EP-3 4 D

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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 98335
Permit No.
Basin Ø64

NOTICE OF INTENT NO. 52788

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

2. LOCATION North ½ ¼ Sec. 29 T. 35 (N) S R. 43 (E) Humboldt County
PERMIT NO. NDEP 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	Thickness
Silty gravel - Fill		0	4'	4'
Gravel + Silt.		4'	10'	6'
Gravely Sand		10'	23	13'
Silt		23'	25'	2'
Clay		25'	31½	6½'
Clayey Sand		31½'	36½	5'
Clay	✓	36½'	50'	13½'
Clayey Sand	✓	50'	51½'	1½'
Clay		51½'	55'	3½'
Clayey Sand	✓	55'	58'	3'
Clay		58'	70'	12'
Silt		70'	75'	5'

RECEIVED 05 JUL 22 AM 11:10 STATE ENGINEERS OFFICE

Date started 5-11-05, 20
Date complated 5-12-05, 20

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION (77½ w/above ground)
Depth Drilled 75 Feet Depth Cased 75 Feet

HOLE DIAMETER (BIT SIZE)
8½" Inches From 0 Feet To 75 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		5.40	+3	55'

Perforations:
Type perforation Factory Slot
Size perforation .020
From 55 feet to 75' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 2' Concrete
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
21 bags Bentonite
Gravel Packed: ☒ Yes ☐ No
From 53' feet to 75' feet

9. WATER LEVEL
Static water level 50½ feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature <85 °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 P.O. Box 940 Meridian, ID, 83642 (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 [signature] By driller performing actual drilling on site or contractor
Date 5-12-05

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627