relative:
Higher

UST:

Actual:
1878 ft.

Facility ID: 8-000642
 Tank ID: 1
 Tank Status: Permanently Out of Use
 Tank Capacity: 40000
 Tank Substance: Hazardous Substance
 tankmatdes: Asphalt Coated or Bare Steel
 Tank: None
 pipmatdes: Bare Steel
 Pipe: None
 Install Date: 5/7/1965
 Owner: STAUFFER CHEMICAL COMPANY
 Owner Address: 8000 LAKE MEAD DRIVE
 Owner City,St,Zip:HENDERSON, NV 89015
 Owner Phone: (702) 565-8781
 Owner Desc: Private

Facility ID: 8-000642
 Tank ID: 2
 Tank Status: Permanently Out of Use
 Tank Capacity: 40000
 Tank Substance: Hazardous Substance
 tankmatdes: Asphalt Coated or Bare Steel
 Tank: None
 pipmatdes: Bare Steel
 Pipe: None
 Install Date: 5/7/1965
 Owner: STAUFFER CHEMICAL COMPANY
 Owner Address: 8000 LAKE MEAD DRIVE
 Owner City,St,Zip:HENDERSON, NV 89015
 Owner Phone: (702) 565-8781
 Owner Desc: Private

D41
SSW
 1/4-1/2
 2115 ft.

PO BOX 86 8000 LAKE MEAD DR
PO BOX 86 8000 LAKE MEAD DR
HENDERSON, NV 89015

ERNS **93335873**
N/A

Site 27 of 33 in cluster D

Relative:
Higher

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

Actual:
1878 ft.

D42
SSW
 1/4-1/2
 2115 ft.

8000 LAKE MEAD DR.
8000 LAKE MEAD DR.
HENDERSON, NV 89015

ERNS **94367331**
N/A

Site 28 of 33 in cluster D

Relative:
Higher

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

Actual:
1878 ft.

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
D43 SSW 1/4-1/2 2115 ft.	8000 LAKE MEAD 8000 LAKE MEAD HENDERSON, NV 89015 Site 29 of 33 in cluster D	ERNS	96501901 N/A
Relative: Higher	Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.		
Actual: 1878 ft.			
D44 SSW 1/4-1/2 2115 ft.	KERR MCGEE CHEM CORP 8000 LAKE MEAD DR HENDERSON, NV 89015 Site 30 of 33 in cluster D	FTTS	1007563154 N/A
Relative: Higher	FTTS: Case Number: Not reported Docket Number: D90-0831-06 Complaint Issued: 09/04/1990 Complaint Closed: / / Abatement Amount: 0.0000 Proposed Penalty: 3200.0000 Final Assessment: 3840.0000 Final Order Date: 12/14/1990 Close Date: / / Violation: A registrant, wholesaler, dealer, retailer, or other distributor failed to file reports required by the Act.		
Actual: 1878 ft.			
D45 SSW 1/4-1/2 2115 ft.	8000 WEST LAKE MEADE DR 8000 WEST LAKE MEADE DR HENDERSON, NV 89015 Site 31 of 33 in cluster D	ERNS	94363087 N/A
Relative: Higher	Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.		
Actual: 1878 ft.			
46 SSE 1/4-1/2 2194 ft.	CENTRAL TELEPHONE COMPANY 681 W LAKE MEAD BLVD HNDN POLEYARD HENDERSON, NV 89015	UST	U003379607 N/A
Relative: Higher	UST: Facility ID: 8-000071 Tank ID: 1 Tank Status: Permanently Out of Use Tank Capacity: 500 Tank Substance: Gasoline tankmatdes: Not Listed Tank: None pipmatdes: Unknown Pipe: None Install Date: 1/21/1960 Owner: SPRINT CENTRAL TELEPHONE COMPANY Owner Address: ATTN DENNIS DOULDER 330 S VALLEY VIEW BLVD Owner City,St,Zip: LAS VEGAS, NV 89107 Owner Phone: (702) 244-7935 Owner Desc: Commercial		
Actual: 1895 ft.			

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

47
South
1/4-1/2
2206 ft.

MOCKETT ENTERPRISES
121 INDUSTRIAL PARK RD #104
HENDERSON, NV 89015

RCRA-SQG
FINDS **1000269939**
 NVT982509580

Relative:
Higher

Actual:
1887 ft.

RCRAInfo:
 Owner: WILLIAM MOCKETT
 (415) 555-1212

EPA ID: NVT982509580

Contact: Not reported

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.

D48
SSW
1/4-1/2
2237 ft.

REBEL OIL #68
601 LAKE MEAD DR
HENDERSON, NV 89015

UST **U003380963**
 N/A

Relative:
Higher

Actual:
1878 ft.

Site 32 of 33 in cluster D

UST:

Facility ID: 8-001840

Tank ID: 1

Tank Status: Currently In Use

Tank Capacity: 12000

Tank Substance: Gasoline

tankmatdes: Composite (Steel w/ FRP)

Tank: Double-Walled

pipmatdes: Fiberglass Reinforced Plastic

Pipe: Double-Walled

Install Date: 2/1/1997

Owner: REBEL OIL COMPANY INC

Owner Address: 2200 S HIGHLAND DR

Owner City,St,Zip: LAS VEGAS, NV 89102

Owner Phone: (702) 382-5866

Owner Desc: Private

Facility ID: 8-001840

Tank ID: 2

Tank Status: Currently In Use

Tank Capacity: 12000

Tank Substance: Gasoline

tankmatdes: Composite (Steel w/ FRP)

Tank: Double-Walled

pipmatdes: Fiberglass Reinforced Plastic

Pipe: Double-Walled

Install Date: 2/1/1997

Owner: REBEL OIL COMPANY INC

Owner Address: 2200 S HIGHLAND DR

Owner City,St,Zip: LAS VEGAS, NV 89102

Owner Phone: (702) 382-5866

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

REBEL OIL #68 (Continued)

U003380963

Owner Desc: Private

Facility ID: 8-001840
Tank ID: 3
Tank Status: Currently In Use
Tank Capacity: 12000
Tank Substance: Gasoline
tankmatdes: Composite (Steel w/ FRP)
Tank: Double-Walled
pipmatdes: Fiberglass Reinforced Plastic
Pipe: Double-Walled
Install Date: 2/1/1997
Owner: REBEL OIL COMPANY INC
Owner Address: 2200 S HIGHLAND DR
Owner City,St,Zip: LAS VEGAS, NV 89102
Owner Phone: (702) 382-5866
Owner Desc: Private

Facility ID: 8-001840
Tank ID: 4
Tank Status: Currently In Use
Tank Capacity: 12000
Tank Substance: Gasoline
tankmatdes: Composite (Steel w/ FRP)
Tank: Double-Walled
pipmatdes: Fiberglass Reinforced Plastic
Pipe: Double-Walled
Install Date: 2/1/1997
Owner: REBEL OIL COMPANY INC
Owner Address: 2200 S HIGHLAND DR
Owner City,St,Zip: LAS VEGAS, NV 89102
Owner Phone: (702) 382-5866
Owner Desc: Private

Facility ID: 8-001840
Tank ID: 5
Tank Status: Currently In Use
Tank Capacity: 8000
Tank Substance: Gasoline
tankmatdes: Composite (Steel w/ FRP)
Tank: Double-Walled
pipmatdes: Fiberglass Reinforced Plastic
Pipe: Double-Walled
Install Date: 2/1/1997
Owner: REBEL OIL COMPANY INC
Owner Address: 2200 S HIGHLAND DR
Owner City,St,Zip: LAS VEGAS, NV 89102
Owner Phone: (702) 382-5866
Owner Desc: Private

Facility ID: 8-001840
Tank ID: 6
Tank Status: Currently In Use
Tank Capacity: 4000
Tank Substance: Diesel
tankmatdes: Composite (Steel w/ FRP)
Tank: Double-Walled

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

REBEL OIL #68 (Continued)

U003380963

pipmatdes: Fiberglass Reinforced Plastic
Pipe: Double-Walled
Install Date: 2/1/1997
Owner: REBEL OIL COMPANY INC
Owner Address: 2200 S HIGHLAND DR
Owner City,St,Zip: LAS VEGAS, NV 89102
Owner Phone: (702) 382-5866
Owner Desc: Private

**D49
SSW
1/4-1/2
2264 ft.**

**CHEMSTAR - BMI COMPLEX
E ST. BETWEEN PIONEER CHLORALKAL AND KERR MCGEE PL
HENDERSON, NV 89015**

**UST U003379721
N/A**

Site 33 of 33 in cluster D

**Relative:
Higher**

UST:
Facility ID: 8-000210
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 1000
Tank Substance: Diesel
tankmatdes: Asphalt Coated or Bare Steel
Tank: None
pipmatdes: Bare Steel
Pipe: None
Install Date: 5/8/1956
Owner: CHEMICAL LIME CO
Owner Address: PO BOX 3609
Owner City,St,Zip: NORTH LAS VEGAS, NV 89036
Owner Phone: (702) 643-7702
Owner Desc: Commercial

**Actual:
1882 ft.**

**E50
SE
1/4-1/2
2292 ft.**

**LAKE MEAD AUTO MARINE
433 WEST LAKE MEAD DRIVE
HENDERSON, NV 89015**

**UST U003380354
N/A**

Site 1 of 2 in cluster E

**Relative:
Equal**

UST:
Facility ID: 8-000973
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: G&P RENTAL DEVELOPMENT CORP.
Owner Address: 433 WEST LAKE MEAD DRIVE
Owner City,St,Zip: HENDERSON, NV 89015
Owner Phone: (702) 565-6050
Owner Desc: Commercial

**Actual:
1826 ft.**

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

E51 SE 1/4-1/2 2374 ft.	OK TIRE STORES 505 LAKE MEAD DR LAS VEGAS, NV Site 2 of 2 in cluster E EDR Auto Stations: Name: OK TIRE STORES Year: 1970 Type: AUTOMOBILE BRAKE SERVICE	EDR Historical Auto Stations	1009375603 N/A
<hr/>			
F52 SE 1/4-1/2 2555 ft.	BASIC MTR SERV 433 W LAKE MEAD DR LAS VEGAS, NV Site 1 of 2 in cluster F EDR Auto Stations: Name: BASIC MTR SERV Year: 1970 Type: AUTOMOBILE REPAIRING	EDR Historical Auto Stations	1009373295 N/A
<hr/>			
53 South 1/4-1/2 2577 ft.	ALL AUTO SVC 141 INDUSTRIAL PARK RD 306 307 HENDERSON, NV 89015	RCRA-SQG FINDS	1000787454 NVD986770634
Relative: Higher	RCRAInfo: Owner: LEW DESSORMEAN (702) 566-0611 EPA ID: NVD986770634 Contact: ENVIRONMENTAL MANAGER Classification: Small Quantity Generator TSD Activities: Not reported Violation Status: No violations found		
Actual: 1902 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.		
<hr/>			
54 SSW 1/4-1/2 2623 ft.	HENDERSON TRANSMISSION 670 PROFESSIONAL WAY HENDERSON, NV 89015	RCRA-SQG FINDS	1000638951 NVD986770642
Relative: Higher			
Actual: 1902 ft.			

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

HENDERSON TRANSMISSION (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000638951

RCRAInfo:

Owner: RICHARD SMITH
 (702) 566-6666
 EPA ID: NVD986770642

Contact: Not reported

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
 Date Violation Determined: 11/09/1994
 Actual Date Achieved Compliance: 11/09/1994

Regulation Violated: Not reported
 Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
 Date Violation Determined: 11/09/1994
 Actual Date Achieved Compliance: 11/09/1994

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-PRE-TRANSPORT REQUIREMENTS	19941109
	GENERATOR-RECORDKEEPING REQUIREMENTS	19941109

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.

F55
SE
1/4-1/2
2633 ft.

JIM S UNION
401 W LAKE MEAD DR
LAS VEGAS, NV

EDR Historical Auto Stations **1009371730**
N/A

Site 2 of 2 in cluster F

Relative:
Equal

EDR Auto Stations:
 Name: JIM S UNION
 Year: 1970
 Type: AUTOMOBILE SERVICE STATIONS

56
East
1/2-1
2670 ft.

PLANCOR 201-C
HENDERSON, NV

FUDS **1007212037**
N/A

Relative:
Equal

Actual:
1826 ft.

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)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PLANCOR 201-C (Continued)

EDR ID Number
 EPA ID Number

1007212037

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..

G57
North
1/2-1
2891 ft.

Relative:
Lower

Actual:
1762 ft.

PIONEER AMERICAS L L C
8000 LAKE MEAD DR
HENDERSON, NV 89015

Site 1 of 2 in cluster G

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

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

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)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PIONEER AMERICAS L L C (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000312425

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

RCRAInfo:

Owner: STAUFFER CHEMICAL COMPANY
(203) 222-3000
EPA ID: NVD062081500
Contact: Not reported
Classification: Large Quantity Generator, TSDF
TSDF Activities: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PIONEER AMERICAS L L C (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000312425

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
 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

MAP FINDINGS

Database(s)
EPA ID Number

EDR ID Number
EPA ID Number

PIONEER AMERICAS L L C (Continued)

1000312425

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
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PIONEER AMERICAS L L C (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000312425

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

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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PIONEER AMERICAS L L C (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000312425

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

G58
 North
 1/2-1
 2891 ft.

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

SHWS S103877224
N/A

Site 2 of 2 in cluster G

Relative:
 Lower

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
Date of Closure: 10/18/95
 Regulatory Type of Closure: Not reported
 Description of Contaminant: , -----, Lube Oil

Actual:
 1762 ft.

59
 ESE
 1/2-1
 2909 ft.

WAL*MART STORES INC
300 EAST LAKE MEAD DRIVE
HENDERSON, NV

TIER 2 S107601667
N/A

Relative:
 Equal

HMRI:
 Facility Rec#: 7,942.00
 Contact Name: PERKINS,PAUL
 Phone Number 1: (702)564-3665 W
 Phone Number 2: (702)566-7355 H
 Phone Number 3: Not reported
 Case Number: 7778-54-3

Actual:
 1826 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WAL*MART STORES INC (Continued)

S107601667

Quantity: 1000 LBS
Chemical Name: POOL SHOCK TREATMENT

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W
Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 303-00-0
Quantity: 8320 LBS
Chemical Name: WASTE OIL

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W
Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 303-00-0
Quantity: 8320 LBS
Chemical Name: WASTE OIL

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W
Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 67-56-1
Quantity: 4000 LBS
Chemical Name: WINDSHIELD WASHER

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W
Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 107-21-1
Quantity: 4500 LBS
Chemical Name: ANTIFREEZE

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W
Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 7664-93-9
Quantity: 1600 LBS
Chemical Name: BATTERY ELECTROLYTE

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W
Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 74-98-6
Quantity: 105 LBS
Chemical Name: PROPANE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WAL*MART STORES INC (Continued)

S107601667

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W
Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 87-90-1
Quantity: 1075 LBS
Chemical Name: POOL CHEMICAL

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W
Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 7778-54-3
Quantity: 1000 LBS
Chemical Name: POOL SHOCK TREATMENT

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W
Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 67-56-1
Quantity: 4000 LBS
Chemical Name: WINDSHIELD WASHER

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W
Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 87-90-1
Quantity: 1075 LBS
Chemical Name: POOL CHEMICAL

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W
Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 74-98-6
Quantity: 105 LBS
Chemical Name: PROPANE

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W
Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 7664-93-9
Quantity: 1600 LBS
Chemical Name: BATTERY ELECTROLYTE

Facility Rec#: 7,942.00
Contact Name: PERKINS,PAUL
Phone Number 1: (702)564-3665 W

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WAL*MART STORES INC (Continued)

S107601667

Phone Number 2: (702)566-7355 H
Phone Number 3: Not reported
Case Number: 107-21-1
Quantity: 4500 LBS
Chemical Name: ANTIFREEZE

**60
ENE
1/2-1
2930 ft.**

**JONES CHEMICALS INC
LAKE MEAD DR
HENDERSON, NV 89015**

**UST U003379749
N/A**

**Relative:
Equal**

UST:
Facility ID: 8-000244
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 2500
Tank Substance: Not Listed
tankmatdes: Asphalt Coated or Bare Steel
Tank: None
pipmatdes: Other
Pipe: None
Install Date: 5/5/1966
Owner: JONES CHEMICALS INC
Owner Address: LAKE MEAD DR
Owner City,St,Zip:HENDERSON, NV 89015
Owner Phone: (702) 565-0897
Owner Desc: Private

**Actual:
1826 ft.**

Facility ID: 8-000244
Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 750
Tank Substance: Not Listed
tankmatdes: Asphalt Coated or Bare Steel
Tank: None
pipmatdes: Other
Pipe: None
Install Date: 5/5/1966
Owner: JONES CHEMICALS INC
Owner Address: LAKE MEAD DR
Owner City,St,Zip:HENDERSON, NV 89015
Owner Phone: (702) 565-0897
Owner Desc: Private

**61
ESE
1/2-1
3200 ft.**

**SAME AS 8000693
8000 WEST LAKE MEAD DRIVE BMI COMPLEX
HENDERSON, NV 89015**

**UST U003380548
N/A**

**Relative:
Equal**

UST:
Facility ID: 8-001322
Tank ID: Not reported
Tank Status: Not reported
Tank Capacity: Not reported
Tank Substance: Not reported
tankmatdes: Not reported

**Actual:
1826 ft.**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

SAME AS 8000693 (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Tank: Not reported
 pipmatdes: Not reported
 Pipe: Not reported
 Install Date: Not reported
 Owner: TIMET
 Owner Address: PO BOX 2128
 Owner City,St,Zip: HENDERSON, NV 89009
 Owner Phone: (702) 564-2544
 Owner Desc: Private

U003380548

H62
ESE
1/2-1
3207 ft.

ALL RITE LOCK SHOP
93 W LAKE MEAD DR
HENDERSON, NV 89015

RCRA-SQG **1000129998**
FINDS **NVD981628605**

Site 1 of 6 in cluster H

Relative:
Equal

RCRAInfo:
 Owner: LEONARD DEJORIA
 (415) 555-1212
 EPA ID: NVD981628605
 Contact: ENVIRONMENTAL MANAGER
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

Actual:
1826 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.

H63
ESE
1/2-1
3258 ft.

65 W. LAKE MEAD DRIVE
65 W. LAKE MEAD DRIVE
HENDERSON, NV 89015

ERNS **94407104**
N/A

Site 2 of 6 in cluster H

Relative:
Equal

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

Actual:
1826 ft.

H64
ESE
1/2-1
3258 ft.

