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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. 17249

1. OWNER SIERRA PACIFIC POWER COMPANY ADDRESS AT WELL LOCATION Tracy Clark Power Station  
 MAILING ADDRESS 6100 Neil Road/P.O. Box 10100  
Reno, NV. 89520-0026

2. LOCATION SW 1/4 NE 1/4 Sec. 33 T. 20N N/S R. 22 E Storey County  
 PERMIT NO. M/0 #381 TW-1 Parcel No. \_\_\_\_\_ Subdivision Name Tracy Landfill

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  PVC  
 Air  Other TUBEX 190

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand, light brown, fine sand		0	6	6
Silty sand, lt. br. fine sand & silt(40-50%) @10' br. trace clay		6	12	6
Silty sand, lt. br., very fine, trace clay sandy silt		12	24	12
Silty sand, br. less silt (30%)		24	26	2
Sand, br. fine sand clean		26	32	6
Clayey sand, br. 30-40% clay, fine sandy silt		32	34	2
Silty sand br. trace clay		34	36	2
Silty sand, br./red, red chatter, silty gravel		36	40	4
Black grey angular gravel		40	44	4
Silty sand, bl. less fines		44	58	14
Bedrock, bl. hard drilling bl. volcanic rock fractured		58	66	8
Red/black easier drill		66	78	12
Sandstone, bl/rd, gravel (angular) sandstone		78	82	4

8. WELL CONSTRUCTION  
 Depth Drilled 82 Feet Depth Cased 82 Feet

HOLE DIAMETER (BIT SIZE)  
 From 9 5/16 Inches To 0 Feet  
82 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" PVC</u>		<u>sch 40</u>	<u>0</u>	<u>82</u>
<u>w/PVC end &amp; locking cap</u>				

Perforations:  
 Type perforation factory sawed slot  
 Size perforation .020 x 1 1/4 x 6 rows  
 From 62 feet to 82 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 2' bentonite 0-57'  Neat Cement  
 Cement Grout  
 Placement Method:  Pumped  Poured  Concrete Grout

Gravel Packed:  Yes  No #3 Sand Lone Star  
 From 59 feet to 82 feet

9. WATER LEVEL  
 Static water level 72 feet below land surface  
 Artesian flow not known G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature not/k °F Quality not known

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Wayne Drilling, Inc. Contractor  
 Address P.O. Box 12370 Contractor  
Reno, NV 89510  
 Nevada contractor's license number 22549 issued by the State Contractor's Board.  
 Nevada driller's license number issued by the 908 Division of Water Resources, the on-site driller.  
 Signed Wayne Drilling, Inc.  
 By driller performing actual drilling on site or contractor  
 Date July 1, 1992

Date started 4-8-91, 19\_\_\_\_  
 Date completed 4-9-91, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
No test			