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. 47423
Permit No.
Basin 083

NOTICE OF INTENT NO. 26862

1. OWNER Sierra Pacific Power Attn: Mike Porter
MAILING ADDRESS 6100 Neil Road
Reno, NV 89520-0026

ADDRESS AT WELL LOCATION Tracy Power Plant
200 ft S-SW of No. 3 Stack

2. LOCATION NE ¼ NW ¼ Sec. 33 T. 20 N/S R. 22 E. Storey County
PERMIT NO. W-400 / 19885 (Issued by Water Resources) 4-091-10,11,12,13 (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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Boulders, Silt				
Gravel w/some sand		0	35	35
Gravel w/some silty clay		35	45	10
Gravel w/suspended boulders		45	55	10
Boulders w/gravel stringers		55	65	10
Compacted boulders w/traces of gravel		65	70	5
Boulders		70	95	25
Sand w/some gravel		95	105	10
Sand w/coarse gravel some silty clay		105	125	20
Sand, coarse gravel w/suspended boulders		125	135	10
Boulders w/some gravel and sand		135	155	20
Gravel w/coarse sand		155	165	10
Boulders w/some gravel		165	205	40
Gravel w/small boulders		205	225	20

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Date started June 7, 1994
Date completed Aug 20, 1994

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
375	40	8

8. WELL CONSTRUCTION
Depth Drilled 230 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
45 Inches		0 Feet	28 Feet
30 Inches		28 Feet	110 Feet
23 Inches		110 Feet	230 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34	145.6	.406	0	28
24	94.62	.375	0	108
10 3/4 38		.312	0	112
10 3/4 38		.312	160	170

Perforations:
Type perforation Full-Flow Louvered
Size perforation .060
From 112 feet to 160 feet
From 170 feet to 220 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 100
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 0 feet to 220 feet

9. WATER LEVEL
Static water level 22 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Norm °F Quality Good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Humboldt Drilling & Pump Co. Inc. (Contractor)
Address P. O. Box 590 (Contractor)
Winnemucca, NV 89446
Nevada contractor's license number issued by the State Contractor's Board 015234
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1562
Signed C. E. Epple (By driller performing actual drilling on site or contractor)
Date 1-16-95

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627