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

SHWS **S103877948**
N/A

Site 3 of 6 in cluster H

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

Actual:
1826 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SHELL STATION (FORMER)/JIM HAN (Continued)

S103877948

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

**H65
 ESE
 1/2-1
 3377 ft.**

**LAKE MEAD DR. & ATLANTIC
 LAKE MEAD DR. & ATLANTIC
 HENDERSON, NV 89009**

**ERNS 93339952
 N/A**

Site 4 of 6 in cluster H

**Relative:
 Equal**

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

**Actual:
 1826 ft.**

**H66
 ESE
 1/2-1
 3377 ft.**

**SAME AS 8000693
 LAKE MEAD & ATLANTIC AVE.
 HENDERSON, NV 89015**

**UST U003380671
 N/A**

Site 5 of 6 in cluster H

**Relative:
 Equal**

UST:
 Facility ID: 8-001466
 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: TITANIUM METALS CORP
 Owner Address: 1999 BROADWAY SUITE 4300
 Owner City,St,Zip: DENVER, CO 80202
 Owner Phone: (303) 296-5600
 Owner Desc: Private

**Actual:
 1826 ft.**

**H67
 ESE
 1/2-1
 3377 ft.**

**TITANIUM METALS CORPORATION
 LAKE MEAD DR. & ATLANTIC AVE.
 HENDERSON, NV 89015**

**ICIS 1009297028
 N/A**

Site 6 of 6 in cluster H

**Relative:
 Equal**

ICIS:
 EFA Enforcement Action ID : 09-1997-0154
 ICIS Facility ID : 28317
 EFA Enforcement Action Type : Civil
 Action Date : 02/24/2000
 Facility County : CLARK
 Facility Region # : 9
 EFA Enforcement Action ID : 09-1982-0009
 ICIS Facility ID : 28317
 EFA Enforcement Action Type : Civil
 Action Date : 10/23/1986

**Actual:
 1826 ft.**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

TITANIUM METALS CORPORATION (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1009297028

Facility County : CLARK
 Facility Region # : 9

I68
 South
 1/2-1
 3588 ft.

**STAUFFER/PIONEER CHLOR-ALKALI
 BMI COMPLEX
 HENDERSON, NV 89015**

**SHWS S103876971
 N/A**

Site 1 of 5 in cluster I

**Relative:
 Higher**

SHWS:
 flag: CLOSE
 Facility ID: H-000536
 Date Release Reported to NDEP: Not reported
 Program: Not reported
 NDEP Case Officer: jejohnso
 Location of Paper File: NDEP: Carson City
 Type of Media Impacted: Soil
 Event: Not reported
Date of Closure: 10/27/99
 Regulatory Type of Closure: Clean w/ Remed
 Description of Contaminant: Other, -----, Sodium Hydroxide - 3260 LbsOther, -----, BHC isomers, VOC's, chlorinated benzenes

**Actual:
 1936 ft.**

flag: ACTIVE
 Facility ID: H-000536
 Date Release Reported to NDEP: 04/25/91
 Program: non-LUST
 NDEP Case Officer: jejohnso
 Location of Paper File: NDEP: Carson City
 Type of Media Impacted: Soil & GW
 Event: Confirmed Release
Date of Closure: Not reported
 Regulatory Type of Closure: Not reported
 Description of Contaminant: Other, -----, Sodium Hydroxide - 3260 LbsOther, -----, BHC isomers, VOC's, chlorinated benzenes

I69
 South
 1/2-1
 3588 ft.

**CHEMSTAR LIME COMPANY
 BMI COMPLEX
 HENDERSON, NV 0**

**SHWS S103875841
 N/A**

Site 2 of 5 in cluster I

**Relative:
 Higher**

SHWS:
 flag: CLOSE
 Facility ID: 8-000210
 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: 08/09/93
 Regulatory Type of Closure: Not reported
 Description of Contaminant: Not reported

**Actual:
 1936 ft.**

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
I70 South 1/2-1 3588 ft.	CHEMSTAR, INC. BMI COMPLEX HENDERSON, NV 89015 Site 3 of 5 in cluster I	SHWS	S103876973 N/A
Relative: Higher	SHWS: flag: CLOSE		
Actual: 1936 ft.	Facility ID: H-000538 Date Release Reported to NDEP: Not reported Program: Not reported NDEP Case Officer: jcarr Location of Paper File: NDEP: Carson City Type of Media Impacted: Soil & GW Event: Not reported Date of Closure: 01/31/95 Regulatory Type of Closure: Not reported Description of Contaminant: TPH, -----, TPH, Caustics		
I71 South 1/2-1 3588 ft.	MONTROSE CHEMICAL COMPANY BMI COMPLEX HENDERSON, NV 89015 Site 4 of 5 in cluster I	SHWS	S103876975 N/A
Relative: Higher	SHWS: flag: ACTIVE		
Actual: 1936 ft.	Facility ID: H-000540 Date Release Reported to NDEP: 04/25/91 Program: non-LUST NDEP Case Officer: jejohnso Location of Paper File: NDEP: Carson City Type of Media Impacted: Soil & GW Event: Confirmed Release Date of Closure: Not reported Regulatory Type of Closure: Not reported Description of Contaminant: Other, -----, chlorinated benzenes, pesticides (DDT, DDE, DDD)		
I72 South 1/2-1 3614 ft.	621 BUCHANNAN AVE 621 BUCHANNAN AVE HENDERSON, NV 89015 Site 5 of 5 in cluster I	ERNS	99637991 N/A
Relative: Higher	Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.		
Actual: 1936 ft.			
73 SSE 1/2-1 3843 ft.	BURKHOLDER PARK 645 VICTORY HENDERSON, NV 0	SHWS	S104535034 N/A
Relative: Equal	SHWS: flag: CLOSE		
Actual: 1826 ft.	Facility ID: H-000062 Date Release Reported to NDEP: Not reported Program: Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

BURKHOLDER PARK (Continued)

EDR ID Number
 EPA ID Number

Database(s)

NDEP Case Officer: bpohlman
 Location of Paper File: NDEP: Las Vegas
 Type of Media Impacted: Soil
 Event: Not reported
Date of Closure: 09/08/00
 Regulatory Type of Closure: Clean w/ Remed
 Description of Contaminant: Gasoline

S104535034

74
ESE
1/2-1
3881 ft.

ST. ROSE DOMINICAN HOSPITAL
102 LAKE MEAD DRIVE
HENDERSON, NV 89015

SHWS S103875969
N/A

Relative:
Equal

SHWS:
 flag: CLOSE
 Facility ID: 8-000568
 Date Release Reported to NDEP: Not reported
 Program: Not reported
 NDEP Case Officer: fstanio
 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

Actual:
1826 ft.

75
ESE
1/2-1
4059 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:
1826 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)

1000420365

TSD-CLOSURE/POST-CLOSURE REQUIREMENTS

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

MAP FINDINGS

MONTROSE CHEM CORP OF CA (Continued)

EDR ID Number
EPA ID Number

Database(s)

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

J76
SE
1/2-1
4267 ft.

BURKHOLDER JUNIOR HIGH SCHOOL
355 WEST VAN WAGENEN STREET
HENDERSON, NV 89015

SHWS S103876085
N/A

Site 1 of 2 in cluster J

Relative:
Equal

SHWS:

flag: CLOSE
Facility ID: 8-001026
Date Release Reported to NDEP: Not reported
Program: Not reported

Actual:
1826 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BURKHOLDER JUNIOR HIGH SCHOOL (Continued)

S103876085

NDEP Case Officer: bperkins
 Location of Paper File: NDEP: Carson City
 Type of Media Impacted: Clean Close
 Event: Not reported
Date of Closure: 10/16/90
 Regulatory Type of Closure: Clean Close
 Description of Contaminant: Not reported

**J77
 SE
 1/2-1
 4267 ft.**

**BURKHOLDER JUNIOR HIGH
 355 W VAN WAGENEN ST
 HENDERSON, NV 89015**

**UST U003380395
 N/A**

Site 2 of 2 in cluster J

**Relative:
 Equal**

UST:
 Facility ID: 8-001026
 Tank ID: 1
 Tank Status: Permanently Out of Use
 Tank Capacity: 120
 Tank Substance: Used Oil
 tankmatdes: Asphalt Coated or Bare Steel
 Tank: None
 pipmatdes: Other
 Pipe: None
 Install Date: 6/18/1953
 Owner: CLARK CO SCHOOL DIST
 Owner Address: 1700 GALLERIA DR BLDG C
 Owner City,St,Zip:HENDERSON, NV 89014
 Owner Phone: (702) 799-0990
 Owner Desc: Local Government

**Actual:
 1826 ft.**

**78
 WSW
 1/2-1
 4319 ft.**

**NEVADA DEPT OF TRANSPORTATION
 INTERSECTION OF US 95 AND LAKE
 HENDERSON, NV 89015**

**RCRA-SQG 1000473321
 FINDS NVD982444879**

**Relative:
 Higher**

RCRAInfo:
 Owner: NEVADA DEPT OF TRANSPORTATION
 (702) 687-5608
 EPA ID: NVD982444879
 Contact: RAYMOND OXOBY
 (702) 687-5608
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

**Actual:
 1874 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.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K79
ENE
1/2-1
4397 ft.

CIRCLE K #1366 - CLOSED
450 N WATER ST
HENDERSON, NV 89015

UST **U003379651**
N/A

Site 1 of 2 in cluster K

Relative:
Equal

UST:

Actual:
1826 ft.

Facility ID: 8-000121
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Gasoline
tankmatdes: Cathodically Protected Steel
Tank: None
pipmatdes: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 3/18/1980
Owner: TOSCO MARKETING CO
Owner Address: ENVIRONMENTAL COMPLIANCE PO BOX 52085
Owner City,St,Zip:PHOENIX, AZ 85072
Owner Phone: (602) 728-8000
Owner Desc: Commercial

Facility ID: 8-000121
Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Gasoline
tankmatdes: Cathodically Protected Steel
Tank: None
pipmatdes: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 3/18/1980
Owner: TOSCO MARKETING CO
Owner Address: ENVIRONMENTAL COMPLIANCE PO BOX 52085
Owner City,St,Zip:PHOENIX, AZ 85072
Owner Phone: (602) 728-8000
Owner Desc: Commercial

Facility ID: 8-000121
Tank ID: 3
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Gasoline
tankmatdes: Cathodically Protected Steel
Tank: None
pipmatdes: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 3/18/1980
Owner: TOSCO MARKETING CO
Owner Address: ENVIRONMENTAL COMPLIANCE PO BOX 52085
Owner City,St,Zip:PHOENIX, AZ 85072
Owner Phone: (602) 728-8000
Owner Desc: Commercial

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

K80
ENE
1/2-1
4397 ft.

CIRCLE K CORPORATION #1366
450 NORTH WATER STREET
HENDERSON, NV 89015

LUST **S103875804**
N/A

Relative:
Equal

Site 2 of 2 in cluster K

LUST:
 flag: ACTIVE
 Facility ID: 8-000121
 Date Reported to NDEP: 01/01/90
 Program: LUST
 NDEP Case Officer: spiper
 Location of Paper File: NDEP: Las Vegas
 Type of Media Impacted: Soil & GW
 Event: Confirmed Release
Date of Closure: Not reported
 Regulatory Type of Closure: Not reported
 Description of Contaminant: Gasoline

Actual:
1826 ft.

81
NE
1/2-1
4512 ft.

CHIEF AUTO PARTS INC
602 BOULDER HWY
HENDERSON, NV 89015

RCRA-SQG **1000473354**
FINDS **NVD982458762**

Relative:
Equal

RCRAInfo:
 Owner: CHIEF AUTO PARTS INC
 (214) 404-1114
 EPA ID: NVD982458762
 Contact: CHRIS TREAT
 (213) 427-3109
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

Actual:
1826 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.

82
ENE
1/2-1
4700 ft.

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

SHWS **S103875870**
N/A

Relative:
Equal

SHWS:
 flag: CLOSE
 Facility ID: 8-000267
 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: 11/17/92
 Regulatory Type of Closure: Not reported

Actual:
1826 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

K-MART STORE #9554 (Continued)

S103875870

Description of Contaminant: Not reported

**83
ESE
1/2-1
4707 ft.**

**TERRIBLE HERBST #170 (AM/PM)
599 W LAKE MEAD BLVD
HENDERSON, NV 89015**

**UST U003380401
N/A**

**Relative:
Equal**

UST:

**Actual:
1826 ft.**

Facility ID: 8-001034
Tank ID: 1
Tank Status: Currently in Use
Tank Capacity: 12000
Tank Substance: Gasoline
tankmatdes: Composite (Steel w/ FRP)
Tank: None
pipmatdes: Fiberglass Reinforced Plastic
Pipe: Double-Walled
Install Date: 4/9/1990
Owner: TERRIBLE HERBST OIL CO INC
Owner Address: 5195 LAS VEGAS BLVD SOUTH
Owner City,St,Zip: LAS VEGAS, NV 89119
Owner Phone: (702) 798-6400
Owner Desc: Private

Facility ID: 8-001034
Tank ID: 2
Tank Status: Currently in Use
Tank Capacity: 12000
Tank Substance: Gasoline
tankmatdes: Composite (Steel w/ FRP)
Tank: None
pipmatdes: Fiberglass Reinforced Plastic
Pipe: Double-Walled
Install Date: 4/9/1990
Owner: TERRIBLE HERBST OIL CO INC
Owner Address: 5195 LAS VEGAS BLVD SOUTH
Owner City,St,Zip: LAS VEGAS, NV 89119
Owner Phone: (702) 798-6400
Owner Desc: Private

Facility ID: 8-001034
Tank ID: 3
Tank Status: Currently in Use
Tank Capacity: 12000
Tank Substance: Gasoline
tankmatdes: Composite (Steel w/ FRP)
Tank: None
pipmatdes: Fiberglass Reinforced Plastic
Pipe: Double-Walled
Install Date: 4/9/1990
Owner: TERRIBLE HERBST OIL CO INC
Owner Address: 5195 LAS VEGAS BLVD SOUTH
Owner City,St,Zip: LAS VEGAS, NV 89119
Owner Phone: (702) 798-6400
Owner Desc: Private

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

L84
ESE
1/2-1
4813 ft.

VERN'S TEXACO
3 E LAKE MEAD BLVD
HENDERSON, NV 89015

UST **1000960603**
 N/A

Site 1 of 3 in cluster L

Relative:
Equal

UST:

Actual:
1826 ft.

Facility ID: 8-001824
 Tank ID: 1
 Tank Status: Permanently Out of Use
 Tank Capacity: 15000
 Tank Substance: Gasoline
 tankmatdes: Composite (Steel w/ FRP)
 Tank: Double-Walled
 pipmatdes: Flexible Plastic
 Pipe: Double-Walled
 Install Date: 1/1/1997
 Owner: VERN BOYD
 Owner Address: 260 W KIMBERLY DR
 Owner City,St,Zip:HENDERSON, NV 89015
 Owner Phone: (702) 564-3782
 Owner Desc: Commercial

Facility ID: 8-001824
 Tank ID: 2
 Tank Status: Permanently Out of Use
 Tank Capacity: 10000
 Tank Substance: Gasoline
 tankmatdes: Composite (Steel w/ FRP)
 Tank: Double-Walled
 pipmatdes: Flexible Plastic
 Pipe: Double-Walled
 Install Date: 1/1/1997
 Owner: VERN BOYD
 Owner Address: 260 W KIMBERLY DR
 Owner City,St,Zip:HENDERSON, NV 89015
 Owner Phone: (702) 564-3782
 Owner Desc: Commercial

L85
ESE
1/2-1
4814 ft.

VERN'S TEXACO
3 EAST LAKE MEAD DRIVE
HENDERSON, NV 0

SHWS **S105114682**
 N/A

Site 2 of 3 in cluster L

Relative:
Equal

SHWS:

Actual:
1826 ft.

flag: CLOSE
 Facility ID: 8-001824
 Date Release Reported to NDEP: Not reported
 Program: Not reported
 NDEP Case Officer: spiper
 Location of Paper File: NDEP: Las Vegas
 Type of Media Impacted: Soil
 Event: Not reported
Date of Closure: 08/03/01
 Regulatory Type of Closure: Clean w/ Remed
 Description of Contaminant: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

L86
ESE
1/2-1
4814 ft.

TEXACO STATION #0675
3 EAST LAKE MEAD DRIVE
HENDERSON, NV 89015

SHWS **S103875984**
N/A

Site 3 of 3 in cluster L

Relative:
Equal

SHWS:

Actual:
1826 ft.

flag: CLOSE
 Facility ID: 8-000682
 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: 11/28/95
 Regulatory Type of Closure: Not reported
 Description of Contaminant: Not reported

M87
ENE
1/2-1
4928 ft.

MITCH HAWKINS DODGE
460 NORTH BOULDER HIGHWAY
HENDERSON, NV 89015

RCRA-SQG **1000169482**
FINDS **NVD981668825**
HAZNET

Site 1 of 2 in cluster M

Relative:
Equal

RCRAInfo:

Actual:
1826 ft.

Owner: NOT REQUIRED
 (415) 555-1212
 EPA ID: NVD981668825
 Contact: Not reported
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: Violations exist
 Regulation Violated: 279.20-24
 Area of Violation: 09UOG
 Date Violation Determined: 07/24/1998
 Actual Date Achieved Compliance: 08/18/1998

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

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	09UOG	19980818

FINDS:

Other Pertinent Environmental Activity Identified at Site:

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Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MITCH HAWKINS DODGE (Continued)

1000169482

HAZNET:

Gepaid: NVD981668825
TSD EPA ID: CAT000613893
Gen County: 99
Tsd County: Los Angeles
Tons: .8220
Facility Address 2: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: NOT REQUIRED
Telephone: (702) 565-1919
Mailing Name: Not reported
Mailing Address: 4701 W SAHARA AVE
LAS VEGAS, NV 89102
County 99

Gepaid: NVD981668825
TSD EPA ID: CAT000613893
Gen County: 99
Tsd County: Los Angeles
Tons: .1095
Facility Address 2: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Not reported
Contact: NOT REQUIRED
Telephone: (702) 565-1919
Mailing Name: Not reported
Mailing Address: 4701 W SAHARA AVE
LAS VEGAS, NV 89102
County 99

**M88
ENE
1/2-1
4928 ft.**

**BEN STEPMAN MOTORS
460 N. BOULDER HWY
HENDERSON, NV 89015**

**UST U003380635
N/A**

Site 2 of 2 in cluster M

**Relative:
Equal**

UST:

**Actual:
1826 ft.**

Facility ID: 8-001423
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 500
Tank Substance: Used Oil
tankmatdes: Asphalt Coated or Bare Steel
Tank: None
pipmatdes: Galvanized Steel
Pipe: None
Install Date: 1/1/1977
Owner: BEN STEPMAN MOTORS
Owner Address: 460 N BOULDER HWY
Owner City,St,Zip:HENDERSON, NV 89015
Owner Phone: (702) 565-1500
Owner Desc: Commercial

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

89
ESE
1/2-1
5172 ft.

ALLEYWAY
38 WATER STREET
HENDERSON, NV 0

SHWS **S103877298**
N/A

Relative:
Equal

SHWS:

flag: CLOSE
 Facility ID: H-001309
 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: Not reported
 Event: Not reported
Date of Closure: 07/30/98
 Regulatory Type of Closure: Other
 Description of Contaminant: Diesel, -----, 50 gal. from saddle tank; removed from asphalt

Actual:
1826 ft.

90
East
> 1
5553 ft.

TITANIUM METALS CORP OF AMER TIMET
8000 E LAKE MEAD
HENDERSON, NV 89015

RCRA-SQG **1000152656**
FINDS **89015TTNMMPO**
TRIS
RCRA-TSDF
RAATS
CERC-NFRAP

Relative:
Equal

RCRAInfo:

Owner: TIMET DIV TITANIUM METALS CORP OF AMER
 (702) 564-2544
 EPA ID: NVD009562471
 Contact: RICHARD J ALLINGER
 (702) 564-2544

Actual:
1826 ft.

