

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
 Log No. 83414
 Permit No. 66119
 Basin 87

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 38343

1. OWNER Sierra Pacific Power Co. ADDRESS AT WELL LOCATION 6100 Neil Road, Reno, NV. 89511
 MAILING ADDRESS P.O. Box 10100

2. LOCATION NE 1/4 SE 1/4 Sec. 31 T 19N N/S R 20E E Washoe County
 PERMIT NO. 66119 Issued by Water Resources Parcel No. 25-46-22 Subdivision Name N/A

3. WORK PERFORMED
 New Well Replace Recondition Deepen Abandon Other _____
 4. PROPOSED USE
 Domestic Irrigation Test Monitor Stock Municipal/Industrial
 5. WELL TYPE
 Cable Rotary RVC Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Brown clay		0	134	134
Sands & gravels		134	180	46
Clay		180	193	13
Sands & gravels		193	210	17
Clays		210	265	55
Sands & gravels		265	300	35
Clay		300	315	15
Steel plate welded between 16" & 32" casings.				

8. WELL CONSTRUCTION
 Depth Drilled 315 Feet Depth Cased 315 Feet
 HOLE DIAMETER (BIT SIZE)

Inches	From	To
48	0	30
38	30	132
29	132	315

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
42	221.61	0.5	0	30
32	168.21	0.5	+2	132
16	62.58	0.375	+3	315

Perforations:
 Type perforation Louvered
 Size perforation 0.035"

From	To
134	179
193	208
265	300

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
 Depth of Seal 132'
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 30 feet to 315 feet

9. WATER LEVEL
 Static water level 5 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature Cool °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 Lang Exploratory Drilling Contractor
 Address P.O. Box 5279 Contractor
Elko, NV 89802-5279
 Nevada contractor's license number issued by the State Contractor's Board 0021976
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2144
 Signed Paul Stoddard
 By driller performing actual drilling on-site or contractor
 Date 3/20/01

Date started 3/9/2001, 19
 Date completed 3/17/2001, 19

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>515</u>	<u>20</u>	<u>1</u>