

LONGLEY
 STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 7832
 Permit No. 87
 Basin. _____

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 43598

1. OWNER SIERRA PACIFIC POWER CO. ADDRESS AT WELL LOCATION 570 E. HUFFAKER LN.
 MAILING ADDRESS P.O. BOX 10100 RENO, NV 89511
 RENO, NV 89520

2. LOCATION NE 1/4 NE 1/4 Sec. 6 T. 18 N. R. 20 E. WASHOE County
 PERMIT NO. 65166/W-511-A Issued by Water Resources Parcel No. 164-131-01 N/A
 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
GRAVELS & SAND, SOME CLAY		0	40	40
CLAY & SAND, SOME GRAVEL		40	90	50
GRAVEL & SOME CLAY		90	110	20
CLAY & SAND, SOME GRAVEL		110	130	20
MOSTLY GRAVEL, SOME CLAY		130	135	5
CLAY & SAND, SOME GRAVEL		135	160	25
GRAVEL, LITTLE CLAY & SAND		160	170	10
GRAVEL, CLAY & SAND		170	265	95
GRAVEL,		265	270	5
GRAVEL CLAY & SAND		270	300	30

8. WELL CONSTRUCTION
 Depth Drilled 300 Feet Depth Cased 298 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
20 Inches 0 Feet 20 Feet
12.25 Inches 20 Feet 300 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	62.58	0.375	0	20
6.625	12.92	0.188	+2	298

Perforations:
 Type perforation SLOTTED
 Size perforation 0.060" X 3"
 From 254 feet to 290 feet
 From 120 feet to 215 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

CONSTRUCTION DETAIL:

Material	From	To	Thickness
CEMENT	0	105	105
GRAVEL PACK	105	217	112
HOLE PLUG	217	232	15
GRAVEL PACK	232	300	68

Surface Seal: Yes No Seal Type:
 Depth of Seal 105' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No SEE DETAIL
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 8 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature COOL °F Quality GOOD

Date started NOVEMBER 8, 19.99
 Date completed NOVEMBER 17, 19.99

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
320	16.40	8

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
 Nevada contractor's license number 0021976
 issued by the State Contractor's Board
 Nevada driller's license number 1716
 issued by the Division of Water Resources, the on-site driller:
 Signed David Hoas
 By driller performing actual drilling on site or contractor
 Date NOVEMBER 18, 1999

B. 25.1