Classification: TSDF
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: GENERATOR-SQG REQUIREMENTS
 Date Violation Determined: 04/02/2004
 Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
 Area of Violation: 09UWL
 Date Violation Determined: 04/02/2004
 Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
 Area of Violation: 09UOC
 Date Violation Determined: 04/02/2004
 Actual Date Achieved Compliance: Not reported

Regulation Violated: 262.10-12.A
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 04/06/1999
 Actual Date Achieved Compliance: 06/25/1999

Regulation Violated: 279.10-12
 Area of Violation: 09UOR
 Date Violation Determined: 04/06/1999
 Actual Date Achieved Compliance: 06/25/1999

Regulation Violated: 279.20-24

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

TITANIUM METALS CORP OF AMER TIMET (Continued)

1000152656

Area of Violation: 09UOG
 Date Violation Determined: 04/06/1999
 Actual Date Achieved Compliance: 06/25/1999
 Regulation Violated: 261.5
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 10/19/1995
 Actual Date Achieved Compliance: 10/25/1995

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-SQG REQUIREMENTS 09UWL 09UOC	
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT) 09UOG 09UOR	19990625 19990625 19990625
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19951025

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

TITANIUM METALS CORP OF AMER TIMET (Continued)

1000152656

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.

CERC-NFRAP:
Site ID: 0902938
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Addressed as Part of Another non-NPL Site

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

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

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: TIMET
Alias Address: Not reported
NV
Alias Name: TIMET DIV HENDERSON PLT
Alias Address: Not reported
NV
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: 11/01/1979
Priority Level: Low

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 09/01/1986
Priority Level: High

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

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 11/20/1991
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 11/20/1991

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TITANIUM METALS CORP OF AMER TIMET (Continued)

EDR ID Number
EPA ID Number

Database(s)

Priority Level: Not reported

1000152656

91
East
> 1
5621 ft.

TERRIBLE HERBST #144 (ARCO)
220 NORTH BOULDER HIGHWAY
LAS VEGAS, NV 0

LUST S103877661
N/A

Relative:
Equal

LUST:
flag: ACTIVE
Facility ID: 8-000664
Date Reported to NDEP: 09/11/98
Program: LUST
NDEP Case Officer: sharbour
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil & GW
Event: Confirmed Release
Date of Closure: Not reported
Regulatory Type of Closure: Not reported
Description of Contaminant: Gasoline

Actual:
1826 ft.

92
East
> 1
5851 ft.

CHEVRON #94668
100 NORTH BOULDER HIGHWAY
HENDERSON, NV 89015

SHWS S103875797
N/A

Relative:
Equal

SHWS:
flag: CLOSE
Facility ID: 8-000106
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: 12/05/91
Regulatory Type of Closure: Not reported
Description of Contaminant: Not reported

Actual:
1826 ft.

N93
North
> 1
6037 ft.

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

SWRCY S106553880
N/A

Relative:
Lower

Site 1 of 3 in cluster N

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

Actual:
1698 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NEVADA PIC-A-PART (Continued)

S106553880

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

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

N94
North
> 1
6078 ft.

HENDERSON ELECTRIC MOTORS
1414 ATHOL ST
HENDERSON, NV 89015

RCRA-SQG
SHWS
FINDS
UST

1000188457
NVD981668056

Site 2 of 3 in cluster N

Relative:
Lower

RCRAInfo:

Owner: BRYANT THOMAS
 (702) 564-5575

EPA ID: NVD981668056

Contact: WILLIAM MADAN
 (702) 564-5575

Classification: Conditionally Exempt Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

Actual:
1697 ft.

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

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

95
ESE
 > 1
 6156 ft.

SPRINT CENTRAL TELEPHONE
104 WATER STREET
HENDERSON, NV 89015

SHWS **S103875779**
N/A

Relative: SHWS:
Equal flag: CLOSE
 Facility ID: 8-000075
Actual: Date Release Reported to NDEP: Not reported
1826 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: **02/11/97**
 Regulatory Type of Closure: Not reported
 Description of Contaminant: Not reported

O96
East
 > 1
 6158 ft.

HENDERSON LANDFILL
T21S R63E SECTION 28, 29
HENDERSON, NV 89009

CERCLIS **1000483210**
FINDS **NV1141190024**

Site 1 of 2 in cluster O

Relative: CERCLIS:
Equal Site ID: 0903818
Actual: Federal Facility: Federal Facility
1826 ft. NPL Status: Not on the NPL
 Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

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

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

CERCLIS Site Alias Name(s):
 Alias Name: BLM-HENDERSON LANDFILL
 Alias Address: T21S R63E SECTION 28, 29
 HENDERSON, NV 92239
 Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 01/03/1991
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 03/29/1991
 Priority Level: NFRAP (No Futher Remedial Action Planned)

Action: SITE INSPECTION
 Date Started: Not reported
 Date Completed: 03/29/1991

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

HENDERSON LANDFILL (Continued)

EDR ID Number
 EPA ID Number

1000483210

Priority Level: NFRAP (No Further Remedial Action Planned)

Action: SITE INSPECTION

Date Started: Not reported

Date Completed: 08/31/1993

Priority Level: Low

Action: EXPANDED SITE INSPECTION

Date Started: 02/22/1995

Date Completed: 02/12/1996

Priority Level: Recommended for HRS Scoring

FINDS:

Other Pertinent Environmental Activity Identified at Site:

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

O97
East
> 1
6158 ft.

HENDERSON TRANSFER STATION

SWF/LF S102782312
SWRCY N/A

HENDERSON, NV

Site 2 of 2 in cluster O

Relative:
Equal

NV SWRCY:

Actual:
1826 ft.

Facility Type: ALUMINUM
 Phone: Not reported
 Provide Pick-up: NO
 Comments: PUBLIC PAYS

Facility Type: APPLIANCES
 Phone: Not reported
 Provide Pick-up: NO
 Comments: PUBLIC PAYS

Facility Type: STEEL/TIN
 Phone: Not reported
 Provide Pick-up: NO
 Comments: PUBLIC PAYS

Facility Type: PLASTIC
 Phone: Not reported
 Provide Pick-up: NO
 Comments: PUBLIC PAYS

Facility Type: CARDBOARD
 Phone: Not reported
 Provide Pick-up: NO
 Comments: PUBLIC PAYS

Facility Type: GLASS
 Phone: Not reported
 Provide Pick-up: NO
 Comments: PUBLIC PAYS

Facility Type: NEWSPAPER
 Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENDERSON TRANSFER STATION (Continued)

S102782312

Provide Pick-up: NO
Comments: PUBLIC PAYS

Facility Type: OFFICE PAPER
Phone: Not reported
Provide Pick-up: NO
Comments: PUBLIC PAYS

NV SWRCY:

Facility Type: ALUMINUM
Phone: Not reported
Provide Pick-up: NO
Comments: PUBLIC PAYS

Facility Type: APPLIANCES
Phone: Not reported
Provide Pick-up: NO
Comments: PUBLIC PAYS

Facility Type: STEEL/TIN
Phone: Not reported
Provide Pick-up: NO
Comments: PUBLIC PAYS

Facility Type: PLASTIC
Phone: Not reported
Provide Pick-up: NO
Comments: PUBLIC PAYS

Facility Type: CARDBOARD
Phone: Not reported
Provide Pick-up: NO
Comments: PUBLIC PAYS

Facility Type: GLASS
Phone: Not reported
Provide Pick-up: NO
Comments: PUBLIC PAYS

Facility Type: NEWSPAPER
Phone: Not reported
Provide Pick-up: NO
Comments: PUBLIC PAYS

Facility Type: OFFICE PAPER
Phone: Not reported
Provide Pick-up: NO
Comments: PUBLIC PAYS

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

N98
North
> 1
6217 ft.

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

LUST **S105805069**
N/A

Site 3 of 3 in cluster N

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

P99
East
> 1
6467 ft.

LAKE MEAD CHEVRON FOOD MART
101 EAST LAKE MEAD DRIVE
HENDERSON, NV 0

SHWS **S106514251**
N/A

Site 1 of 2 in cluster P

Relative:
Equal

SHWS:

flag: CLOSE
 Facility ID: 8-001690
 Date Release Reported to NDEP: Not reported
 Program: non-LUST
 NDEP Case Officer: spiper
 Location of Paper File: NDEP: Las Vegas
 Type of Media Impacted: Soil & GW
 Event: Not reported
Date of Closure: 03/26/04
 Regulatory Type of Closure: Clean Close
 Description of Contaminant: Motor Oil, -----, diesel fuel to soil

Q100
North
> 1
6505 ft.

7-ELEVEN #20145
1453 N BOULDER HWY
HENDERSON, NV 89015

SHWS **U003380019**
UST **N/A**

Site 1 of 2 in cluster Q

Relative:
Lower

SHWS:

flag: CLOSE
 Facility ID: 8-000574
 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: Ground Water
 Event: Not reported
Date of Closure: 11/04/93
 Regulatory Type of Closure: Not reported
 Description of Contaminant: TPH

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

UST:
Facility ID: 8-000574
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Gasoline
tankmatdes: Asphalt Coated or Bare Steel
Tank: None
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

Facility ID: 8-000574
Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Gasoline
tankmatdes: Asphalt Coated or Bare Steel
Tank: None
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

Facility ID: 8-000574
Tank ID: 3
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Gasoline
tankmatdes: Asphalt Coated or Bare Steel
Tank: None
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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

Q101 **STAR TEXACO**
North **1452 NORTH BOULDER HIGHWAY**
> 1 **HENDERSON, NV 89015**
6574 ft.

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

Site 2 of 2 in cluster Q

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)

P102 **7-ELEVEN #13696 - CLOSED**
East **120 E LAKE MEAD DR**
> 1 **HENDERSON, NV 89015**
6594 ft.

SHWS **U003380029**
LUST **N/A**

Site 2 of 2 in cluster P

Relative:
Equal

SHWS:

Actual:
1826 ft.

flag: CLOSE
 Facility ID: 8-000584
 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: **04/08/97**
 Regulatory Type of Closure: Not reported
 Description of Contaminant: Not reported

UST:

Facility ID: 8-000584
 Tank ID: 1
 Tank Status: Permanently Out of Use
 Tank Capacity: 10000
 Tank Substance: Gasoline
 tankmatdes: Asphalt Coated or Bare Steel
 Tank: None

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

7-ELEVEN #13696 - CLOSED (Continued)

U003380029

pipmatdes: Unknown
 Pipe: None
 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

Facility ID: 8-000584
 Tank ID: 2
 Tank Status: Permanently Out of Use
 Tank Capacity: 10000
 Tank Substance: Gasoline
 tankmatdes: Asphalt Coated or Bare Steel
 Tank: None
 pipmatdes: Unknown
 Pipe: None
 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

103
North
> 1
6756 ft.

SOUTHERN OASIS CONSTRUCTION
1548 ATHOL STREET
HENDERSON, NV 89015

SHWS S103875793
N/A

Relative:
Lower

SHWS:
 flag: CLOSE
 Facility ID: 8-000089
 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: 01/11/96
 Regulatory Type of Closure: Not reported
 Description of Contaminant: Not reported

104
East
> 1
6810 ft.

UNOCAL SS #5747
100 SOUTH BOULDER HIGHWAY
HENDERSON, NV 89015

SHWS S104178998
N/A

Relative:
Equal

SHWS:
 flag: CLOSE
 Facility ID: 8-000737
 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: Soil

Actual:
1826 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

UNOCAL SS #5747 (Continued)

S104178998

Event: Not reported
Date of Closure: **10/24/01**
 Regulatory Type of Closure: Clean Close
 Description of Contaminant: Not reported

105
ESE
> 1
7182 ft.

CITY OF HENDERSON - POLICE DEP
243 SOUTH WATER STREET
HENDERSON, NV 89015

SHWS S103875888
N/A

Relative:
Equal

SHWS:
 flag: CLOSE
 Facility ID: 8-000316
 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: **09/12/91**
 Regulatory Type of Closure: Not reported
 Description of Contaminant: Not reported

Actual:
1826 ft.

106
East
> 1
7347 ft.

DEPT. OF PUBLIC WORKS/CITY OF
214 SOUTH BOULDER HIGHWAY
HENDERSON, NV 89015

SHWS S103876910
N/A

Relative:
Equal

SHWS:
 flag: CLOSE
 Facility ID: H-000455
 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: **04/11/96**
 Regulatory Type of Closure: Clean Close
 Description of Contaminant: Not reported

Actual:
1826 ft.

107
West
> 1
7591 ft.

PEPCON
8201 GIBSON ROAD
HENDERSON, NV 0

SHWS S103876970
N/A

Relative:
Higher

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

Actual:
1838 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PEPCON (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S103876970

Date of Closure: 09/25/95
 Regulatory Type of Closure: Not reported
 Description of Contaminant: Metals, -----, LeadOther, -----, perchlorate to groundwater

flag: ACTIVE
 Facility ID: H-000534
 Date Release Reported to NDEP: 01/11/11
 Program: Not reported
 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

108
 East
 > 1
 7845 ft.

CITY OF HENDERSON
501 EAST LAKE MEAD DRIVE
HENDERSON, NV 89015

SHWS S103876152
N/A

Relative:
Equal

SHWS:
 flag: CLOSE
 Facility ID: 8-001360
 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: 12/16/91
 Regulatory Type of Closure: Not reported
 Description of Contaminant: Not reported

Actual:
1826 ft.

R109
 North
 > 1
 7912 ft.

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

SHWS U003379789
UST N/A

Relative:
Lower

Site 1 of 2 in cluster R

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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

YE OLE FISHIN' HOLE (Continued)

U003379789

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

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

YE OLE FISHIN' HOLE (Continued)

U003379789

Owner Address: PO BOX 156
 Owner City,St,Zip: PECK, ID 83545
 Owner Phone: () -
 Owner Desc: Private

R110
North
> 1
7965 ft.

CREDIT AUTO SALES
1700 NORTH BOULDER HIGHWAY
LAS VEGAS, NV 89015

SHWS S103876942
N/A

Site 2 of 2 in cluster R

Relative:
Lower

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

Actual:
1667 ft.

S111
NW
> 1
8145 ft.

MONIER LIFE TILE
430 EASTGATE ROAD
HENDERSON, NV 89014

SHWS S103877714
N/A

Site 1 of 2 in cluster S

Relative:
Lower

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.

112
North
> 1
8216 ft.

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

SHWS S103876132
N/A

Relative:
Lower

SHWS:
 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

Actual:
1665 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

NICE 'N BIG AUTO SALES, INC. (Continued)

S103876132

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

S113
NW
 > 1
 8362 ft.

BONANZA MATERIALS
450 EASTGATE ROAD
HENDERSON, NV 89015

SHWS S103876126
N/A

Site 2 of 2 in cluster S

Relative:
Lower

SHWS:
 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

Actual:
1701 ft.

114
ESE
 > 1
 8392 ft.

TEXACO STATION #61-529-0700
432 SOUTH BOULDER HIGHWAY
HENDERSON, NV 0

SHWS S104178932
N/A

Relative:
Equal

SHWS:
 flag: CLOSE
 Facility ID: 8-000683
 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: Soil
 Event: Not reported
Date of Closure: 11/22/99
 Regulatory Type of Closure: NAC 459 A-K
 Description of Contaminant: Gasoline, -----, TPH 120; not reportable quantity

Actual:
1826 ft.

T115
NNW
 > 1
 8844 ft.

EDGAR MILLOWAY PROPERTY
308 WEST FOSTER
HENDERSON, NV 0

SHWS S103877256
N/A

Site 1 of 2 in cluster T

Relative:
Lower

SHWS:
 flag: CLOSE
 Facility ID: H-001263
 Date Release Reported to NDEP: Not reported
 Program: Not reported
 NDEP Case Officer: lertler

Actual:
1668 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

EDGAR MILLOWAY PROPERTY (Continued)

S103877256

Location of Paper File: NDEP: Las Vegas
 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

**116
 ESE
 > 1
 8847 ft.**

**HENDERSON ASSOCIATION
 518 SOUTH BOULDER HIGHWAY
 HENDERSON, NV 0**

**SHWS S103877201
 N/A**

**Relative:
 Equal**

SHWS:
 flag: CLOSE
 Facility ID: H-001193
 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
 Event: Not reported
Date of Closure: 04/25/96
 Regulatory Type of Closure: Not reported
 Description of Contaminant: Solvents, -----, PCE

**Actual:
 1826 ft.**

**T117
 NNW
 > 1
 8891 ft.**

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

**SHWS S103876990
 N/A**

Site 2 of 2 in cluster T

**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.**

**U118
 NW
 > 1
 9036 ft.**

**BASIC READY MIX
 513 EASTGATE ROAD
 HENDERSON, NV 89015**

**SHWS S103876138
 N/A**

Site 1 of 2 in cluster U

**Relative:
 Lower**

SHWS:
 flag: CLOSE
 Facility ID: 8-001311
 Date Release Reported to NDEP: Not reported
 Program: Not reported

**Actual:
 1695 ft.**

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

BASIC READY MIX (Continued)

S103876138

NDEP Case Officer: CCHD
 Location of Paper File: Not reported
 Type of Media Impacted: Not reported
 Event: Not reported
Date of Closure: 06/25/93
 Regulatory Type of Closure: Not reported
 Description of Contaminant: Not reported

**U119
 NW
 > 1
 9036 ft.**

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

**SHWS S104395315
 N/A**

Site 2 of 2 in cluster U

**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
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

**Actual:
 1695 ft.**

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	1008982566	SAV-ON #9081	154 N. BOULDER HWY	89015	FTTS
HENDERSON	1009249406	ALBERTSON'S SAV-ON	154 NORTH BOULDER HIGHWAY	89015	ICIS
HENDERSON	1009312346	CIRCLE K STORE NO 01309	1324 BOULDER HWY	89015	RCRA-LQG
HENDERSON	S107600842	CSK AUTO INC	884 SOUTH BOULDER HWY	89015	TIER 2
HENDERSON	S107600881	PEP BOYS	408 SOUTH BOULDER HIGHWAY	89015	TIER 2
HENDERSON	S107601059	CHEYENNE AUTO PARTS INC	827 SOUTH BOULDER HIGHWAY	89015	TIER 2
HENDERSON	S107601203	LOWE'S COMPANIES, INC.	1401 SO BOULDER HWY	89015	TIER 2
HENDERSON	S107777267	PALM MORTUARY	800 SOUTH BOULDER HIGHWAY	89015	NPDES
HENDERSON	S104535017	MCMACKIN PROPERTY	BOULDER HIGHWAY @ SUNSET ROAD		SHWS
HENDERSON	S103877183	ATLAS, INC.	BOULDER HIGHWAY		SHWS
HENDERSON	S106514480	BOULDER HIGHWAY DIESEL SPILL	BOULDER HIGHWAY AND WAGON WHEE		SHWS
HENDERSON	S107777096	CITY OF HENDERSON	BOULDER HIGHWAY MEDIANS AND SI		NPDES
HENDERSON	S107601332	SOUTHWEST FOUNDATIONS INC	513 EASTGATE RD	89015	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	1000323589	EBONY CONSTRUCTION	LAKE MEAD DR	89015	RCRA-SQG, FINDS
HENDERSON	1008182901	JONES CHEMICALS, INC	800 W LAKE MEAD DR #B	89015	FTTS
HENDERSON	1008187300	PIONEER CHLOR ALKALI INC	8000 LAKE MEAD DR	89015	FTTS
HENDERSON	1008187301	PIONEER CHLOR ALKALI, INC	8000 LAKE MEAD DR	89015	FTTS
HENDERSON	1008190983	TITANIUM METALS CORP	8000 LAKE MEAD DR	89015	FTTS
HENDERSON	1009273547	KERR MCGEE CHEM CO	8000 LAKE MEAD DR	89015	ICIS
HENDERSON	S107600829	KERR-MCGEE CHEMICAL LLC	8000 WEST LAKE MEAD DRIVE	89015	TIER 2
HENDERSON	S107601673	TITANIUM METALS CORPORATION	8000 WEST LAKE MEAD DR	89015	TIER 2
HENDERSON	S107601677	PIONEER AMERICAS LLC	8000 LAKE MEAD DRIVE	89015	NPDES, TIER 2
HENDERSON	S107601679	CHEMICAL LIME COMPANY	8000 WEST LAKE MEAD DRIVE	89015	TIER 2
HENDERSON	S107777352	TRONOX LLC	8000 WEST LAKE MEAD DRIVE	89015	NPDES
HENDERSON	S107777354	TRONOX-KERR MCGEE CORPORATION	8000 LAKE MEAD DRIVE	89015	NPDES
HENDERSON	S107777355	TRONOX-KERR MCGEE PERCHLORATE	8000 LAKE MEAD DR.	89015	NPDES
HENDERSON	1000351525	TRONOX LLC	8000 W LAKE MEAD DR	89015	PADS, RCRA-SQG, TRIS, RCRA-TSD CORRACTS, CERC-NFRAP
HENDERSON	S103877090	HENDERSON LANDFILL	LAKE MEAD DRIVE AND OLSON		SHWS
HENDERSON	1000402984	USDOE WAPA AMARGOSA SUBSTATION	MAJOR AVENUE AND VAN WAGEN STR	89015	RCRA-SQG, FINDS
HENDERSON	S103877135	WESTERN AREA POWER ADMINISTRAT	1/4 MILE EAST ON MAJOR AVENUE	89015	SHWS
HENDERSON	S103878003	SKY HARBOR AIRPORT	500 EAST NEVADA HIGHWAY		SHWS
HENDERSON	1000341009	ELDORADO CASINO	140 WATER ST	89015	RCRA-SQG, FINDS
HENDERSON	S107600905	SPRINT COMMUNICATIONS CO LP	104 WATER STREET	89015	TIER 2
HENDERSON	S107601249	VERIZON WIRELESS/SOUTH	140 WATER STREET	89015	TIER 2
HENDERSON	S107777170	HENDERSON, CITY OF	240 WATER STREET	89015	NPDES

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[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VACANT LAND
LAKE MEAD DRIVE/8TH STREET
HENDERSON, NV 89015

TARGET PROPERTY COORDINATES

Latitude (North):	36.04000 - 36° 2' 24.0"
Longitude (West):	115.0029 - 115° 0' 10.4"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	679918.5
UTM Y (Meters):	3990029.8
Elevation:	1826 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).

