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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. 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 NE 1/4 NW 1/4 Sec. 33 T. 20N N/S R. 20 E. E. Storey County  
 PERMIT NO. M/O 381-A MW 11 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
Surface is a lt. brown very loose, dry GRAVELLY SAND w/some large cobbles and boulders. Encounter a large boulder. Exit boulder into SANDY GRAVEL.		0	7	7
Cuttings are very coarse frags, very little sand & no whole pebbles. Grades to GRAVEL		7	15	8
Easier drilling, more sand and whole pebbles in cuttings. Gravels becoming finer w/ greater sand content.		15	23	8
Continue in sandy gravels. Some larger cobbles, boulders		23	25	2
Silt or clay content increasing.		25	27	2
More clay coating frags and pebbles.		27	30	3
Grades to brown CLAYEY SANDY GRAVEL.		30	33	3
Becoming moister, but no appreciable water yet		33	34	1
CLAYEY GRAVEL some basalt cobbles up to 4" in dia. sl. gray, yellow, reddish mottling in the clays		33	37	4

8. WELL CONSTRUCTION  
 Depth Drilled 49.3 Feet Depth Cased 47.5 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 7 1/4 Inches To 0 Feet  
 From 0 Feet To 49.3 Feet  
 From \_\_\_\_\_ Inches To \_\_\_\_\_ Feet  
 From \_\_\_\_\_ Inches To \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2" PVC		sch 40	0	47.5

Bottom cap, Locking cap, Flush cover  
 Stainless Steel Centralizers @ 32' & 47'

Perforations:  
 Type perforation Factory sawed slot  
 Size perforation 0.02  
 From 32.5 feet to 47.5 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout  
 Depth of Seal 28.8  
 Placement Method:  Pumped  Poured  
 Bentonite Seal: 28.8 - 30.8  
 Gravel Packed:  Yes  No #3 Lone Star Sand  
 From 30.8 feet to 49.3 feet

9. WATER LEVEL  
 Static water level: 35.5 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, the on-site driller: 908

Signed Mary H. [Signature]  
 By driller performing actual drilling on site or contractor  
 Date June 12, 1996

Date started 3-16-93, 19\_\_\_\_\_  
 Date completed 3-16-93, 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			