

OFFICE USE ONLY  
 Log No. 98326  
 Permit No. \_\_\_\_\_  
 Basin. φ64

PRINT OR TYPE ONLY  
 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

NOTICE OF INTENT NO. 46740

1. OWNER Sierra Pacific Power ADDRESS AT WELL LOCATION Sierra Pacific Power  
 MAILING ADDRESS N. Valmy Station Valmy Nv. 89438 N. Valmy Station, Valmy Nv. 89438

2. LOCATION North 1/2 1/4 Sec. 29 T. 35 S. R. 43 E. Humboldt County  
 PERMIT NO. NDEP # 96015 | unavailable | Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_  
Issued by Water Resources

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 H.S.A.

6. EP-8D LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Silt	0	0	1'	1'
sand + gravel	DRY	1'	18 1/2'	17 1/2'
Clay + sandy clay		18 1/2'	28 1/2'	10'
sand clay w/ thin sand layers		28 1/2'	32 1/2'	4'
Broken basalt + clay		32 1/2'	34 1/2'	2'
Weathered basalt + basalt	0	34 1/2'	35 1/2'	1'

8. WELL CONSTRUCTION  
 Depth Drilled 35 1/2' Feet Depth Cased 35' Feet

HOLE DIAMETER (BIT SIZE)  
 From 8 1/2" Inches To 35' 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</u>		<u>5.40</u>	<u>43</u>	<u>25'</u>

Perforations:  
 Type perforation Factory Slot  
 Size perforation .020  
 From 25' feet to 35' feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 2'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Bentonic 9 1/2 bags

Gravel Packed:  Yes  No  
 From 23' feet to 35' feet

9. WATER LEVEL  
 Static water level dry feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 6 °F Quality \_\_\_\_\_

Date started 6-9-05, 20 \_\_\_\_\_  
 Date completed 6-9-05, 20 \_\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

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

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Horiz-Tech Drilling Inc. Contractor  
 Address P.O. Box 940 Meridian Contractor  
Id 83680  
 Nevada contractor's license number issued by the State Contractor's Board 0038018  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2188  
 Signed [Signature] By driller performing actual drilling on site or contractor  
 Date 6-15-05

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 05 JUL 22 AM 11:11  
 DIVISION OF WATER RESOURCES OFFICE