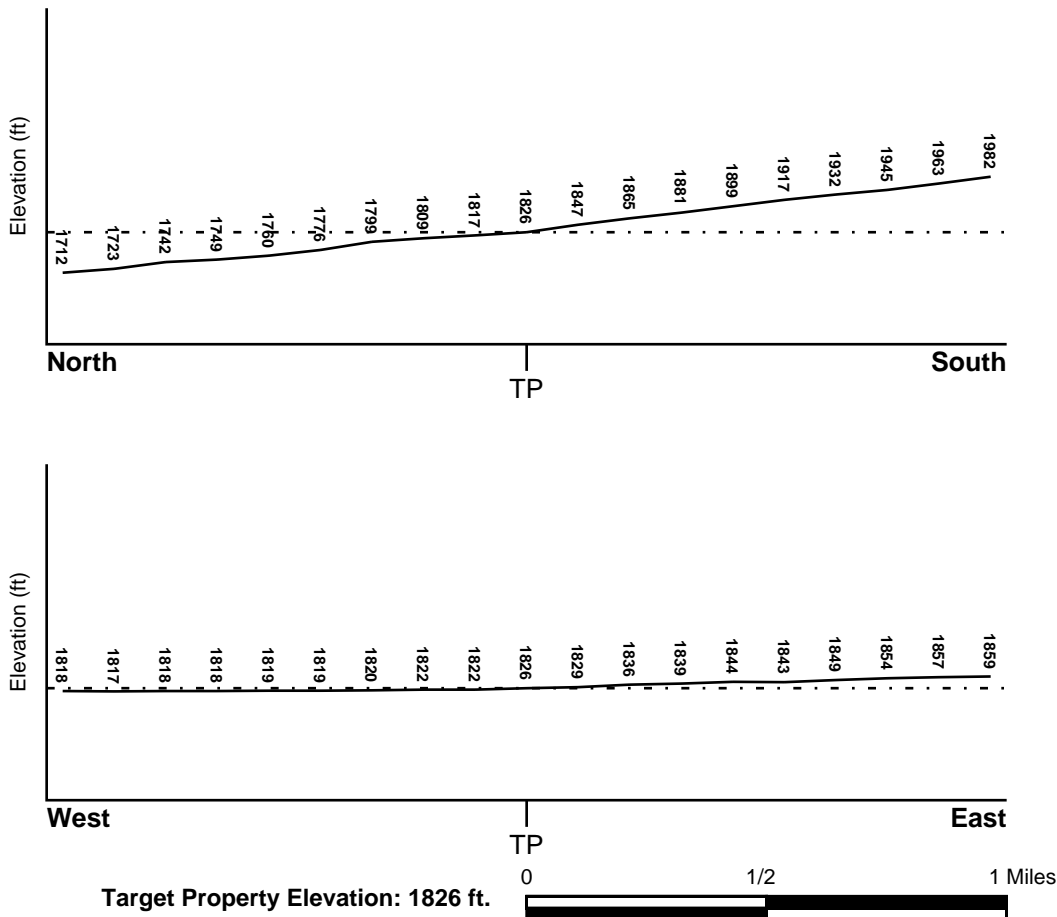
TOPOGRAPHIC INFORMATION

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 NNW

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</u>
CLARK, NV	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 32003C2595D

Additional Panels in search area: 32003C2615D

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
NOT AVAILABLE	<u>Data Coverage</u>
	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
Location Relative to TP:	1 - 2 Miles East
Site Name:	HENDERSON LANDFILL
Site EPA ID Number:	NV1141190024
Groundwater Flow Direction:	INTO THE WASH.
Measured Depth to Water:	not available.
Hydraulic Connection:	Detailed hydraulic connection information is not available. Historical recharge of the near-surface aquifer was via leakage from deeper artesian aquifers, but discharge to the near-surface aquifer from surface infiltration has increased.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

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</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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

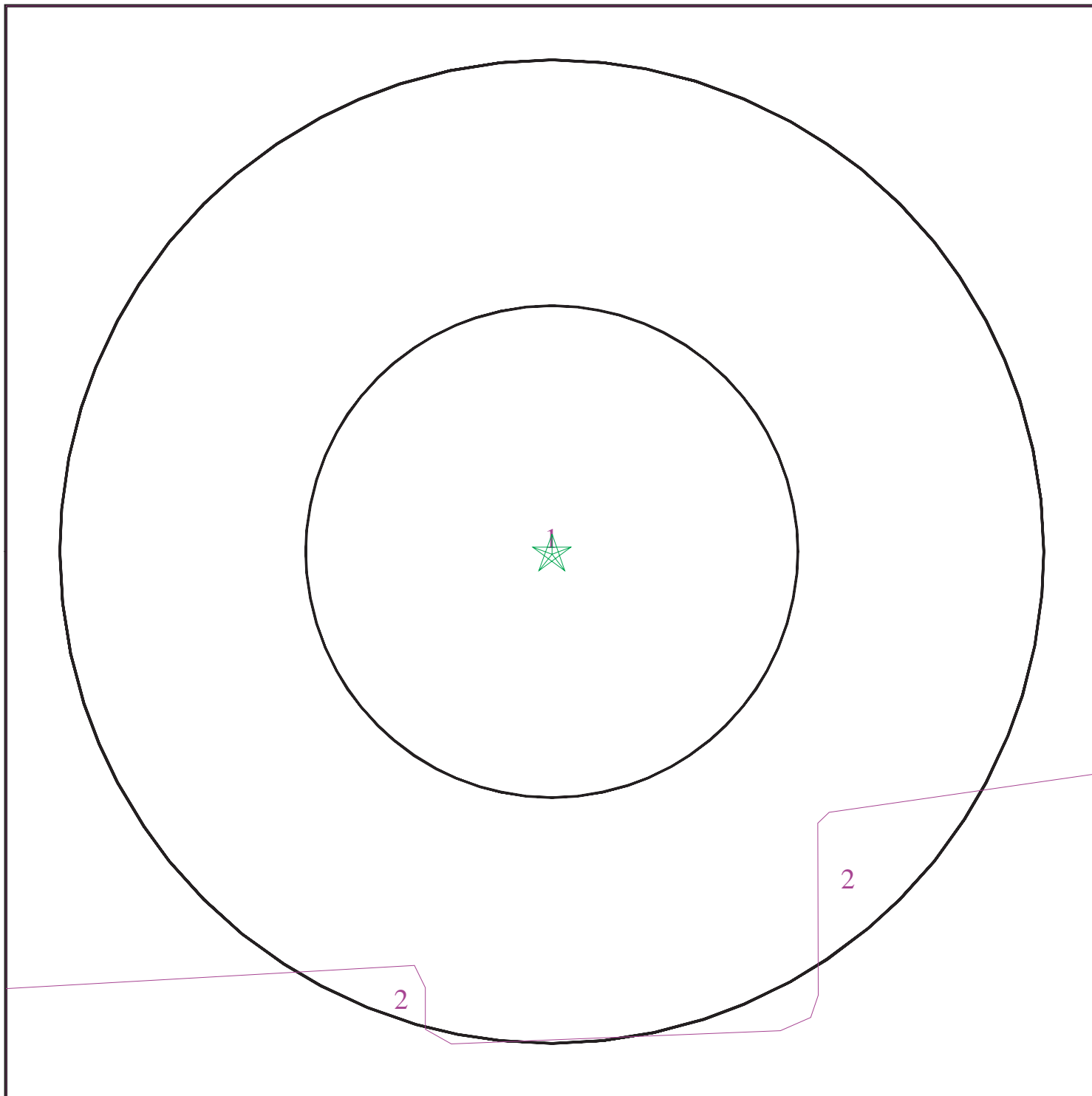
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

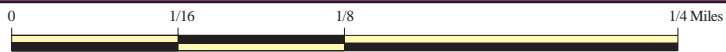
Category: Stratified Sequence

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 - 1756582.10s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Vacant Land
ADDRESS: Lake Mead Drive/8th Street
Henderson NV 89015
LAT/LONG: 36.0400 / 115.0029

CLIENT: Converse Consultants
CONTACT: Andrea Havens
INQUIRY #: 1756582.10s
DATE: September 15, 2006 7:38 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: URBAN LAND

Soil Surface Texture: Not reported

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

No Layer Information available.

Soil Map ID: 2

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

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>
_____	_____	_____

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS3088801	0 - 1/8 Mile ESE
2	USGS3088804	0 - 1/8 Mile North
A3	USGS3088803	0 - 1/8 Mile WNW
B4	USGS3088807	0 - 1/8 Mile NE
7	USGS3100069	1/8 - 1/4 Mile WSW
8	USGS3088814	1/8 - 1/4 Mile North
B9	USGS3088813	1/8 - 1/4 Mile NNE
A10	USGS3100075	1/8 - 1/4 Mile WNW
11	USGS3088811	1/8 - 1/4 Mile NW
12	USGS3088806	1/8 - 1/4 Mile ENE
13	USGS3088816	1/8 - 1/4 Mile NE
C14	USGS3088805	1/8 - 1/4 Mile ENE
15	USGS3088822	1/4 - 1/2 Mile North
D16	USGS3088815	1/4 - 1/2 Mile NE
17	USGS3100080	1/4 - 1/2 Mile WNW
C27	USGS3088808	1/4 - 1/2 Mile ENE
D28	USGS3088818	1/4 - 1/2 Mile NE
H39	USGS3100073	1/4 - 1/2 Mile West
I40	USGS3088817	1/4 - 1/2 Mile ENE
I41	USGS3088810	1/4 - 1/2 Mile ENE
I42	USGS3088819	1/4 - 1/2 Mile ENE
L62	USGS3088809	1/4 - 1/2 Mile ENE
69	USGS3088798	1/4 - 1/2 Mile SE
70	USGS3088795	1/2 - 1 Mile South
71	USGS3088821	1/2 - 1 Mile ENE
L72	USGS3088812	1/2 - 1 Mile ENE
107	USGS3088820	1/2 - 1 Mile ENE
138	USGS3100102	1/2 - 1 Mile WNW
U147	USGS3088825	1/2 - 1 Mile NNE
U182	USGS3088827	1/2 - 1 Mile NNE
X185	USGS3088826	1/2 - 1 Mile NE
X197	USGS3088830	1/2 - 1 Mile NE
X198	USGS3088829	1/2 - 1 Mile NE

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
A5	NV1000000069504	1/8 - 1/4 Mile West
A6	NV1000000069503	1/8 - 1/4 Mile West
18	NV1000000071215	1/4 - 1/2 Mile SSE
E19	NV1000000069505	1/4 - 1/2 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E20	NV1000000069506	1/4 - 1/2 Mile SSW
F21	NV1000000042739	1/4 - 1/2 Mile NNE
F22	NV1000000030864	1/4 - 1/2 Mile NNE
F23	NV1000000042679	1/4 - 1/2 Mile NNE
G24	NV1000000069513	1/4 - 1/2 Mile NNW
G25	NV1000000086397	1/4 - 1/2 Mile NNW
G26	NV1000000069502	1/4 - 1/2 Mile NNW
29	NV1000000028522	1/4 - 1/2 Mile East
H30	NV1000000084351	1/4 - 1/2 Mile West
H31	NV1000000084352	1/4 - 1/2 Mile West
H32	NV1000000084349	1/4 - 1/2 Mile West
H33	NV1000000084350	1/4 - 1/2 Mile West
H34	NV1000000085998	1/4 - 1/2 Mile West
H35	NV1000000086038	1/4 - 1/2 Mile West
H36	NV1000000028977	1/4 - 1/2 Mile West
H37	NV1000000085999	1/4 - 1/2 Mile West
H38	NV1000000086000	1/4 - 1/2 Mile West
J43	NV1000000078449	1/4 - 1/2 Mile NE
J44	NV1000000081558	1/4 - 1/2 Mile NE
K45	NV1000000028967	1/4 - 1/2 Mile NW
K46	NV1000000028968	1/4 - 1/2 Mile NW
K47	NV1000000028970	1/4 - 1/2 Mile NW
K48	NV1000000028969	1/4 - 1/2 Mile NW
K49	NV1000000028972	1/4 - 1/2 Mile NW
K50	NV1000000028973	1/4 - 1/2 Mile NW
K51	NV1000000067310	1/4 - 1/2 Mile NW
K52	NV1000000028971	1/4 - 1/2 Mile NW
K53	NV1000000028974	1/4 - 1/2 Mile NW
K54	NV1000000033430	1/4 - 1/2 Mile NW
K55	NV1000000033431	1/4 - 1/2 Mile NW
K56	NV1000000028975	1/4 - 1/2 Mile NW
K57	NV1000000028976	1/4 - 1/2 Mile NW
K58	NV1000000067311	1/4 - 1/2 Mile NW
K59	NV1000000067497	1/4 - 1/2 Mile NW
K60	NV1000000025883	1/4 - 1/2 Mile NW
K61	NV1000000067496	1/4 - 1/2 Mile NW
K63	NV1000000068279	1/4 - 1/2 Mile NW
K64	NV1000000068390	1/4 - 1/2 Mile NW
K65	NV1000000069508	1/4 - 1/2 Mile NW
K66	NV1000000068278	1/4 - 1/2 Mile NW
K67	NV1000000068272	1/4 - 1/2 Mile NW
K68	NV1000000078440	1/4 - 1/2 Mile NW
M73	NV1000000081541	1/2 - 1 Mile NNE
M74	NV1000000081542	1/2 - 1 Mile NNE
M75	NV1000000081557	1/2 - 1 Mile NNE
M76	NV1000000081545	1/2 - 1 Mile NNE
M77	NV1000000081540	1/2 - 1 Mile NNE
N78	NV1000000060252	1/2 - 1 Mile NNW
N79	NV1000000060248	1/2 - 1 Mile NNW
N80	NV1000000060247	1/2 - 1 Mile NNW
N81	NV1000000060249	1/2 - 1 Mile NNW
N82	NV1000000060250	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
N83	NV1000000060251	1/2 - 1 Mile NNW
N84	NV1000000060257	1/2 - 1 Mile NNW
N85	NV1000000033428	1/2 - 1 Mile NNW
N86	NV1000000033429	1/2 - 1 Mile NNW
N87	NV1000000060256	1/2 - 1 Mile NNW
N88	NV1000000060253	1/2 - 1 Mile NNW
N89	NV1000000060254	1/2 - 1 Mile NNW
N90	NV1000000060255	1/2 - 1 Mile NNW
N91	NV1000000058513	1/2 - 1 Mile NNW
N92	NV1000000058514	1/2 - 1 Mile NNW
N93	NV1000000058515	1/2 - 1 Mile NNW
N94	NV1000000058510	1/2 - 1 Mile NNW
N95	NV1000000058511	1/2 - 1 Mile NNW
N96	NV1000000058512	1/2 - 1 Mile NNW
N97	NV1000000058516	1/2 - 1 Mile NNW
N98	NV1000000058918	1/2 - 1 Mile NNW
N99	NV1000000060245	1/2 - 1 Mile NNW
N100	NV1000000060246	1/2 - 1 Mile NNW
N101	NV1000000072354	1/2 - 1 Mile NNW
N102	NV1000000072353	1/2 - 1 Mile NNW
N103	NV1000000081543	1/2 - 1 Mile NNW
N104	NV1000000081544	1/2 - 1 Mile NNW
N105	NV1000000081546	1/2 - 1 Mile NNW
N106	NV1000000086395	1/2 - 1 Mile NNW
O108	NV1000000028966	1/2 - 1 Mile NW
O109	NV1000000028964	1/2 - 1 Mile NW
O110	NV1000000028963	1/2 - 1 Mile NW
O111	NV1000000028965	1/2 - 1 Mile NW
O112	NV1000000085993	1/2 - 1 Mile NW
O113	NV1000000085994	1/2 - 1 Mile NW
O114	NV1000000085995	1/2 - 1 Mile NW
O115	NV1000000085992	1/2 - 1 Mile NW
O116	NV1000000086128	1/2 - 1 Mile NW
O117	NV1000000086831	1/2 - 1 Mile NW
O118	NV1000000085991	1/2 - 1 Mile NW
O119	NV1000000078620	1/2 - 1 Mile NW
O120	NV1000000069511	1/2 - 1 Mile NW
O121	NV1000000077194	1/2 - 1 Mile NW
O122	NV1000000075006	1/2 - 1 Mile NW
O123	NV1000000069510	1/2 - 1 Mile NW
O124	NV1000000069512	1/2 - 1 Mile NW
O125	NV1000000069509	1/2 - 1 Mile NW
P126	NV1000000067268	1/2 - 1 Mile WNW
P127	NV1000000056657	1/2 - 1 Mile WNW
P128	NV1000000028961	1/2 - 1 Mile WNW
P129	NV1000000028962	1/2 - 1 Mile WNW
130	NV1000000065696	1/2 - 1 Mile WSW
Q131	NV1000000052754	1/2 - 1 Mile ENE
Q132	NV1000000052755	1/2 - 1 Mile ENE
Q133	NV1000000052756	1/2 - 1 Mile ENE
R134	NV1000000065794	1/2 - 1 Mile East
R135	NV1000000065793	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

