



**DRAFT**  
**Privileged and Confidential**

**PLATE: 1**  
**POTENTIOMETRIC SURFACE MAP**  
**QUATERNARY ALLUVIUM AQUIFER**  
**MAY 2002**  
 HENDERSON, NEVADA  
 (REVISED 10/14/02)

- 1700 - ISOELEVATION LINE OF POTENTIOMETRIC SURFACE  
 (---) SURFACE IN SHALLOW FINE-GRAINED FACIES OF MUDDY CREEK FM  
 → DIRECTION OF GROUNDWATER FLOW  
 ● ACCESSIBLE WELLS (JULY, 2002)  
 ★ SEEP PUMPING STATION  
 DATA FROM WIDE - SERIES BORINGS ( SEC 11 ) FROM NOV., 2000

**LAND OWNERSHIP**  
 BMI  
 CHEMSTAR  
 KERR-McGEE  
 PIONEER  
 TIMET

1 inch = 1,000 feet  
 1:12,000  
 0 1,000 2,000 3,000 Feet

DATE: 8/1/02  
 REVISED: 10/14/02

NEVADA EAST ( NAD 83 )  
 POT\_SURF\_PLATE1\_12\_02\_BMG.mxd