

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 37876  
 Permit No. \_\_\_\_\_  
 Basin 23

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 17248

1. OWNER SIERRA PACIFIC POWER STATION 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 Storey  
 PERMIT NO. M/O #381 TW-3 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  RVC  
 Air  Other TUBEX 190

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Silt, lt br., very fine sandy silt		0	2	2
Dencely packed	at	5		
Green more sand (25%)	at	7		
Silty sand, lt br., very fine silty		9	10	1
Sand, lt br. very fine some silt		10	16	6
Silty sand, lt br. silt very fine sand		16	20	4
Sand, lt green, fine some silt		20	23	3
Gravel, var. color rounded, very silty 1/8 - 1"+		23	35	12
Large cobbles, silty cemented	at	25		
1/8" boulders, less fines still significant at		30		
Gravel, var. color easier drilling less fines occational cobbles		35	42	7
Silty gravel, var. clr. some clay, some siltstone pieces rounded		42	63	21
Less fines	at	53		
Large boulders	at	60		
Gravel var. clr. 1/8" 2"+, little fines		63	72	9

8. WELL CONSTRUCTION  
 Depth Drilled 72 Feet Depth Cased 72 Feet

HOLE DIAMETER (BIT SIZE)  
 From 0 Feet To 72 Feet  
9 5/16 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)
4.5" PVC		sch 40	0	72
PVC end & locking cap				

Perforations: factory sawed slot  
 Type perforation \_\_\_\_\_  
 Size perforation .020 x 1 1/2 x 6 rows  
 From 52 feet to 72 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 2'  Bentonite 0 -45'  Neat Cement  
 Cement Grout  
 Placement Method:  Pumped  Poured  Concrete Grout

Gravel Packed:  Yes  No #3 sand Lone Star  
 From 47 feet to 72 feet

9. WATER LEVEL  
 Static water level \_\_\_\_\_ feet below land surface  
 Artesian flow not known G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature not knof 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 908  
 issued by the Division of Water Resources, the on-site driller

Signed [Signature]  
 By driller performing actual drilling on site or contractor

Date July 1, 1992

Date started 4-16-91 19\_\_\_\_  
 Date completed 4-17-91 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)