

EP-25

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. 98338

Permit No. _____

Basin 064

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, NV

MAILING ADDRESS North Valmy Station, Valmy, NV 89438

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

PERMIT NO. NDEP NEV 96015 Issued by Water Resources Parcel No. Unavailable 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 USA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand tan	DRY	0	7'	7'
Clay tan		7'	10'	3'
Sand w/clay layers		10'	13 1/2'	3 1/2'
Clay/Sandy clay		13 1/2'	20 1/2'	7'
Clayey Sand w/clay layers		20 1/2'	23'	2 1/2'
Silty clay		23'	25'	2'
This well was off set 5' from EP-2D				

8. WELL CONSTRUCTION (2 1/2" w/above ground)

Depth Drilled 25 Feet Depth Cased 25 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
8 1/2"	0	25'	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		5.40	+3'	20'

Perforations:
 Type perforation Factory slot
 Size perforation .020
 From 20' feet to 25' feet
 From _____ feet to _____ feet

Surface Seal: Yes No
 Depth of Seal 2' concrete
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 19' feet to 25' feet

Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
3 bags Bentonite chips

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 Heiz-Tech Drilling Inc. Contractor
 Address P.O. Box 940 Meridian, ID 83642 Contractor
 Nevada contractor's license number 0038018 issued by the State Contractor's Board
 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 5-10-05

Date started 5-10-05, 20 _____
 Date completed 5-10-05, 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			