

EP-1 D

OFFICE USE ONLY  
 Log No. 98333  
 Permit No. \_\_\_\_\_  
 Basin. 264

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. 52788

1. OWNER Sierra Pacific Power ADDRESS AT WELL LOCATION Sierra Pacific  
North Valmy Station, Valmy, Nevada, 89438 N. Valmy Station, Valmy, NV, 89438

2. LOCATION North 1/2 1/4 Sec 29 T 35 R 43 E Humboldt County

PERMIT NO. NDP NEV 96015 Issued by Water Resources unavailable 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 HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand tan	DRY	0	5'	5'
Clay like tan		5'	6 1/2'	1 1/2'
Sand Tan		6 1/2'	7'	1/2'
Clay Tan		7'	12'	5'
Sand + silt		12'	13 1/2'	1 1/2'
Silty clay silt fine sand		13 1/2'	18 1/2'	5'
Clayey sand w/ clay layers		18 1/2'	24 1/2'	6'
Clay tan		24 1/2'	34'	9 1/2'
Clay w/ sand streamers		34'	34 1/2'	1/2'
Broken basalt bedrock		34 1/2'	38 1/2'	4'

8. WELL CONSTRUCTION (41 w/ Abney road)  
 Depth Drilled 38 1/2 Feet Depth Cased 38 1/2 Feet

HOLE DIAMETER (BIT SIZE)  
8 1/2" Inches From 0 Feet To 38 1/2 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>+3'</u>	<u>28.5'</u>

Perforations:  
 Type perforation Factory slot  
 Size perforation .020  
 From 28.5' feet to 38.5' feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 2' w/ concrete  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Bentonite Form 27.5-2' 11 bags

Gravel Packed:  Yes  No  
 From 38.5' feet to 27.5' feet

Date started 5-9-05, 20\_\_\_\_  
 Date completed 5-9-05, 20\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

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

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Haz-Tech Drilling Inc. Contractor  
 Address 475 N. Linder Rd Midway, NV  
83642 (P.O. Box 940) Contractor  
 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 Mike C  
 By driller performing actual drilling on site or contractor  
 Date 5-9-05