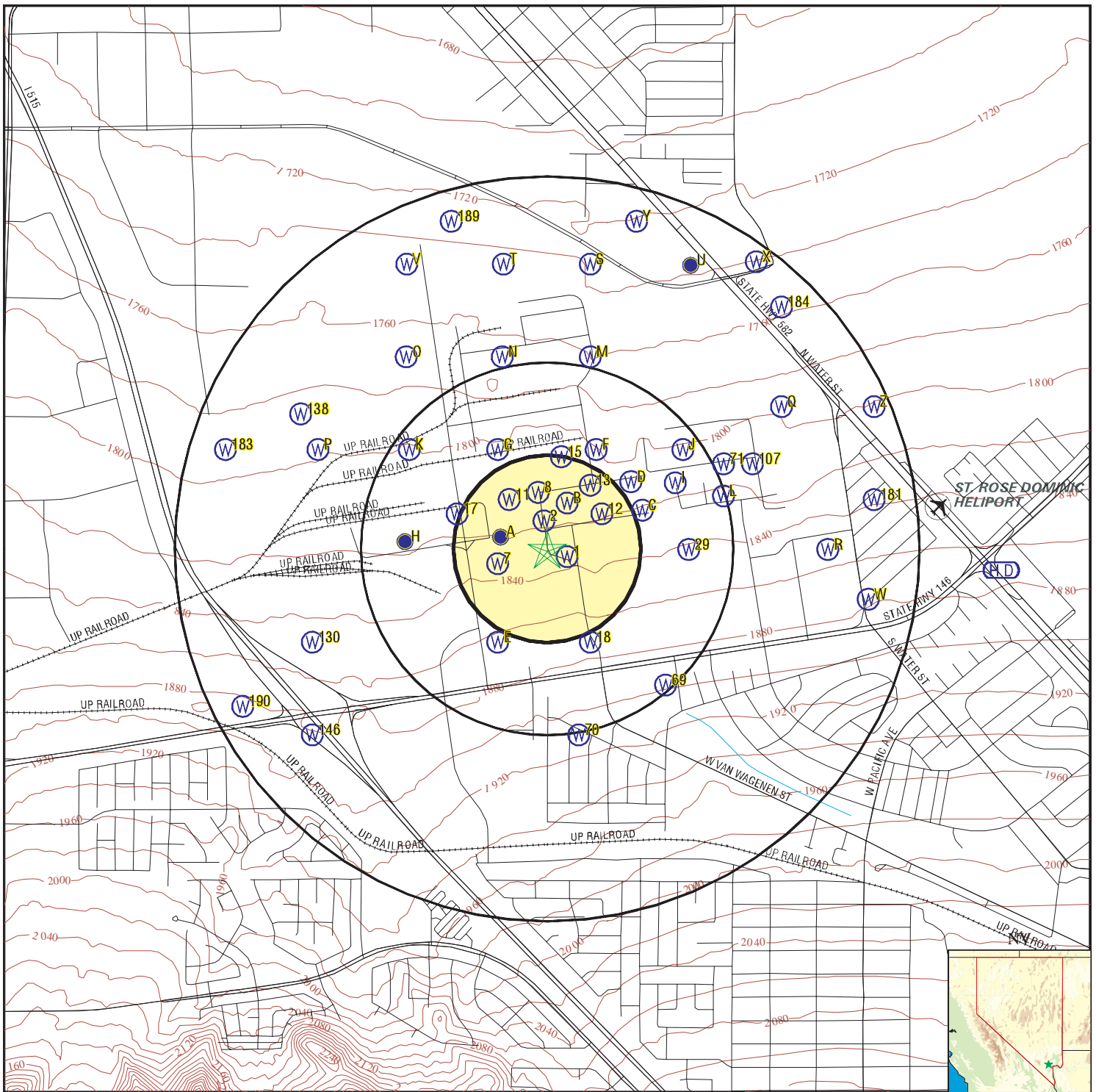
MAP ID	WELL ID	LOCATION FROM TP
R136	NV1000000065796	1/2 - 1 Mile East
R137	NV1000000065795	1/2 - 1 Mile East
S139	NV1000000076174	1/2 - 1 Mile North
S140	NV1000000076175	1/2 - 1 Mile North
T141	NV1000000063244	1/2 - 1 Mile North
T142	NV1000000063243	1/2 - 1 Mile North
T143	NV1000000041572	1/2 - 1 Mile North
T144	NV1000000041447	1/2 - 1 Mile North
T145	NV1000000041448	1/2 - 1 Mile North
146	NV1000000074248	1/2 - 1 Mile SW
U148	NV1000000078671	1/2 - 1 Mile NNE
U149	NV1000000078672	1/2 - 1 Mile NNE
U150	NV1000000078673	1/2 - 1 Mile NNE
V151	NV1000000019234	1/2 - 1 Mile NNW
U152	NV1000000061397	1/2 - 1 Mile NNE
U153	NV1000000061396	1/2 - 1 Mile NNE
U154	NV1000000061398	1/2 - 1 Mile NNE
U155	NV1000000061399	1/2 - 1 Mile NNE
U156	NV1000000061400	1/2 - 1 Mile NNE
U157	NV1000000060304	1/2 - 1 Mile NNE
U158	NV1000000058509	1/2 - 1 Mile NNE
U159	NV1000000060305	1/2 - 1 Mile NNE
U160	NV1000000061395	1/2 - 1 Mile NNE
U161	NV1000000060306	1/2 - 1 Mile NNE
U162	NV1000000062894	1/2 - 1 Mile NNE
U163	NV1000000058508	1/2 - 1 Mile NNE
U164	NV1000000058432	1/2 - 1 Mile NNE
U165	NV1000000061401	1/2 - 1 Mile NNE
U166	NV1000000061402	1/2 - 1 Mile NNE
U167	NV1000000062893	1/2 - 1 Mile NNE
V168	NV1000000071031	1/2 - 1 Mile NNW
V169	NV1000000071032	1/2 - 1 Mile NNW
W170	NV1000000077480	1/2 - 1 Mile East
W171	NV1000000077481	1/2 - 1 Mile East
W172	NV1000000077478	1/2 - 1 Mile East
W173	NV1000000077479	1/2 - 1 Mile East
W174	NV1000000058666	1/2 - 1 Mile East
W175	NV1000000043050	1/2 - 1 Mile East
W176	NV1000000058672	1/2 - 1 Mile East
W177	NV1000000058667	1/2 - 1 Mile East
W178	NV1000000077477	1/2 - 1 Mile East
W179	NV1000000077483	1/2 - 1 Mile East
W180	NV1000000077482	1/2 - 1 Mile East
181	NV1000000044354	1/2 - 1 Mile East
183	NV1000000028960	1/2 - 1 Mile WNW
184	NV1000000058634	1/2 - 1 Mile NE
Y186	NV1000000081410	1/2 - 1 Mile NNE
Y187	NV1000000081407	1/2 - 1 Mile NNE
Y188	NV1000000081409	1/2 - 1 Mile NNE
189	NV1000000081408	1/2 - 1 Mile NNW
190	NV1000000020411	1/2 - 1 Mile WSW
Z191	NV1000000056958	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
Z192	NV1000000037738	1/2 - 1 Mile ENE
Z193	NV1000000056959	1/2 - 1 Mile ENE
Z194	NV1000000056960	1/2 - 1 Mile ENE
Z195	NV1000000041984	1/2 - 1 Mile ENE
Z196	NV1000000056957	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 1756582.10s



- 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: Lake Mead Drive/8th Street
 Henderson NV 89015
 LAT/LONG: 36.0400 / 115.0029

CLIENT: Converse Consultants
 CONTACT: Andrea Havens
 INQUIRY #: 1756582.10s
 DATE: September 15, 2006 7:38 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
ESE
0 - 1/8 Mile
Higher

FED USGS USGS3088801

Agency cd:	USGS	Site no:	360223115000401
Site name:	212 S22 E62 13ABCB1 BMI		
Latitude:	360223		
Longitude:	1150004	Dec lat:	36.03969848
Dec lon:	-115.00193757	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENWSWS13 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1828.00	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
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:	170	Hole depth:	170
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	NV-79-081
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:	1942-00-00	Water quality data count:	0
Ground water data count:	2	Ground water data end date:	1942-01-01

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel
1942-01-01	131.00			1942-01-01	131.00	
1942	131			1942	131	

2
North
0 - 1/8 Mile
Lower

FED USGS USGS3088804

Agency cd:	USGS	Site no:	360228115000801
Site name:	212 S22 E62 13BAAA1 BMI		
Latitude:	360228		
Longitude:	1150008	Dec lat:	36.04108732
Dec lon:	-115.00304875	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNENES13 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	1811.00	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
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:	228	Hole depth:	228
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	NV-79-081
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:	1942-00-00	Water quality data count:	0
Ground water data count:	2	Ground water data end date:	1942-01-01

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-01-01	218.00		1942-01-01	218.00	
1942	218		1942	218	

A3
WNW
0 - 1/8 Mile
Lower

FED USGS USGS3088803

Agency cd:	USGS	Site no:	360227115001201
Site name:	212 S22 E62 13BAAC1 BMI		
Latitude:	360226		
Longitude:	1150013	Dec lat:	36.04053175
Dec lon:	-115.00443765	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNE13 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1811.00	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
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:	206	Hole depth:	206
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	NV-79-081
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 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: 1942-00-00
 Ground water data count: 2

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1942-01-01

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-01-01	198.00		1942-01-01	198.00	
1942	198		1942	198	

**B4
NE
0 - 1/8 Mile
Lower**

FED USGS USGS3088807

Agency cd:	USGS	Site no:	360229115000301
Site name:	212 S22 E62 13ABBD1 BMI		
Latitude:	360229		
Longitude:	1150003	Dec lat:	36.04136512
Dec lon:	-115.00165985	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENWNWS13 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1811.00	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
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:	254	Hole depth:	254
Source of depth data:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Project number:	NV-79-081
Peak flow data begin date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data count:	0	Daily flow data count:	0
Water quality data end date:	0000-00-00	Peak flow data end date:	0000-00-00
Ground water data begin date:	1942-00-00	Water quality data begin date:	0000-00-00
Ground water data count:	2	Water quality data count:	0
		Ground water data end date:	1942-01-01

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-01-01	168.00		1942-01-01	168.00	
1942	168		1942	168	

**A5
West
1/8 - 1/4 Mile
Lower**

NV WELLS NV100000069504

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	56388	Well log:	77673
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:	13	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360225
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-08		
Parcel no:	178-13-101-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/30/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	55
Depth drilled:	93	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	98
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	63
Bottom perf:	93	Perf intervals:	1
Static wl:	52.8		
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:	09/29/1999 00:00:00
Gravel pack top:	55	Gravel pack bot:	98
Utm x:	679778.733376784		

**A6
West
1/8 - 1/4 Mile
Lower**

NV WELLS NV1000000069503

Sequence no:	56387	Well log:	77672
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:	13	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360225
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-07		
Parcel no:	178-13-101-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	09/30/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	252
Depth drilled:	290	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	292
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	260
Bottom perf:	290	Perf intervals:	1
Static wl:	39.5		
Temperature:	Not Reported		
Yield:	11		
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:	09/25/1999 00:00:00
Gravel pack top:	252	Gravel pack bot:	292
Utm x:	679778.733376784		

7
WSW
1/8 - 1/4 Mile
Higher

FED USGS USGS3100069

Agency cd:	USGS	Site no:	360222115001601
Site name:	212 S22 E62 13BACA1 BMI		
Latitude:	360222		
Longitude:	1150016	Dec lat:	36.03942066
Dec lon:	-115.00527096	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNESWS13 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1827.00	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:	Not Reported	Hole depth:	156
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:	1942-05-12	Ground water data end date:	1942-05-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1942-05-12	89	

8

**North
1/8 - 1/4 Mile
Lower**

FED USGS USGS3088814

Agency cd:	USGS	Site no:	360232115000901
Site name:	212 S22 E62 12CDDD1 BMI		
Latitude:	360232		
Longitude:	1150009	Dec lat:	36.0421984
Dec lon:	-115.00332658	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSESES12 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1811.00	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
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:	206	Hole depth:	206
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-01-01	107.00		1942-01-01	107.00	
1942	107		1942	107	

B9
NNE
1/8 - 1/4 Mile
Lower

FED USGS USGS3088813

Agency cd:	USGS	Site no:	360232115000501
Site name:	212 S22 E62 12DCCC1 BMI		
Latitude:	360232		
Longitude:	1150005	Dec lat:	36.04219842
Dec lon:	-115.00221544	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESWSWS12 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1811.00	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
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:	157	Hole depth:	157
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	NV-79-081
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:	1942-00-00	Water quality data count:	0
Ground water data count:	2	Ground water data end date:	1942-01-01

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-01-01	103.00		1942-01-01	103.00	
1942	103		1942	103	

A10
WNW
1/8 - 1/4 Mile
Lower

FED USGS USGS3100075

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	360227115001701
Site name:	212 S22 E62 13BABD1 BMI		
Latitude:	360227		
Longitude:	1150017	Dec lat:	36.04080951
Dec lon:	-115.00554879	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNENWS13 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1811.00	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
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:	182.	Hole depth:	182.
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	NV-79-081
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:	1942-05-12	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1942-05-12

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1942-05-12	83	

**11
NW
1/8 - 1/4 Mile
Lower**

FED USGS USGS3088811

Agency cd:	USGS	Site no:	360231115001401
Site name:	212 S22 E62 13BABA1 BMI		
Latitude:	360231		
Longitude:	1150014	Dec lat:	36.04192061
Dec lon:	-115.00471548	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENENWS13 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1811.00	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:	206	Hole depth:	206
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	130.00		1942-01-01	130.00	
1942	130		1942	130	

12
ENE
1/8 - 1/4 Mile
Lower

FED USGS USGS3088806

Agency cd:	USGS	Site no:	360229114595801
Site name:	212 S22 E62 13ABAB1 BMI		
Latitude:	360229		
Longitude:	1145958	Dec lat:	36.04136514
Dec lon:	-115.00027092	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENWNES13 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1811.00	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
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-01-01	187.00		1942-01-01	187.00	
1942	187		1942	187	

**13
NE
1/8 - 1/4 Mile
Lower**

FED USGS USGS3088816

Agency cd:	USGS	Site no:	360233115000001
Site name:	212 S22 E62 12DCDD1 BMI		
Latitude:	360233		
Longitude:	1150000	Dec lat:	36.04247622
Dec lon:	-115.00082654	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESWSES12 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1811.00	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
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:	182	Hole depth:	182
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	NV-79-081
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:	1942-05-12	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1942-05-12

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-05-12	0.00		1942-05-12	0.00	

**C14
ENE
1/8 - 1/4 Mile
Lower**

FED USGS USGS3088805

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	360229114595301
Site name:	212 S22 E62 13ABAA1 BMI		
Latitude:	360229		
Longitude:	1145953	Dec lat:	36.04136516
Dec lon:	-114.99888198	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENWNES13 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1811.00	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
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:	244	Hole depth:	244
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	NV-79-081
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:	1942-00-00	Water quality data count:	0
Ground water data count:	2	Ground water data end date:	1942-01-01

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-01-01	242.00		1942-01-01	242.00	
1942	242		1942	242	

**15
North
1/4 - 1/2 Mile
Lower**

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	

D16
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS3088815

Agency cd:	USGS	Site no:	360233114595501
Site name:	212 S22 E62 12DCDC1 BMI-06		
Latitude:	360233		
Longitude:	1145955	Dec lat:	36.04247624
Dec lon:	-114.99943759	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESWSES12 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1811.00	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
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:	156	Hole depth:	156
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:	1942-05-12	Ground water data end date:	1942-05-12
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-05-12	110		1942-05-12	110	

17
WNW
1/4 - 1/2 Mile
Lower

FED USGS USGS3100080

Agency cd:	USGS	Site no:	360229115002301
Site name:	212 S22 E62 13BBAD1 BMI		
Latitude:	360229		
Longitude:	1150023	Dec lat:	36.04136502
Dec lon:	-115.00721552	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNWNES13 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1810.00	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
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:	206	Hole depth:	206
Source of depth data:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Project number:	NV-79-081
Peak flow data begin date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data count:	0	Daily flow data count:	0
Water quality data end date:	0000-00-00	Peak flow data end date:	0000-00-00
Ground water data begin date:	1942-05-12	Water quality data begin date:	0000-00-00
Ground water data count:	1	Water quality data count:	0
		Ground water data end date:	1942-05-12

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1942-05-12	130	

18
SSE
1/4 - 1/2 Mile
Higher

NV WELLS NV100000071215

Sequence no:	58141	Well log:	79408
App:	Not Reported	Notice of intent:	20476
Waiver no:	Not Reported	Date log rcvd:	03/30/2000 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:	13	Sec quarters:	AC
Legal quarters:	SW NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360211
Longitude:	1150000	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR MCGEE CHEMICAL CO
Owner address:	8000 E LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-13-601-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	03/22/2000 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	10
Depth drilled:	90	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	90
Csng diameter:	2		
Csng reductions:	0	Top perf:	70
Bottom perf:	90	Perf intervals:	1
Static wl:	55		
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:	05/22/2000 00:00:00
Update user id:	DBRANTLE	Date update:	05/22/2000 00:00:00
Edit status:	F	Well start date:	03/22/2000 00:00:00
Gravel pack top:	75	Gravel pack bot:	90
Utm x:	680188.045089527		

**E19
SSW
1/4 - 1/2 Mile
Higher**

NV WELLS NV100000069505

Sequence no:	56389	Well log:	77674
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:	13	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360211

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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-09		
Parcel no:	178-13-101-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/07/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	210
Depth drilled:	250	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	250
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	230
Bottom perf:	250	Perf intervals:	1
Static wl:	64		
Temperature:	Not Reported		
Yield:	12		
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 dtrl 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:	10/06/1999 00:00:00
Gravel pack top:	210	Gravel pack bot:	250
Utm x:	679787.576885904		

**E20
SSW
1/4 - 1/2 Mile
Higher**

NV WELLS NV1000000069506

Sequence no:	56390	Well log:	77675
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 tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	13	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360211
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-10		
Parcel no:	178-13-101-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/08/1999 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	70

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	102	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	101
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	80
Bottom perf:	100	Perf intervals:	1
Static wl:	59.7		
Temperature:	Not Reported		
Yield:	12		
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:	10/08/1999 00:00:00
Gravel pack top:	80	Gravel pack bot:	102
Utm x:	679787.576885904		

F21
NNE
1/4 - 1/2 Mile
Lower

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		

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:	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		

F22
NNE
1/4 - 1/2 Mile
Lower

NV WELLS NV100000030864

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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		

F23
NNE
1/4 - 1/2 Mile
Lower

NV WELLS NV1000000042679

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		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G24
NNW
1/4 - 1/2 Mile
Lower

NV WELLS NV1000000069513

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		
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		

G25
NNW
1/4 - 1/2 Mile
Lower

NV WELLS NV1000000086397

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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	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:	CD
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	SE SW	Latitude:	360238
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:	178-12-401-002	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	12/07/2004 00:00:00	Depth seal:	33
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	45	Depth cased:	45
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	35
Csng reductions:	0	Perf intervals:	1
Bottom perf:	45		
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		
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		

