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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. 14005

1. OWNER NEVADA POWER COMPANY ADDRESS AT WELL LOCATION 2515 S. INDUSTRIAL ROAD, LAS VEGAS, NV  
MAILING ADDRESS 6226 W. SAHARA AVE. LAS VEGAS, NV

2. LOCATION NW 1/4 NW 1/4 Sec. 9 T 21 N 61 E CLARK County  
PERMIT NO. MO-25024-2515 120-260-004 Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_

4. PROPOSED USE AMW-7  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other AUGER

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>FILL: silty sand w/ gravel</u>		<u>0'</u>	<u>1.5'</u>	<u>1.5'</u>
<u>SANDY CLAY w/ GRAVEL</u>		<u>1.5'</u>	<u>4'</u>	<u>2.5'</u>
<u>CLAYEY GRAVEL w/ SAND</u>		<u>4'</u>	<u>6.5'</u>	<u>2.5'</u>
<u>CEMENTED SAND AND GRAVEL</u>		<u>6.5'</u>	<u>7.5'</u>	<u>1'</u>
<u>SANDY GRAVEL</u>		<u>7.5'</u>	<u>9'</u>	<u>1.5'</u>
<u>SILTY SAND w/ GRAVEL</u>		<u>9'</u>	<u>10'</u>	<u>1'</u>
<u>SANDY CLAY trace gravel</u>		<u>10'</u>	<u>13'</u>	<u>3'</u>
<u>SANDY CLAY to CLAYEY SAND</u>		<u>13'</u>	<u>18'</u>	<u>5'</u>
<u>SILTY SAND w/ GRAVEL</u>		<u>18'</u>	<u>19.5'</u>	<u>1.5'</u>
<u>SANDY CLAY, trace gravel</u>		<u>19.5'</u>	<u>20.5'</u>	<u>1'</u>
<u>CEMENTED SAND</u>		<u>20.5'</u>	<u>24'</u>	<u>3.5'</u>
<u>SILTY SAND</u>		<u>24'</u>	<u>24.5'</u>	<u>0.5'</u>
<u>SANDY CLAY, partially cemented</u>		<u>24.5'</u>	<u>26'</u>	<u>1.5'</u>

8. WELL CONSTRUCTION  
Depth Drilled 26.0 Feet Depth Cased 25.0 Feet

HOLE DIAMETER (BIT SIZE)  
From 8 Inches To 26.0 Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.375</u>	<u>0.64</u>	<u>0.154</u>	<u>0</u>	<u>25.0</u>

Perforations:  
Type perforation Factory Slot  
Size perforation 0.020"  
From 20.0' feet to 25.0 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 0'-2'; 1'-18' bentonite  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
From 18.0 feet to 25.0 feet

RECEIVED  
DEC 16 1994  
Div. of Water Resources  
Branch Office - Las Vegas, NV

Date started \_\_\_\_\_, 19\_\_\_\_  
Date completed \_\_\_\_\_, 19\_\_\_\_

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			

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

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name Thomas High Contractor  
Address 4670 S. Palomas Ave Las Vegas, NV 89103 Contractor  
Nevada contractor's license number issued by the State Contractor's Board \_\_\_\_\_  
Nevada driller's license number issued by the Division of Water Resources, the on site driller M-1869  
Signed Tom High  
By driller performing actual drilling on site or contractor  
Date 12/14/94