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. 84751
Permit No.
Basin 64

NOTICE OF INTENT NO. 45798

1. OWNER Sierra Pacific Power Co.
MAILING ADDRESS P.O. Box 10100
Reno, Nevada 89520

ADDRESS AT WELL LOCATION North Valmy
Power Generation Station

2. LOCATION SE ¼ SE ¼ Sec. 20 T. 35 N/S R. 43 E. Humbolt County
PERMIT NO. (Issued by Water Resources) 007-351-22 (Parcel No.) Hole No. LF-4 of 2 (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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	3	3
Gravel & Sand		3	10	7
Gray Silty Clay		10	15	5
Light Brown Silty Clay		15	45	30
Water Bearing Seep	X	45	46	1
Dark Gray Clay & Gravel		46	80	34
Dark Gray Basalt		80	91.5	11.5

Date started October 3, 2001
Date completed October 3, 2001

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
2	43	1

*plugged by well log # 114016

8. WELL CONSTRUCTION
Depth Drilled 91.5 Feet Depth Cased 85 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
8	0	91.5

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		Sch. 40 PVC	0	85

Perforations:
Type perforation Factory
Size perforation 0.020 Screen
From 65 feet to 85 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 3 Feet
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
3'-38' Grout
38'-44' Bentonite Pellet
Silica Sand 10/20 Packed: ☒ Yes ☐ No
From 44 feet to 91.5 feet

9. WATER LEVEL
Static water level 40.8 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cold °F Quality Murky

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Christiansen Drilling, Inc. (Contractor)
Address 557 Ely Avenue (Contractor)
Ely, Nevada 89301
Nevada contractor's license number issued by the State Contractor's Board 14790
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1793
Signed Rick Lewis By Gerald D. Christiansen (By driller performing actual drilling on site or contractor)
Date November 2, 2001

(Rev. 3-91) 40.889670°N 117.152711°W NAD27 USE ADDITIONAL SHEETS IF NECESSARY (O)-627