**G26
NNW
1/4 - 1/2 Mile
Lower**

NV WELLS NV100000069502

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		

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-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		

C27
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS3088808

Agency cd:	USGS	Site no:	360230114594901
Site name:	212 S22 E62 13AABA1 BMI		
Latitude:	360230		
Longitude:	1145949	Dec lat:	36.04164295
Dec lon:	-114.99777083	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENENWS13 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1820.	Altitude method:	M
Altitude accuracy:	15	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:	257	Hole depth:	257
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	254.00		1942-01-01	254.00	
1942	254		1942	254	

D28
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS3088818

Agency cd:	USGS	Site no:	360234114595101
Site name:	212 S22 E62 12DDCC1 BMI		
Latitude:	360234		
Longitude:	1145951	Dec lat:	36.04275403
Dec lon:	-114.99832645	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESESWS12 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1811.00	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
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:	156	Hole depth:	156
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:	1942-05-12	Ground water data end date:	1942-05-12
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-05-12	0.00		1942-05-12	0.00	

29
East
1/4 - 1/2 Mile
Higher

NV WELLS NV100000028522

<p>Sequence no: 12296 App: Not Reported Waiver no: MO-2115 Date log rcvd acc: D Work type: New Work type rmks: Not Reported Proposed use: Monitoring Well, MON Sc: 32003 Twn: S22 Rng: E62 Sec: 13 Legal quarters: NE NE Ref: MD Longitude: 1145943 Lat long acc: T Owner address: Not Reported Owner no: Not Reported Parcel no: Not Reported Lot no: Not Reported Well finish date: 12/13/1991 00:00:00 Gravel packed: Y Depth drilled: 60 Aquifer desc: Not Reported Csg diameter: 2 Csg reductions: 0 Bottom perf: 60 Static wl: 42 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: Not Reported Contractor address: 4670 S POLARIS LV NV Contractor dflr no: Not Reported Driller lic no: 1589 User id: KLOHAIR Update user id: dsdavis Edit status: F Gravel pack top: 26 Utm x: 680605.293355638</p>	<p>Well log: 36559 Notice of intent: 8461 Date log rcvd: 02/14/1992 00:00:00 Site type: N Drilling method: Bored or augered Ha: 212 Legal tw: 22S Legal rng: 62E Sec quarters: AA Quarters seq: Not Reported Latitude: 360224 Lat long src: Not Reported Owner current: TIMET Subdivision name: Not Reported Block no: Not Reported Date cmplt acc: D Depth seal: 26 Depth bedrock: Not Reported Depth cased: 60 Top perf: 30 Perf intervals: 1 Qual const data: G Contractor name: RICHARD LEBLANC Source agency: NV003 Date entry: Not Reported Date update: 07/08/1997 00:00:00 Well start date: 12/13/1991 00:00:00 Gravel pack bot: 60</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H30
West
1/4 - 1/2 Mile
Lower

NV WELLS NV100000084351

Sequence no:	80851	Well log:	92608
App:	Not Reported	Notice of intent:	37370
Waiver no:	Not Reported	Date log rcvd:	02/09/2004 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:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	13	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360225
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MONTROSE CHEMICAL CORP
Owner address:	800 LAKE MEAD DR		
Owner no:	VMP-02		
Parcel no:	178-13-101-005	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/13/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	4
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	42
Csng diameter:	2		
Csng reductions:	0	Top perf:	5
Bottom perf:	42	Perf intervals:	2
Static wl:	45.5		
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:	38113	Contractor name:	GREGG DRILLING & TESTING INC
Contractor address:	2726 WALNUT AVE SIGNAL HILL CA 90806		
Contractor dlr no:	Not Reported		
Driller lic no:	2190	Source agency:	NV003
User id:	DBRANTLE	Date entry:	04/05/2004 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:	4	Gravel pack bot:	50
Utm x:	679378.285228289		

H31
West
1/4 - 1/2 Mile
Lower

NV WELLS NV100000084352

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	80852	Well log:	92609
App:	Not Reported	Notice of intent:	37370
Waiver no:	Not Reported	Date log rcvd:	02/09/2004 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:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	13	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360225
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MONTROSE CHEMICAL CORP
Owner address:	800 LAKE MEAD DR		
Owner no:	VEW-01		
Parcel no:	178-13-101-005	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/13/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	4
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	42
Csng diameter:	6		
Csng reductions:	0	Top perf:	5
Bottom perf:	42	Perf intervals:	2
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:	38113	Contractor name:	GREGG DRILLING & TESTING INC
Contractor address:	2726 WALNUT AVE SIGNAL HILL CA 90806		
Contractor dlr no:	Not Reported		
Driller lic no:	2190	Source agency:	NV003
User id:	DBRANTLE	Date entry:	04/05/2004 00:00:00
Update user id:	DBRANTLE	Date update:	05/19/2004 00:00:00
Edit status:	F	Well start date:	08/13/2003 00:00:00
Gravel pack top:	4	Gravel pack bot:	45
Utm x:	679378.285228289		

**H32
West
1/4 - 1/2 Mile
Lower**

NV WELLS NV100000084349

Sequence no:	80849	Well log:	92606
App:	Not Reported	Notice of intent:	37370
Waiver no:	Not Reported	Date log rcvd:	02/09/2004 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:	Test Well,TST	Drilling method:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	13	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360225
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MONTROSE CHEMICAL CORP
Owner address:	800 LAKE MEAD DR		
Owner no:	VMP-03		
Parcel no:	178-13-101-005	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:	4
Depth drilled:	52	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	45
Csng diameter:	2		
Csng reductions:	0	Top perf:	5
Bottom perf:	45	Perf intervals:	2
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:	38113	Contractor name:	GREGG DRILLING & TESTING INC
Contractor address:	2726 WALNUT AVE SIGNAL HILL CA 90806		
Contractor dlr no:	Not Reported		
Driller lic no:	2190	Source agency:	NV003
User id:	DBRANTLE	Date entry:	04/05/2004 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:	4	Gravel pack bot:	52
Utm x:	679378.285228289		

H33
West
1/4 - 1/2 Mile
Lower

NV WELLS NV100000084350

Sequence no:	80850	Well log:	92607
App:	Not Reported	Notice of intent:	37370
Waiver no:	Not Reported	Date log rcvd:	02/09/2004 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:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	13	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360225

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MONTROSE CHEMICAL CORP
Owner address:	800 LAKE MEAD DR		
Owner no:	VMP-01		
Parcel no:	178-13-101-005	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/14/2003 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	4
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	42
Csng diameter:	2		
Csng reductions:	0	Top perf:	5
Bottom perf:	42	Perf intervals:	2
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:	38113	Contractor name:	GREGG DRILLING & TESTING INC
Contractor address:	2726 WALNUT AVE SIGNAL HILL CA 90806		
Contractor dlr no:	Not Reported		
Driller lic no:	2190	Source agency:	NV003
User id:	DBRANTLE	Date entry:	04/05/2004 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:	4	Gravel pack bot:	50
Utm x:	679378.285228289		

**H34
West
1/4 - 1/2 Mile
Lower**

NV WELLS NV100000085998

Sequence no:	85895	Well log:	94267
App:	Not Reported	Notice of intent:	26213
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 tw:	22S
Rng:	E62	Legal rng:	62E
Sec:	13	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360225
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MONTROSE CHEMICAL CORP
Owner address:	8000 LAKE MEAD DR		
Owner no:	01		
Parcel no:	178-13-001-005	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/29/2004 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:	6	Top perf:	10
Csng reductions:	0	Perf intervals:	1
Bottom perf:	40		
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:	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:	07/26/2004 00:00:00
Gravel pack top:	8	Gravel pack bot:	40
Utm x:	679378.285228289		

H35
West
1/4 - 1/2 Mile
Lower

NV WELLS NV1000000086038

Sequence no:	85935	Well log:	94307
App:	Not Reported	Notice of intent:	26241
Waiver no:	Not Reported	Date log rcvd:	10/25/2004 00:00:00
Date log rcvd acc:	D	Site type:	Existing (deepen)
Work type:	Deepen		
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:	13	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360225
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MONTROSE CHEMICAL CORP
Owner address:	8000 LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-13-101-005	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/27/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	260
Depth drilled:	300	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	300
Csng diameter:	4		
Csng reductions:	0	Top perf:	275
Bottom perf:	295	Perf intervals:	1
Static wl:	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:	419 E JUANITA AVE MESA AZ 85204		
Contractor dlr no:	Not Reported		
Driller lic no:	2249	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:	08/24/2004 00:00:00
Gravel pack top:	268	Gravel pack bot:	300
Utm x:	679378.285228289		

**H36
West
1/4 - 1/2 Mile
Lower**

NV WELLS NV100000028977

Sequence no:	12751	Well log:	37014
App:	Not Reported	Notice of intent:	2738
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:	13	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360225
Longitude:	1150032	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-076		
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:	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:	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		

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:	01/30/1989 00:00:00
Gravel pack top:	39	Gravel pack bot:	60
Utm x:	679378.2852283		

H37
West
1/4 - 1/2 Mile
Lower

NV WELLS NV1000000085999

Sequence no:	85896	Well log:	94268
App:	Not Reported	Notice of intent:	26213
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:	13	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360225
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MONTROSE CHEMICAL CORP
Owner address:	8000 LAKE MEAD DR		
Owner no:	02		
Parcel no:	178-13-001-005	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/29/2004 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:	6		
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:	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:	07/26/2004 00:00:00
Gravel pack top:	8	Gravel pack bot:	40
Utm x:	679378.285228289		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H38
West
1/4 - 1/2 Mile
Lower

NV WELLS NV1000000086000

Sequence no:	85897	Well log:	94269
App:	Not Reported	Notice of intent:	26213
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:	13	Sec quarters:	BB
Legal quarters:	NW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360225
Longitude:	1150032	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	MONTROSE CHEMICAL CORP
Owner address:	8000 LAKE MEAD DR		
Owner no:	03		
Parcel no:	178-13-001-005	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/29/2004 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:	6		
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:	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:	07/26/2004 00:00:00
Gravel pack top:	8	Gravel pack bot:	40
Utm x:	679378.285228289		

H39
West
1/4 - 1/2 Mile
Lower

FED USGS USGS3100073

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	360226115003201
Site name:	212 S22 E62 13BBBD1 BMI		
Latitude:	360226		
Longitude:	1150032	Dec lat:	36.04053166
Dec lon:	-115.00971554	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNWNWS13 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1810.00	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
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:	133	Hole depth:	1233
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	NV-79-081
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:	1942-05-12	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1942-05-12

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1942-05-12	0.00	

**140
ENE
1/4 - 1/2 Mile
Lower**

FED USGS USGS3088817

Agency cd:	USGS	Site no:	360234114594601
Site name:	212 S22 E62 12DDCA1 BMI		
Latitude:	360234		
Longitude:	1145946	Dec lat:	36.04275405
Dec lon:	-114.99693751	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESESWS12 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1811.00	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:	156	Hole depth:	156
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:	1942-05-12	Ground water data end date:	1942-05-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
-----			-----		
1942-05-12	119		1942-05-12	119	

**I41
ENE
1/4 - 1/2 Mile
Lower**

FED USGS USGS3088810

Agency cd:	USGS	Site no:	360231114594401
Site name:	212 S22 E62 13AABA2 BMI		
Latitude:	360231		
Longitude:	1145944	Dec lat:	36.04192074
Dec lon:	-114.9963819	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENENWS13 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1820.	Altitude method:	M
Altitude accuracy:	15	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:	254	Hole depth:	254
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-01-01	248.00		1942-01-01	248.00	
1942	248		1942	248	

I42
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS3088819

Agency cd:	USGS	Site no:	360235114594601
Site name:	212 S22 E62 12DDDB1 BMI		
Latitude:	360235		
Longitude:	1145946	Dec lat:	36.04303182
Dec lon:	-114.99693752	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESESES12 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1811.00	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
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:	156	Hole depth:	156
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	NV-79-081
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:	1942-00-00	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1942-00-00

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942	0.00		1942	0.00	

J43
NE
1/4 - 1/2 Mile
Lower

NV WELLS NV100000078449

Sequence no:	66828	Well log:	86654
App:	Not Reported	Notice of intent:	21217
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		

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:	DD
Legal quarters:	SE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238
Longitude:	1145944	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:	03/15/2001 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:	5		
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:	03/15/2001 00:00:00
Gravel pack top:	7	Gravel pack bot:	47
Utm x:	680571.381482476		

J44
NE
1/4 - 1/2 Mile
Lower

NV WELLS NV100000081558

Sequence no:	73153	Well log:	89784
App:	Not Reported	Notice of intent:	24814
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:	DD
Legal quarters:	SE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1145944	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	KERR-MCGEE CHEMICAL CORP
Owner address:	8000 W LAKE MEAD		
Owner no:	M-31R		
Parcel no:	178-12-801-001	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:	55	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	55
Csng diameter:	2		
Csng reductions:	0	Top perf:	35
Bottom perf:	55	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:	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:	680571.381482435		

**K45
NW
1/4 - 1/2 Mile
Lower**

NV WELLS NV1000000028967

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
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	55	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	55
Csng diameter:	4	Top perf:	39
Csng reductions:	0	Perf intervals:	1
Bottom perf:	49		
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		

**K46
NW
1/4 - 1/2 Mile
Lower**

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		

**K47
NW
1/4 - 1/2 Mile
Lower**

NV WELLS NV100000028970

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		

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:	34	Gravel pack bot:	55
Utm x:	679395.11782261		

**K48
NW
1/4 - 1/2 Mile
Lower**

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

K49
NW
1/4 - 1/2 Mile
Lower

NV WELLS NV1000000028972

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		
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		

K50
NW
1/4 - 1/2 Mile
Lower

NV WELLS NV1000000028973

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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
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		

**K51
NW
1/4 - 1/2 Mile
Lower**

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		

**K52
NW
1/4 - 1/2 Mile
Lower**

NV WELLS NV1000000028971

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

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-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		
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		

**K53
NW
1/4 - 1/2 Mile
Lower**

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 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:	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	60	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	60
Csng diameter:	4	Top perf:	44
Csng reductions:	0	Perf intervals:	1
Bottom perf:	54		
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:	39	Gravel pack bot:	60
Utm x:	679395.11782261		

**K54
NW
1/4 - 1/2 Mile
Lower**

NV WELLS NV1000000033430

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		

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:	31	Gravel pack bot:	45
Utm x:	679395.11782261		

**K55
NW
1/4 - 1/2 Mile
Lower**

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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		

**K56
NW
1/4 - 1/2 Mile
Lower**

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		
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		
Csng reductions:	0	Top perf:	34
Bottom perf:	44	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:	01/12/1989 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

K57
NW
1/4 - 1/2 Mile
Lower

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		

K58
NW
1/4 - 1/2 Mile
Lower

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	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:	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		

**K59
NW
1/4 - 1/2 Mile
Lower**

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		

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:	06/21/1999 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		

**K60
NW
1/4 - 1/2 Mile
Lower**

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 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:	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
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		

**K61
NW
1/4 - 1/2 Mile
Lower**

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 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-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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
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		

L62
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS3088809

Agency cd:	USGS	Site no:	360231114593901
Site name:	212 S22 E62 13AAAB1 BMI		
Latitude:	360231		
Longitude:	1145939	Dec lat:	36.04192076
Dec lon:	-114.99499296	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENENES13 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1820.00	Altitude method:	M
Altitude accuracy:	15	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:	266	Hole depth:	266
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
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		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K63
NW
1/4 - 1/2 Mile
Lower

NV WELLS NV1000000068279

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
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		

K64
NW
1/4 - 1/2 Mile
Lower

NV WELLS NV1000000068390

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		

**K65
NW
1/4 - 1/2 Mile
Lower**

NV WELLS NV100000069508

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		

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:	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		

K66
NW
1/4 - 1/2 Mile
Lower

NV WELLS NV100000068278

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		
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

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		

**K67
NW
1/4 - 1/2 Mile
Lower**

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 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:	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

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:	30
Csng reductions:	0	Perf intervals:	1
Bottom perf:	65		
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:	09/21/1999 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		

K68
NW
1/4 - 1/2 Mile
Lower

NV WELLS NV100000078440

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		

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:	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		

**69
SE
1/4 - 1/2 Mile
Higher**

FED USGS USGS3088798

Agency cd:	USGS	Site no:	360205114594701
Site name:	212 S22 E62 13ADCD1	USBR PG276	
Latitude:	360205		
Longitude:	1145947	Dec lat:	36.03469868
Dec lon:	-114.99721501	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSENE13 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1895.	Altitude method:	M
Altitude accuracy:	10	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:	19860927	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:	95.	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:	1987-01-18
Water quality data end date:	1987-01-18	Water quality data count:	1
Ground water data begin date:	1986-09-27	Ground water data end date:	1987-06-24
Ground water data count:	9		

Ground-water levels, Number of Measurements: 18

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-06-24	84.86		1987-06-24	84.86	
1987-05-18	84.45		1987-05-18	84.45	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-04-29	84.46		1987-04-29	84.46	
1987-03-23	84.27		1987-03-23	84.27	
1987-02-26	84.24		1987-02-26	84.24	
1987-01-18	83.69		1987-01-18	83.69	
1986-11-17	83.60		1986-11-17	83.60	
1986-11-05	83.02		1986-11-05	83.02	
1986-09-27	82.89		1986-09-27	82.89	

**70
South
1/2 - 1 Mile
Higher**

FED USGS USGS3088795

Agency cd:	USGS	Site no:	360158115000201
Site name:	212 S22 E62 13DBBD1 USBR		
Latitude:	360158		
Longitude:	1150002	Dec lat:	36.03275421
Dec lon:	-115.00138175	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNWSES13 T22S R62E M
Location map:	LAS VEGAS SE, NV	Map scale:	24000
Altitude:	1895.	Altitude method:	M
Altitude accuracy:	10	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:	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:	92.	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:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1986-09-28	Ground water data end date:	1987-06-24
Ground water data count:	4		

Ground-water levels, Number of Measurements: 8

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).					
1987-03-23					
Note: The site was dry (no water level recorded).					
1987-03-23					
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
1986-11-17					
Note: The site was dry (no water level recorded).					
1986-11-17					
Note: The site was dry (no water level recorded).					
1986-09-28					
Note: The site was dry (no water level recorded).					
1986-09-28					
Note: The site was dry (no water level recorded).					

