CF -2D

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. 98337
Permit No.
Basin 064

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. 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 H.S.A.

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand tan	DRY	0	7'	7'
clay tan		7'	10'	3'
Sand w/ clay layers		10'	13½'	3½'
Clay / Sandy Clay		13½'	20½'	7'
Clayey sand w/clay layers		20½'	23'	2½'
Silty Clay		23'	26½'	3½'
Clayey Sand w/clay layers		26½'	28'	1½'
Clay w/ minor sand streamers		28'	42.5'	14½'
Decomposed red bedrock		42.5'	45½	3'

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

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

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

8. WELL CONSTRUCTION (48 w/above ground)
Depth Drilled 45½ Feet Depth Cased 45½ Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
8½"	0	45½

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		5.40	+3'	35½'

Perforations:
Type perforation Factory Slot
Size perforation .020
From 35½ feet to 45½ 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, 13 bags Bentonite chips

Gravel Packed: ☒ Yes ☐ No
From 34½ feet to 45½ 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

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 5-10-05

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