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. 16439
Permit No.
Basin

1. OWNER SIERRA PACIFIC POWER CO. ADDRESS NORTH VALMY GENERATING STATION BATTLE MOUNTAIN NEVADA
TM # 35

2. LOCATION NE ¼ ¼ Sec. 35 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		0	6	6
CLAY SAND & GRAVEL		6	8	2
SANDSTONE GRAVEL & CLAY		8	33	15
CLAY STK SAND GRAVEL		33	69	36
ROCK CLAY & GRAVEL		69	94	25
CLAY & ROCK STKS.		94	108	14
ROCK & CLAY STKS.		108	157	49
CLAY & ROCK STKS		157	191	34
ROCK SANDSTONE & CLAY		191	259	68
CLAY		259	261	2
ROCK & CLAY		261	289	28
CLAY		289	291	2
ROCK CLAY & SAND STKS.		291	310	19
CLAY & ROCK		310	318	8
ROCK & CLAY		318	337	19
SAND CLAY ROCK STK		337	353	16
HARD BLACK & BRN ROCK		353	422	69
CLAY ROCK & SAND STK.		422	512	90
ROCK CLAY & LIME STKS.		512	583	71
HARD ROCK CLAY STK		583	654	71
CLAY		654	657	3
ROCK SAND & CLAY STK.		657	753	96
SAND ROCK & CLAY		753	826	73
CLAY		826	834	8
SAND STK. ROCK & CLAY		834	840	6
CLAY		840	845	5
SAND STK ROCK & CLAY		845	857	12

Date started 4 - 6, 1977
Date completed 4 - 14, 1977

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

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
Size perforation
From feet to feet
From feet to 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