

OFFICE USE ONLY  
 Log No. 03797  
 Permit No. 1083  
 Basin 1083

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 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

Page 1 of 2 pages  
 NOTICE OF PERMIT NO. 21668

Consultant:

1. OWNER EBASCO INFRASTRUCTURE ADDRESS AT WELL LOCATION SIERRA PACIFIC POWER CO.  
 MAILING ADDRESS 2525 Natomas Park Dr. Suite 250 Tracy Clark Power Station  
Sacramento, Ca. 95833-2900 I-80 East, Sparks, Nevada  
 2. LOCATION NW 1/4 NW 1/4 Sec. 33 T. 20N N/S R. 22 E Storey County  
 PERMIT NO. M/O 381-A MW 2 04-091-11 NE of Evaporation Pond & N. of RR tracks  
 Issued by Water Resources Parcel No. Subdivision Name

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Dark brown, moderately dense, dry SANDY GRAVEL		0	4	4
Grades to Lt. brown, mod dense, dry SILTY FINE SAND.		4	10	6
Becoming less silty, grading to cleaner, slightly coarser SAND.		10	13	3
Grades to SILTY FINE SAND, stil relatively dry, gravel content in-creasing.		13	14	1
Still content decreasing sand content becoming coarser		14	16	2
Grades to dark brown, mod. dense to dense SANDY GRAVEL, frags and pebbles appear to be basalt. (Possibly andesite)		16	20	4
Cuttings becoming grayer in color. (Possibly rock flour from crushed gravel be-cause frags are grayish as well.)		20	25	5
Silt content may be in-creasing or possibly rock flour from crushing.		25	30	5
Grades to SILTY GRAVEL.		25	30	5

8. WELL CONSTRUCTION  
 Depth Drilled 44.3 Feet Depth Cased 42.1 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 7 1/2 Inches To 0 Feet 44.3 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 CASING SCHEDULE  

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2" PVC		sch 40	0	42.1

 Bottom cap, Locking cap, Flush cover  
 Stainless Steel Centralizers 32' & 42'  
 Performances:  
 Type perforation Factory sawed slot  
 Size perforation 0.02  
 From 32.1 feet to 42.1 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 28.1  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Bentonite Seal: 28.1 - 30.2  
 Gravel Packed:  Yes  No #3 Lone Star Sand  
 From 30.2 feet to 44.3 feet

Date started 3-30-93, 19\_\_\_\_  
 Date completed 3-30-93, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
No test			
Well information recieved via FAX 6-9-96			

9. WATER LEVEL  
 Static water level 35.1 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. N/A P.S.I.  
 Water temperature N/A °F Quality N/A

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, NEVADA 89510  
 Nevada contractor's license number issued by the State Contractor's Board 22549  
 Nevada driller's license number issued by the Division of Water Resources on-site driller 908  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date June 11, 1996

