DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 16440
Permit No.
Basin

1. OWNER SIERRA PACIFIC POWER CO ADDRESS NORTH VALLEY GENERATING STATION BATTLE MTN NEVADA
TH # 35
2. LOCATION NE ¼ ¼ Sec. 25 T. 36 N/S R. 44 E. HUMBOLDT County
PERMIT NO.

3. TYPE OF WORK
New Well ☐ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☒
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
CLAY		857	862	5
CLAY STR SAND + ROCK		862	877	15
HARD ROCK + CLAY		877	887	10
SAND STR CLAY + ROCK		887	894	7
ROCK CLAY + LIME STR.		894	916	22
SAND		916	919	3
ROCK CLAY + SAND + LIME		919	956	37
CLAY		956	957	1
ROCK + CLAY + LIME STR		957	964	7
CLAY		964	968	4
CLAY SAND STR		968	981	13
SAND GRAVEL + CLAY		981	987	6
CLAY SAND STR.		987	998	11
ROCK CLAY + SAND STRS.		998	1031	33
SAND STR ROCK + CLAY		1031	1043	12
ROCK CLAY STRS.		1043	1047	4
SAND STR. ROCK + CLAY		1047	1068	21
CLAY FEW SAND STRS.		1068	1092	24
SAND STR ROCK + CLAY		1092	1108	16
ROCK STR CLAY + SAND		1108	1119	11
CLAY		1119	1126	7
SAND STR. ROCK + CLAY		1126	1135	9
ROCK STR CLAY + LIME		1135	1161	26

Date started 4 - 6, 19 77
Date completed 4 - 14, 19 77

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
SAMPLES #1	24	16053	7 HOURS
" #2	24	13220	9 HRS.

BAILER TEST
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole inches Total depth feet
Casing record
Weight per foot Thickness

Diameter	From	To
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☐ No ☐ Type
Depth of seal feet
Gravel packed: Yes ☐ No ☐
Gravel packed from feet to feet

Perforations:
Type perforation MILL SLOT
Size perforation
From SAMPLES #1 feet to 848 - 850 feet
From " #2 feet to 610 - 652 feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level Feet below land surface
Flow G.P.M.
Water temperature ° F. Quality

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name C M BRYANT JR.
Address HOUSTON TEXAS
Nevada contractor's license number 5573 A
Nevada driller's license number 557
Signed C. M. Bryant Jr.
Date 5 - 15 - 77

USE ADDITIONAL SHEETS IF NECESSARY

5471