71
ENE
1/2 - 1 Mile
Lower

FED USGS USGS3088821

Agency cd:	USGS	Site no:	360236114593701
Site name:	212 S22 E62 12DDDA1 BMI		
Latitude:	360236		
Longitude:	1145937	Dec lat:	36.04330963
Dec lon:	-114.99443743	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESESES12 T22S R62E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1811.00	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
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:	230	Hole depth:	230
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	NV-79-081
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:	1942-05-12	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1942-05-12

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1942-05-12	0.00	

L72
ENE
1/2 - 1 Mile
Lower

FED USGS USGS3088812

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	360232114593501
Site name:	212 S22 E63 07CCCC1 BMI		
Latitude:	360232		
Longitude:	1145935	Dec lat:	36.04219855
Dec lon:	-114.99388182	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSWSWS07 T22S R63E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1818.	Altitude method:	M
Altitude accuracy:	15	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:	305	Hole depth:	305
Source of depth data:	Not Reported		
Real time data flag:	0	Project number:	NV-79-081
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:	1942-00-00	Water quality data count:	0
Ground water data count:	2	Ground water data end date:	1942-01-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-01-01	300.00		1942	300	

M73
NNE
1/2 - 1 Mile
Lower

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		

M74
NNE
1/2 - 1 Mile
Lower

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
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		

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		

**M75
NNE
1/2 - 1 Mile
Lower**

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		

M76
NNE
1/2 - 1 Mile
Lower

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		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M77
NNE
1/2 - 1 Mile
Lower

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		
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		

N78
NNW
1/2 - 1 Mile
Lower

NV WELLS NV100000060252

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
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		

**N79
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV100000060248

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		

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:	08/05/1997 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		

**N80
NNW
1/2 - 1 Mile
Lower**

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		
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:	08/06/1997 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		

**N81
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV100000060249

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 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:	08/21/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	73	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	73
Csng diameter:	4	Top perf:	45
Csng reductions:	0	Perf intervals:	1
Bottom perf:	73		
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		

**N82
NNW
1/2 - 1 Mile
Lower**

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
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		

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:	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		

**N83
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV100000060251

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		

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:	07/29/1997 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	679787.333245968		

**N84
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV1000000060257

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 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:	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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N85
NNW
1/2 - 1 Mile
Lower

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 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-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
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		

N86
NNW
1/2 - 1 Mile
Lower

NV WELLS NV1000000033429

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
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		

**N87
NNW
1/2 - 1 Mile
Lower**

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		

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:	07/28/1997 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		
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		

**N88
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV100000060253

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

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:	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		

**N89
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV100000060254

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 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:	07/31/1997 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:	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		

**N90
NNW
1/2 - 1 Mile
Lower**

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		

**N91
NNW
1/2 - 1 Mile
Lower**

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		
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		

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:	40
Utm x:	679787.333245968		

**N92
NNW
1/2 - 1 Mile
Lower**

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	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:	12	Quarters seq:	Not Reported
Legal quarters:	NE SW	Latitude:	360251
Ref:	MD	Lat long src:	Not Reported
Longitude:	1150015	Owner current:	KERR-MCGEE CHEMICAL CO
Lat long acc:	T		
Owner address:	P O BOX 55 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:	M
Well finish date:	11/01/1993 00:00:00	Depth seal:	6
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	22	Depth cased:	22
Aquifer desc:	Not Reported		
Csng diameter:	2	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	Not Reported
Bottom perf:	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 name:	Not Reported
Contractor lic no:	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

N93
NNW
1/2 - 1 Mile
Lower

NV WELLS NV100000058515

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		

N94
NNW
1/2 - 1 Mile
Lower

NV WELLS NV100000058510

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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 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:	39	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	39
Csng diameter:	6		
Csng reductions:	0	Top perf:	9
Bottom perf:	39	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:	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		

**N95
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV1000000058511

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		

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:	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		
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		

**N96
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV1000000058512

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

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:	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 name:	Not Reported
Contractor lic no:	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		

**N97
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV1000000058516

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 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:	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	20	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	20
Csng diameter:	2	Top perf:	Not Reported
Csng reductions:	0	Perf intervals:	Not Reported
Bottom perf:	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:	7	Gravel pack bot:	20
Utm x:	679787.333245968		

**N98
NNW
1/2 - 1 Mile
Lower**

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		

**N99
NNW
1/2 - 1 Mile
Lower**

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
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		

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:	08/19/1997 00:00:00
Gravel pack top:	22	Gravel pack bot:	45
Utm x:	679787.333245968		

**N100
NNW
1/2 - 1 Mile
Lower**

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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N101
NNW
1/2 - 1 Mile
Lower

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		
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		

N102
NNW
1/2 - 1 Mile
Lower

NV WELLS NV1000000072353

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		

**N103
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV1000000081543

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		

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:	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		

**N104
NNW
1/2 - 1 Mile
Lower**

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 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:	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
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		

**N105
NNW
1/2 - 1 Mile
Lower**

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 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:	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled: 35	Depth bedrock: Not Reported
Aquifer desc: Not Reported	Depth cased: 35
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: 07/15/2003 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	

**N106
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV1000000086395

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	

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:	12/07/2004 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	679762.307514772		

**107
ENE
1/2 - 1 Mile
Lower**

FED USGS USGS3088820

Agency cd:	USGS	Site no:	360236114593201
Site name:	212 S22 E63 07CCCA1 BMI		
Latitude:	360236		
Longitude:	1145932	Dec lat:	36.04330965
Dec lon:	-114.99304849	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSWSWS07 T22S R63E M
Location map:	HENDERSON, NV	Map scale:	24000
Altitude:	1811.00	Altitude method:	L
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:	230	Hole depth:	230
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:	1942-05-12	Ground water data end date:	1942-05-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1942-05-12	164	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O108
NW
1/2 - 1 Mile
Lower

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		

O109
NW
1/2 - 1 Mile
Lower

NV WELLS NV1000000028964

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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 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-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		
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		

**O110
NW
1/2 - 1 Mile
Lower**

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		

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:	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	Top perf:	48
Csng reductions:	0	Perf intervals:	1
Bottom perf:	58		
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		

**O111
NW
1/2 - 1 Mile
Lower**

NV WELLS NV100000028965

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

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-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 dflr 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		

**O112
NW
1/2 - 1 Mile
Lower**

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 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:	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	59	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	59
Csng diameter:	4	Top perf:	25
Csng reductions:	0	Perf intervals:	1
Bottom perf:	59		
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		

O113
NW
1/2 - 1 Mile
Lower

NV WELLS NV1000000085994

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		
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		

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:	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		

**O114
NW
1/2 - 1 Mile
Lower**

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 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:	07/09/2004 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		

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:	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		

O115
NW
1/2 - 1 Mile
Lower

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		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O116
NW
1/2 - 1 Mile
Lower

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 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:	08/07/2004 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	13
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		

O117
NW
1/2 - 1 Mile
Lower

NV WELLS NV1000000086831

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
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		

**O118
NW
1/2 - 1 Mile
Lower**

NV WELLS NV100000085991

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		

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:	07/15/2004 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		

O119
NW
1/2 - 1 Mile
Lower

NV WELLS NV100000078620

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

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		
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		
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		

**O120
NW
1/2 - 1 Mile
Lower**

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 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:	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		

**O121
NW
1/2 - 1 Mile
Lower**

NV WELLS NV1000000077194

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		
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		

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:	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		

O122
NW
1/2 - 1 Mile
Lower

NV WELLS NV100000075006

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		

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:	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		

O123
NW
1/2 - 1 Mile
Lower

NV WELLS NV1000000069510

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		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O124
NW
1/2 - 1 Mile
Lower

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		

O125
NW
1/2 - 1 Mile
Lower

NV WELLS NV1000000069509

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		

**P126
WNW
1/2 - 1 Mile
Lower**

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		

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:	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:	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 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:	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		

**P127
WNW
1/2 - 1 Mile
Lower**

NV WELLS NV1000000056657

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

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 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		
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		

**P128
WNW
1/2 - 1 Mile
Lower**

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 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-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

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:	47
Csng reductions:	0	Perf intervals:	1
Bottom perf:	57		
Static wl:	52		
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:	42	Gravel pack bot:	65
Utm x:	678994.688300445		

**P129
WNW
1/2 - 1 Mile
Lower**

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 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-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
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:	51		
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:	44	Gravel pack bot:	65
Utm x:	678994.688300445		

**130
WSW
1/2 - 1 Mile
Higher**

NV WELLS NV100000065696

Sequence no:	52415	Well log:	73840
App:	Not Reported	Notice of intent:	17679
Waiver no:	Not Reported	Date log rcvd:	02/16/1999 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:	14	Sec quarters:	AD
Legal quarters:	SE NE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360211
Longitude:	1150048	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:	178-14-601-001	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:	20
Depth drilled:	42	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	42
Csng diameter:	2		
Csng reductions:	0	Top perf:	22
Bottom perf:	42	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:	Not Reported
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2044	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/05/1999 00:00:00
Update user id:	dsdavis	Date update:	03/05/1999 00:00:00
Edit status:	F	Well start date:	02/10/1998 00:00:00
Gravel pack top:	20	Gravel pack bot:	42
Utm x:	678986.641485062		

Q131
ENE
1/2 - 1 Mile
Lower

NV WELLS NV1000000052754

Sequence no:	38707	Well log:	60862
App:	Not Reported	Notice of intent:	17250
Waiver no:	MO-2766	Date log rcvd:	02/07/1997 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:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360244
Longitude:	1145927	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:	12/18/1996 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	10
Depth drilled:	42	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	42
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	12
Bottom perf:	42	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:	1847	Source agency:	NV003
User id:	DBRANTLE	Date entry:	02/13/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/18/1996 00:00:00
Gravel pack top:	10	Gravel pack bot:	42
Utm x:	680993.022719941		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q132
ENE
1/2 - 1 Mile
Lower

NV WELLS NV1000000052755

Sequence no:	38708	Well log:	60863
App:	Not Reported	Notice of intent:	17250
Waiver no:	MO-2766	Date log rcvd:	02/07/1997 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:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360244
Longitude:	1145927	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:	12/18/1996 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	18
Depth drilled:	50	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	50
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	20
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:	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:	02/13/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/18/1996 00:00:00
Gravel pack top:	18	Gravel pack bot:	50
Utm x:	680993.022719941		

Q133
ENE
1/2 - 1 Mile
Lower

NV WELLS NV1000000052756

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	38709	Well log:	60864
App:	Not Reported	Notice of intent:	17250
Waiver no:	MO-2766	Date log rcvd:	02/07/1997 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:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	CC
Legal quarters:	SW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360244
Longitude:	1145927	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:	12/17/1996 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	13
Depth drilled:	45	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	45
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	15
Bottom perf:	45	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:	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:	02/13/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	12/17/1996 00:00:00
Gravel pack top:	13	Gravel pack bot:	45
Utm x:	680993.022719941		

**R134
East
1/2 - 1 Mile
Higher**

NV WELLS NV100000065794

Sequence no:	52513	Well log:	73938
App:	Not Reported	Notice of intent:	38804
Waiver no:	MO-2743	Date log rcvd:	02/12/1999 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:	Test Well,TST	Drilling method:	Other (explain in remarks)
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	B
Legal quarters:	NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360224
Longitude:	1145919	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	SHELL OIL CO
Owner address:	65 W LAKE MEAD DR		
Owner no:	MW-06		
Parcel no:	179-18-204-009	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/09/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	57
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:	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=HOLLOW		
Remarks additional:	Not Reported		
Contractor lic no:	38113	Contractor name:	GREGG DRILLING & TESTING INC
Contractor address:	2726 WALNUT AVE SIGNAL HILL CA 90806		
Contractor dlr no:	Not Reported		
Driller lic no:	2018	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/08/1999 00:00:00
Update user id:	dsdavis	Date update:	04/22/1999 00:00:00
Edit status:	F	Well start date:	10/09/1997 00:00:00
Gravel pack top:	57	Gravel pack bot:	80
Utm x:	681205.969362961		

**R135
East
1/2 - 1 Mile
Higher**

NV WELLS NV100000065793

Sequence no:	52512	Well log:	73937
App:	Not Reported	Notice of intent:	38804
Waiver no:	MO-2743	Date log rcvd:	02/12/1999 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:	Other (explain in remarks)
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	B
Legal quarters:	NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360224

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1145919	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	SHELL OIL CO
Owner address:	65 W LAKE MEAD DR		
Owner no:	MW-04		
Parcel no:	179-18-204-009	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	10/07/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	53
Depth drilled:	90	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	90
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	60
Bottom perf:	90	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=HOLLOW		
Remarks additional:	Not Reported		
Contractor lic no:	38113	Contractor name:	GREGG DRILLING & TESTING INC
Contractor address:	2726 WALNUT AVE SIGNAL HILL CA 90806		
Contractor dlr no:	Not Reported		
Driller lic no:	2018	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/08/1999 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:	57	Gravel pack bot:	90
Utm x:	681205.969362961		

R136
East
1/2 - 1 Mile
Higher

NV WELLS NV100000065796

Sequence no:	52515	Well log:	73940
App:	Not Reported	Notice of intent:	38797
Waiver no:	MO-2743	Date log rcvd:	02/12/1999 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:	Other (explain in remarks)
Sc:	32003	Ha:	212
Twn:	S22	Legal tw:	22S
Rng:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	B
Legal quarters:	NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360224
Longitude:	1145919	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	SHELL OIL CO
Owner address:	65 W LAKE MEAD DR		
Owner no:	MW-07		
Parcel no:	179-18-204-009	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/04/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	60

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	95	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	95
Csng diameter:	4.5		
Csng reductions:	0	Top perf:	65
Bottom perf:	95	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=HOLLOW		
Remarks additional:	Not Reported		
Contractor lic no:	38113	Contractor name:	GREGG DRILLING & TESTING INC
Contractor address:	2726 WALNUT AVE SIGNAL HILL CA 90806		
Contractor dlr no:	Not Reported		
Driller lic no:	2018	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/08/1999 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/04/1998 00:00:00
Gravel pack top:	63	Gravel pack bot:	95
Utm x:	681205.969362961		

R137
East
1/2 - 1 Mile
Higher

NV WELLS NV100000065795

Sequence no:	52514	Well log:	73939
App:	Not Reported	Notice of intent:	38804
Waiver no:	MO-2743	Date log rcvd:	02/12/1999 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:	63E
Rng:	E63	Sec quarters:	B
Sec:	18	Quarters seq:	Not Reported
Legal quarters:	NW	Latitude:	360224
Ref:	MD	Lat long src:	Not Reported
Longitude:	1145919	Owner current:	SHELL OIL CO
Lat long acc:	M		
Owner address:	65 W LAKE MEAD DR		
Owner no:	MW-05		
Parcel no:	179-18-204-009	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:	57
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:	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:	38113	Contractor name:	GREGG DRILLING & TESTING INC
Contractor address:	2726 WALNUT AVE SIGNAL HILL CA 90806		
Contractor dflr no:	Not Reported		
Driller lic no:	2018	Source agency:	NV003
User id:	DBRANTLE	Date entry:	03/08/1999 00:00:00
Update user id:	dsdavis	Date update:	04/22/1999 00:00:00
Edit status:	F	Well start date:	10/08/1997 00:00:00
Gravel pack top:	57	Gravel pack bot:	80
Utm x:	681205.969362961		

**138
WNW
1/2 - 1 Mile
Lower**

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	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:	1971-04-29	Ground water data end date:	1980-04-04
Ground water data count:	31		

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	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
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	
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				

S139
North
1/2 - 1 Mile
Lower

NV WELLS NV100000076174

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	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:	AC
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	SW NE	Latitude:	360304
Ref:	MD	Lat long src:	Not Reported
Longitude:	1145960	Owner current:	KERR MCGEE CHEMICAL CO
Lat long acc:	M		
Owner address:	8000 W LAKE MEAD DR		
Owner no:	M-111	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:	10/09/2001 00:00:00	Depth seal:	28
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	40	Depth cased:	40
Aquifer desc:	Not Reported		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		

S140
North
1/2 - 1 Mile
Lower

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		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T141
North
1/2 - 1 Mile
Lower

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		
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		

T142
North
1/2 - 1 Mile
Lower

NV WELLS NV100000063243

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
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-01		
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		

**T143
North
1/2 - 1 Mile
Lower**

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		

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:	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-05		
Parcel no:	210-110-002	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	08/28/1995 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:	Not Reported
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:	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		

T144
North
1/2 - 1 Mile
Lower

NV WELLS NV1000000041447

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

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:	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		

**T145
North
1/2 - 1 Mile
Lower**

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 tw:	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	679779.11809668		

**146
SW
1/2 - 1 Mile
Higher**

NV WELLS NV100000074248

Sequence no:	61191	Well log:	82448
App:	Not Reported	Notice of intent:	20960
Waiver no:	Not Reported	Date log rcvd:	03/09/2001 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:	Air rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	14	Sec quarters:	DA
Legal quarters:	NE SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360158
Longitude:	1150048	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	THATCHER CHEMICAL COMPANY
Owner address:	850 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	178-14-701-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/02/2001 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	Not Reported
Depth drilled:	150	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	150
Csng diameter:	2		
Csng reductions:	0	Top perf:	90
Bottom perf:	150	Perf intervals:	1
Static wl:	76		
Temperature:	78		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Yield:	Not Reported		
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:	Not Reported	Contractor name:	Not Reported
Contractor address:	Not Reported		
Contractor drlr no:	Not Reported		
Driller lic no:	2021	Source agency:	NV003
User id:	DBRANTLE	Date entry:	04/05/2001 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/02/2001 00:00:00
Gravel pack top:	88	Gravel pack bot:	150
Utm x:	678994.815953323		

**U147
NNE
1/2 - 1 Mile
Lower**

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	

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	15.84		1987-04-15	15.84	
1987-03-25	15.73		1987-03-25	15.73	
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	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1984-09-25	6.89		1984-09-25	6.89	
1984-08-22	7.56		1984-08-22	7.56	
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	

**U148
NNE
1/2 - 1 Mile
Lower**

NV WELLS NV100000078671

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 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:	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 dflr 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

U149
NNE
1/2 - 1 Mile
Lower

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		

U150
NNE
1/2 - 1 Mile
Lower

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		

**V151
NNW
1/2 - 1 Mile
Lower**

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		

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:	12	Sec quarters:	BC
Legal quarters:	SW NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360304
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:	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		

U152
NNE
1/2 - 1 Mile
Lower

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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		

**U153
NNE
1/2 - 1 Mile
Lower**

NV WELLS NV1000000061396

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 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:	07/29/1997 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:	2.25		
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		

U154
NNE
1/2 - 1 Mile
Lower

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		
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		

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		

**U155
NNE
1/2 - 1 Mile
Lower**

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		

U156
NNE
1/2 - 1 Mile
Lower

NV WELLS NV100000061400

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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

U157
NNE
1/2 - 1 Mile
Lower

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
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 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:	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		

U158
NNE
1/2 - 1 Mile
Lower

NV WELLS NV100000058509

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
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		
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:	07/10/1997 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		

**U159
NNE
1/2 - 1 Mile
Lower**

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		

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:	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 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		

**U160
NNE
1/2 - 1 Mile
Lower**

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		
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:	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 drlr 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		

**U161
NNE
1/2 - 1 Mile
Lower**

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 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:	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	30	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	30
Csng diameter:	2	Top perf:	15
Csng reductions:	0	Perf intervals:	1
Bottom perf:	30		
Static wl:	22	Qual const data:	G
Temperature:	Not Reported		
Yield:	Not Reported	Contractor name:	Not Reported
Drawdown:	Not Reported		
Hours pumped:	Not Reported	Source agency:	NV003
Test method:	Not Reported	Date entry:	10/30/1997 00:00:00
Qual lith data:	G	Date update:	Not Reported
Remarks:	Not Reported	Well start date:	10/07/1997 00:00:00
Remarks additional:	Not Reported	Gravel pack bot:	30
Contractor lic no:	Not Reported		
Contractor address:	Not Reported		
Contractor dlr no:	Not Reported		
Driller lic no:	2059		
User id:	DBRANTLE		
Update user id:	Not Reported		
Edit status:	F		
Gravel pack top:	13		
Utm x:	680579.905556896		

U162
NNE
1/2 - 1 Mile
Lower

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	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 cmplt acc:	D
Well finish date:	03/05/1998 00:00:00	Depth seal:	10
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	45	Depth cased:	45
Aquifer desc:	Not Reported		
Csng diameter:	6.25	Top perf:	15
Csng reductions:	0	Perf intervals:	1
Bottom perf:	45		
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:	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:	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		

