

OFFICE USE ONLY  
 Log No. 87555  
 Permit No. 318  
 Basin 218

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 24382

1. OWNER Nevada Power CO ADDRESS AT WELL LOCATION E-15 EXIT 88  
 MAILING ADDRESS 6226 W Sahara Ave Hidden Valley Rd. Mesquite NV 89025  
P.O. 13015 3016-950415, NV 89146  
 2. LOCATION NE 1/4 SW 1/4 Sec. 5 T. 21S N/S R. 46 E. Clark County  
 PERMIT NO. 24205 301002 Subdivision Name Reid Gardner Power Facility  
 Issued by Water Resources Parcel No.

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other ASA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Gravel</u>		<u>0</u>	<u>4</u>	<u>4</u>
<u>Red Sand</u>	<u>19</u>	<u>4</u>	<u>20</u>	<u>16</u>
<u>Brn. Sand/gravel</u>		<u>20</u>	<u>25</u>	<u>5</u>
<u>4 walls</u>				

8. WELL CONSTRUCTION  
 Depth Drilled 25 Feet Depth Cased 25 Feet

HOLE DIAMETER (BIT SIZE)  
 From 10 1/4 Inches To 25 Feet  
 Inches Feet Feet  
 Inches Feet Feet  
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>50440</u>	<u>.20</u>	<u>0</u>	<u>25</u>

Perforations:  
 Type perforation Machine Slotted  
 Size perforation 020  
 From 10 feet to 25 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Near Cement  
 Depth of Seal 0-3 feet  Cement Grout  
 Placement Method:  Pumped  Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 25 feet to 7 feet

9. WATER LEVEL  
 Static water level 19 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. P.S.I.  
 Water temperature cloudy warm Quality cloudy

Date started 12-11-02, 20  
 Date completed 12-14-02, 20

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Ballands Drilling Co. Contractor  
 Address 3642 N. Rancho Ste 102 Contractor  
Las Vegas, NV 89130  
 Nevada contractor's license number issued by the State Contractor's Board 53311  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller W-2216  
 Signed Samuel Sorell  
 By driller performing actual drilling on site or contractor  
 Date 12-15-02