

EP-1S

WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 98336

Permit No. \_\_\_\_\_

Basin. 664

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 N. Valmy Station, Valmy, NV 89438

MAILING ADDRESS North Valmy Station, Valmy, NV 89438

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

PERMIT NO. NDEP NEV96015 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	Dr	0	5'	5'
Clay lite tan		5'	6 1/2'	1 1/2'
Sand tan	Y	6 1/2'	7'	1/2'
Clay tan brown		7'	12'	5'
Sand + silt	G	12'	13 1/2'	1 1/2'
Silty clay Silty Fine sand		13 1/2'	18 1/2'	5'
Clayey sand/clay layers	}	18 1/2'	24 1/2'	6'
Clay tan		24 1/2'	35'	10'

*(This well was an offset well to ER-11)*

8. WELL CONSTRUCTION (27 1/2 w/ Above ground)

Depth Drilled 25 Feet    Depth Cased 25 Feet

HOLE DIAMETER (BIT SIZE)

From 0 To 25'

8 1/2 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)
<u>2"</u>		<u>5.40</u>	<u>+3</u>	<u>20'</u>

Perforations:

Type perforation Factory Slot

Size perforation .020

From 20' feet to 25' feet

From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes     No    Seal Type: \_\_\_\_\_

Depth of Seal 2' w/ concrete

Placement Method:  Pumped     Poured

Neat Cement  
 Cement Grout  
 Concrete Grout  
8 bags Bentonite

Gravel Packed:  Yes     No

From 25' feet to 19' feet

9. WATER LEVEL

Static water level DRY feet below land surface

Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water temperature DRY °F    Quality \_\_\_\_\_

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			

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 P.O. Box 940 Contractor

Meridian ID 83642

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 5-9-05

RECEIVED  
JUL 22 AM 11:10  
STATE ENGINEER'S OFFICE