**U163
NNE
1/2 - 1 Mile
Lower**

NV WELLS NV100000058508

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 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		
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		

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:	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		

U164
NNE
1/2 - 1 Mile
Lower

NV WELLS NV1000000058432

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
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

U165
NNE
1/2 - 1 Mile
Lower

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		

U166
NNE
1/2 - 1 Mile
Lower

NV WELLS NV100000061402

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		

**U167
NNE
1/2 - 1 Mile
Lower**

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		

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:	03/06/1998 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	7
Depth drilled:	41	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	41
Csng diameter:	6.25		
Csng reductions:	0	Top perf:	11
Bottom perf:	41	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:	DBRANTLE	Date entry:	05/01/1998 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	03/06/1998 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	680579.905556896		

**V168
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV100000071031

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

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:	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		

**V169
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV1000000071032

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 tw:	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		

W170
East
1/2 - 1 Mile
Higher

NV WELLS NV1000000077480

Sequence no:	65314	Well log:	85683
App:	Not Reported	Notice of intent:	22676
Waiver no:	Not Reported	Date log rcvd:	03/11/2002 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:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360217
Longitude:	1145912	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	EQUIVA SERVICES
Owner address:	65 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	179-18-204-015	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/23/2002 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	90	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:	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:	03/27/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/23/2002 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	681385.627943969		

**W171
East
1/2 - 1 Mile
Higher**

NV WELLS NV100000077481

Sequence no:	65315	Well log:	85684
App:	Not Reported	Notice of intent:	22676
Waiver no:	Not Reported	Date log rcvd:	03/11/2002 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:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360217
Longitude:	1145912	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	EQUIVA SERVICES
Owner address:	65 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	179-18-204-015	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/23/2002 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	90	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:	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:	03/27/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/23/2002 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	681385.627943969		

**W172
East
1/2 - 1 Mile
Higher**

NV WELLS NV1000000077478

Sequence no:	65312	Well log:	85681
App:	Not Reported	Notice of intent:	22676
Waiver no:	Not Reported	Date log rcvd:	03/11/2002 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:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360217
Longitude:	1145912	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	EQUIVA SERVICES
Owner address:	65 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	179-18-204-015	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/23/2002 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	90	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:	03/27/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/23/2002 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	681385.627943969		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W173
East
1/2 - 1 Mile
Higher

NV WELLS NV1000000077479

Sequence no:	65313	Well log:	85682
App:	Not Reported	Notice of intent:	22676
Waiver no:	Not Reported	Date log rcvd:	03/11/2002 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:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360217
Longitude:	1145912	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	EQUIVA SERVICES
Owner address:	65 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	179-18-204-015	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/23/2002 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	90	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:	03/27/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/23/2002 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	681385.627943969		

W174
East
1/2 - 1 Mile
Higher

NV WELLS NV1000000058666

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	45355	Well log:	66791
App:	Not Reported	Notice of intent:	13762
Waiver no:	MO-2393A	Date log rcvd:	12/16/1994 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:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360217
Longitude:	1145912	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	HANILY, JIM
Owner address:	65 W LAKE MEAD DR		
Owner no:	MW-01		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	11/18/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	20
Depth drilled:	92	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	92
Csng diameter:	2.37		
Csng reductions:	0	Top perf:	22
Bottom perf:	92	Perf intervals:	1
Static wl:	82		
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:	07/24/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	11/18/1994 00:00:00
Gravel pack top:	20	Gravel pack bot:	92
Utm x:	681385.627943969		

**W175
East
1/2 - 1 Mile
Higher**

NV WELLS NV1000000043050

Sequence no:	27788	Well log:	51127
App:	Not Reported	Notice of intent:	16289
Waiver no:	MO-2642	Date log rcvd:	12/13/1995 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:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360217
Longitude:	1145912	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	BROADBENT & ASSOCIATES
Owner address:	E LAKE MEAD DR 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:	10/18/1995 00:00:00	Depth seal:	55
Gravel packed:	Y	Depth bedrock:	Not Reported
Depth drilled:	95	Depth cased:	95
Aquifer desc:	Not Reported	Top perf:	65
Csng diameter:	4.5	Perf intervals:	1
Csng reductions:	0		
Bottom perf:	95		
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:	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:	DBRANTLE	Date entry:	05/13/1996 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	10/17/1995 00:00:00
Gravel pack top:	55	Gravel pack bot:	95
Utm x:	681385.627943969		

**W176
East
1/2 - 1 Mile
Higher**

NV WELLS NV100000058672

Sequence no:	45361	Well log:	66797
App:	Not Reported	Notice of intent:	10579
Waiver no:	MO-2172	Date log rcvd:	08/13/1992 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:	18	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360217

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1145912	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TEXACO
Owner address:	LAKE MEAD DR & WATER ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/08/1992 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	62
Depth drilled:	95	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	95
Csng diameter:	4		
Csng reductions:	0	Top perf:	65
Bottom perf:	95	Perf intervals:	1
Static wl:	77		
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:	1817	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:	07/08/1992 00:00:00
Gravel pack top:	62	Gravel pack bot:	95
Utm x:	681385.627943969		

**W177
East
1/2 - 1 Mile
Higher**

NV WELLS NV1000000058667

Sequence no:	45356	Well log:	66792
App:	Not Reported	Notice of intent:	10578
Waiver no:	MO-2172	Date log rcvd:	08/13/1992 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:	18	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360217
Longitude:	1145912	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	TEXACO
Owner address:	LAKE MEAD DR & WATER ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	07/15/1992 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	62

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	95	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	95
Csng diameter:	4	Top perf:	65
Csng reductions:	0	Perf intervals:	1
Bottom perf:	95		
Static wl:	68		
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:	07/24/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	07/15/1992 00:00:00
Gravel pack top:	62	Gravel pack bot:	95
Utm x:	681385.627943969		

W178
East
1/2 - 1 Mile
Higher

NV WELLS NV1000000077477

Sequence no:	65311	Well log:	85680
App:	Not Reported	Notice of intent:	22676
Waiver no:	Not Reported	Date log rcvd:	03/11/2002 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:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360217
Longitude:	1145912	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	EQUIVA SERVICES
Owner address:	65 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	179-18-204-015	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/23/2002 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	90	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:	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:	03/27/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/23/2002 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	681385.627943969		

W179
East
1/2 - 1 Mile
Higher

NV WELLS NV100000077483

Sequence no:	65317	Well log:	85686
App:	Not Reported	Notice of intent:	22676
Waiver no:	Not Reported	Date log rcvd:	03/11/2002 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:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360217
Longitude:	1145912	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	EQUIVA SERVICES
Owner address:	65 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	179-18-204-015	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/23/2002 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	90	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:	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:	03/27/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/23/2002 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	681385.627943969		

**W180
East
1/2 - 1 Mile
Higher**

NV WELLS NV1000000077482

Sequence no:	65316	Well log:	85685
App:	Not Reported	Notice of intent:	22676
Waiver no:	Not Reported	Date log rcvd:	03/11/2002 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:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	BD
Legal quarters:	SE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360217
Longitude:	1145912	Lat long src:	Not Reported
Lat long acc:	M	Owner current:	EQUIVA SERVICES
Owner address:	65 W LAKE MEAD DR		
Owner no:	Not Reported		
Parcel no:	179-18-204-015	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	02/23/2002 00:00:00	Date cmplt acc:	D
Gravel packed:	Not Reported	Depth seal:	Not Reported
Depth drilled:	90	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:	03/27/2002 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	02/23/2002 00:00:00
Gravel pack top:	Not Reported	Gravel pack bot:	Not Reported
Utm x:	681385.627943969		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

181
East
1/2 - 1 Mile
Higher

NV WELLS NV1000000044354

Sequence no:	30208	Well log:	52442
App:	Not Reported	Notice of intent:	17186
Waiver no:	Not Reported	Date log rcvd:	07/01/1996 00:00:00
Date log rcvd acc:	M	Site type:	Existing (deepen)
Work type:	Plug or abandonment		
Work type rmks:	Not Reported		
Proposed use:	Unused,UNU	Drilling method:	Unknown
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	18	Sec quarters:	BA
Legal quarters:	NE NW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360231
Longitude:	1145911	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	SECOR
Owner address:	BOULDER HWY & LAKE MEAD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	Not Reported	Date cmplt acc:	Not Reported
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:	Not Reported	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:	1847	Source agency:	NV003
User id:	CRWAKEFI	Date entry:	08/16/1996 00:00:00
Update user id:	dsdavis	Date update:	10/02/1996 00:00:00
Edit status:	F	Well start date:	Not Reported
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	681401.732773089		

U182
NNE
1/2 - 1 Mile
Lower

FED USGS USGS3088827

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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	
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				

**183
WNW
1/2 - 1 Mile
Lower**

NV WELLS NV1000000028960

Sequence no:	12734	Well log:	36997
App:	Not Reported	Notice of intent:	2755
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:	DC
Legal quarters:	SW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360238

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1150103	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-073		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	01/25/1989 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:	48		
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:	01/25/1989 00:00:00
Gravel pack top:	39	Gravel pack bot:	60
Utm x:	678594.259112251		

**184
NE
1/2 - 1 Mile
Lower**

NV WELLS NV1000000058634

Sequence no:	45323	Well log:	66759
App:	Not Reported	Notice of intent:	8715
Waiver no:	MO-403	Date log rcvd:	06/20/1992 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:	CB
Legal quarters:	NW SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360258
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-09		
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:	39

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	55	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	55
Csng diameter:	2		
Csng reductions:	0	Top perf:	40
Bottom perf:	55	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:	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:	04/18/1991 00:00:00
Gravel pack top:	39	Gravel pack bot:	55
Utm x:	680984.11684919		

X185
NE
1/2 - 1 Mile
Lower

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:	SESENES12 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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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).					
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	

**Y186
NNE
1/2 - 1 Mile
Lower**

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	Drilling method:	Hydraulic Rotary-Mud
Proposed use:	Monitoring Well,MON	Ha:	212
Sc:	32003	Legal twm:	22S
Twn:	S22	Legal rng:	62E
Rng:	E62	Sec quarters:	A
Sec:	12	Quarters seq:	Not Reported
Legal quarters:	NE	Latitude:	360310
Ref:	MD	Lat long src:	Not Reported
Longitude:	1145952	Owner current:	PIONEER AMERICAS LLC
Lat long acc:	M		
Owner address:	8000 LAKE MEAD BLVD		
Owner no:	Not Reported	Subdivision name:	Not Reported
Parcel no:	178-12-101-003	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt acc:	D
Well finish date:	06/09/2003 00:00:00	Depth seal:	5
Gravel packed:	Not Reported		

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		

**Y187
NNE
1/2 - 1 Mile
Lower**

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		

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		

**Y188
NNE
1/2 - 1 Mile
Lower**

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 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		
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		

**189
NNW
1/2 - 1 Mile
Lower**

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		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

190
WSW
1/2 - 1 Mile
Higher

NV WELLS NV1000000020411

Sequence no:	3691	Well log:	28431
App:	49517	Notice of intent:	4233
Waiver no:	Not Reported	Date log rcvd:	04/09/1987 00:00:00
Date log rcvd acc:	D	Site type:	N
Work type:	New		
Work type rmks:	Not Reported		
Proposed use:	Industrial,IND	Drilling method:	Reverse rotary
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E62	Legal rng:	62E
Sec:	14	Sec quarters:	DB
Legal quarters:	NW SE	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360202
Longitude:	1150100	Lat long src:	NV003
Lat long acc:	G	Owner current:	THATCHER 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:	04/07/1987 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	50
Depth drilled:	400	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	400
Csng diameter:	10.75		
Csng reductions:	0	Top perf:	140
Bottom perf:	400	Perf intervals:	1
Static wl:	98		
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:	290		
Driller lic no:	675	Source agency:	NV003
User id:	NAFLECKS	Date entry:	Not Reported
Update user id:	DBRANTLE	Date update:	09/15/2000 00:00:00
Edit status:	F	Well start date:	03/13/1987 00:00:00
Gravel pack top:	50	Gravel pack bot:	400
Utm x:	678594.330445665		

Z191
ENE
1/2 - 1 Mile
Lower

NV WELLS NV1000000056958

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sequence no:	43605	Well log:	65068
App:	Not Reported	Notice of intent:	17834
Waiver no:	Not Reported	Date log rcvd:	05/12/1997 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:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360244
Longitude:	1145911	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	CIRCLE K STORES INC
Owner address:	450 N WATER ST HENDERSON NV		
Owner no:	Not Reported		
Parcel no:	179-07-410-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/11/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	40
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	45
Bottom perf:	65	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:	31386	Contractor name:	WEST HAZMAT DRILLING CORP
Contractor address:	1016 E KATELLA AVE ANAHEIM CA 92805		
Contractor dlr no:	Not Reported		
Driller lic no:	2060	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/22/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/09/1997 00:00:00
Gravel pack top:	42	Gravel pack bot:	65
Utm x:	681393.445470377		

**Z192
ENE
1/2 - 1 Mile
Lower**

NV WELLS NV1000000037738

Sequence no:	21533	Well log:	45788
App:	Not Reported	Notice of intent:	12593
Waiver no:	MO-2447	Date log rcvd:	09/15/1994 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:	Bored or augered
Sc:	32003	Ha:	212
Twn:	S22	Legal twm:	22S
Rng:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360244
Longitude:	1145911	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	BROADBENT & ASSOCIATES
Owner address:	BOULDER HWY & WATER ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/20/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	N	Depth seal:	Not Reported
Depth drilled:	68	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:	63		
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:	35639	Contractor name:	B L WEBER GROUP INC (THE)
Contractor address:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contractor dlr no:	Not Reported		
Driller lic no:	1910	Source agency:	NV003
User id:	DBRANTLE	Date entry:	11/21/1994 00:00:00
Update user id:	dsdavis	Date update:	07/08/1997 00:00:00
Edit status:	F	Well start date:	05/20/1994 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	681393.445470377		

Z193
ENE
1/2 - 1 Mile
Lower

NV WELLS NV100000056959

Sequence no:	43606	Well log:	65069
App:	Not Reported	Notice of intent:	17834
Waiver no:	Not Reported	Date log rcvd:	05/12/1997 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:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360244

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	1145911	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	CIRCLE K STORES INC
Owner address:	450 N WATER ST HENDERSON NV		
Owner no:	Not Reported		
Parcel no:	179-07-410-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/11/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	40
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	45
Bottom perf:	65	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:	31386	Contractor name:	WEST HAZMAT DRILLING CORP
Contractor address:	1016 E KATELLA AVE ANAHEIM CA 92805		
Contractor dlr no:	Not Reported		
Driller lic no:	2060	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/22/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/09/1997 00:00:00
Gravel pack top:	42	Gravel pack bot:	65
Utm x:	681393.445470377		

Z194
ENE
1/2 - 1 Mile
Lower

NV WELLS NV1000000056960

Sequence no:	43607	Well log:	65070
App:	Not Reported	Notice of intent:	17834
Waiver no:	Not Reported	Date log rcvd:	05/12/1997 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 tw:	22S
Rng:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360244
Longitude:	1145911	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	CIRCLE K STORES INC
Owner address:	450 N WATER ST HENDERSON NV		
Owner no:	Not Reported		
Parcel no:	179-07-410-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/10/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	40

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	45
Bottom perf:	65	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:	31386	Contractor name:	WEST HAZMAT DRILLING CORP
Contractor address:	1016 E KATELLA AVE ANAHEIM CA 92805		
Contractor dlr no:	Not Reported		
Driller lic no:	2060	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/22/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/08/1997 00:00:00
Gravel pack top:	42	Gravel pack bot:	65
Utm x:	681393.445470377		

**Z195
ENE
1/2 - 1 Mile
Lower**

NV WELLS NV1000000041984

Sequence no:	26718	Well log:	50057
App:	Not Reported	Notice of intent:	12594
Waiver no:	MO-2447	Date log rcvd:	11/29/1995 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:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360244
Longitude:	1145911	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	BROADBENT & ASSOCIATES
Owner address:	BOULDER HWY & WATER ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	05/20/1994 00:00:00	Date cmplt acc:	D
Gravel packed:	N	Depth seal:	68
Depth drilled:	68	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:	63		
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:	35639	Contractor name:	B L WEBER GROUP INC (THE)
Contractor address:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contractor dflr no:	Not Reported		
Driller lic no:	1910	Source agency:	NV003
User id:	DBRANTLE	Date entry:	02/12/1996 00:00:00
Update user id:	dsdavis	Date update:	10/21/1996 00:00:00
Edit status:	F	Well start date:	05/20/1994 00:00:00
Gravel pack top:	0	Gravel pack bot:	0
Utm x:	681393.445470377		

Z196
ENE
1/2 - 1 Mile
Lower

NV WELLS NV100000056957

Sequence no:	43604	Well log:	65067
App:	Not Reported	Notice of intent:	17834
Waiver no:	Not Reported	Date log rcvd:	05/12/1997 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:	E63	Legal rng:	63E
Sec:	07	Sec quarters:	CD
Legal quarters:	SE SW	Quarters seq:	Not Reported
Ref:	MD	Latitude:	360244
Longitude:	1145911	Lat long src:	Not Reported
Lat long acc:	T	Owner current:	CIRCLE K STORES INC
Owner address:	450 N WATER ST HENDERSON NV		
Owner no:	Not Reported		
Parcel no:	179-07-410-001	Subdivision name:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finish date:	04/10/1997 00:00:00	Date cmplt acc:	D
Gravel packed:	Y	Depth seal:	40
Depth drilled:	65	Depth bedrock:	Not Reported
Aquifer desc:	Not Reported	Depth cased:	65
Csng diameter:	4.25		
Csng reductions:	0	Top perf:	45
Bottom perf:	65	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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contractor lic no:	31386	Contractor name:	WEST HAZMAT DRILLING CORP
Contractor address:	1016 E KATELLA AVE ANAHEIM CA 92805		
Contractor dlr no:	Not Reported		
Driller lic no:	2060	Source agency:	NV003
User id:	DBRANTLE	Date entry:	05/22/1997 00:00:00
Update user id:	Not Reported	Date update:	Not Reported
Edit status:	F	Well start date:	04/08/1997 00:00:00
Gravel pack top:	42	Gravel pack bot:	65
Utm x:	681393.445470377		

X197
NE
1/2 - 1 Mile
Lower

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
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	

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	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	
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				

**X198
NE
1/2 - 1 Mile
Lower**

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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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).					
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	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1981-06-12	10.13	
1981-04-16	11.32	
1981-02-20	11.47	
1980-12-16	10.00	
1980-07-03	12.31	
1980-05-05	12.41	
1980-03-03	11.71	
1980-01-02	10.22	
1979-11-15	13.62	
1979-09-04	12.74	
1979-07-03	13.07	
1977-03-07	12	
1973-03-05	7	

Date	Feet below Surface	Feet to Sealevel
1981-05-05	12.04	
1981-03-10	10.50	
1981-01-05	9.60	
1980-11-05	9.52	
1980-06-02	12.75	
1980-04-02	11.76	
1980-02-12	12.06	
1979-12-03	13.14	
1979-10-01	13.37	
1979-08-07	12.70	
1978-03-11	13	
1976-03-04	10.55	
1972-03-02	12	

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 \geq 2 pCi/L and \leq 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^R 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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