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. 16590
Permit No. 30426 (Cont)
Basin

1. OWNER SIERRA PAC. POWER CO. ADDRESS NORTH VALMY G.S. N. STA.
BATTLE MTN. NEVADA
UNIT #2 WELL #1
2. LOCATION NE ¼ NE ¼ Sec. 11 T. 34 N/S R. 44 E. LANDER 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
SAND GRAVEL STR ROCK	11	579	590	11
ROCK GRAVEL SAND SHALE	22	590	612	22
SAND GRAVEL	10	612	622	10
CLAY		622	628	6
SAND GRAVEL ROCK	14	628	642	14
CLAY SHALE		642	649	7
SAND GRAVEL & CLAY	37	649	686	37
SHALE		686	695	3
SAND GRAVEL CLAY	22	695	717	22
CLAY SANDSTR		717	723	6
SAND GRAVEL LIME	13	723	736	13
SHALE		736	739	3
SAND GRAVEL CLAY	30	739	769	30
SAND SILT GRAVEL	10	769	779	10
ROCK SAND GRAVEL	25	779	804	25
CLAY ROCK STR.		804	817	13
ROCK CLAY & GRAVEL	11	817	828	11
ROCK SAND GRAVEL	25	828	853	25
SAND GRAVEL ROCK	17	853	870	17
Plugged by log 16732				
replaced by log 16733				

Date started 5-2, 1977
Date completed 5-3, 1977

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	759	128'	48 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 24" inches Total depth 860 feet
Casing record 100 FT 26"
Weight per foot ..... Thickness .....

Diameter	From	To
26 inches	0 feet	100 feet
14 inches	0 feet	110 feet
14 inches	390 feet	415 feet
14" inches	415 feet	425 feet
14" inches	540 feet	540 feet
14" inches	560 feet	580 feet

Surface seal: Yes ☒ No ☐ Type CEMENT
Depth of seal 100 FT. feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 860 feet

Perforations:
Type perforation MILL SLOT
Size perforation 3/32"
From 110 feet to 390 feet
From 415 feet to 425 feet
From 450 feet to 540 feet
From 540 feet to 560 feet
From 540 feet to 620 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 5573A
Nevada driller's license number 557
Signed C.M. Bryant Jr.
Date 6.27.77

USE ADDITIONAL SHEETS IF NECESSARY

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