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. 16539
Permit No. 30426
Basin

1. OWNER SIERRA PAC. POWER CO. ADDRESS NORTH VALMY GEN. STA. BATTLE MTN. NEVADA

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
CLAY & SAND		0	10	10
CLAY STK. SAND GRAVEL		10	89	79
CLAY SAND SANDSTONE		89	110	21
SAND GRAVEL SANDSTONE	38	110	148	38
CLAY SHALE		148	154	6
SAND GRAVEL ROCK & CLAY	21	154	175	21
ROCK CLAY & LIME STK.		175	185	10
CLAY		185	194	9
CLAY SAND GRAVEL		194	209	15
SAND STK CLAY & LIME	30	209	239	30
CLAY STK SAND & LIME	18	239	257	18
SAND SANDSTONE & CLAY	13	257	270	13
CLAY STK ROCK & SAND		270	280	10
SAND GRAVEL STK ROCK CLAY	64	280	344	64
CLAY SANDSTONE		344	355	11
SAND GRAVEL CLAY STK.	46	355	401	46
CLAY STK SAND		401	410	9
SAND GRAVEL STK CLAY	16	410	426	16
CLAY SHALE & ROCK		426	450	24
GRAVEL SAND CLAY STK	25	450	475	25
CLAY SHALE		475	481	6
SAND GRAVEL CLAY STK.	11	481	492	11
SAND GRAVEL & LIME	11	492	503	11
CLAY		503	508	5
CLAY SHALE & LIME		508	539	31
ROCK SAND GRAVEL LIME	22	539	561	22
CLAY SHALE STK SAND		561	579	18

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
inches	620 feet	630 feet
inches	640 feet	650 feet
inches	850 feet	860 feet
inches	feet	feet
inches	feet	feet

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

Perforations:
Type perforation MILL SLOT
Size perforation 3/32"
From 630 feet to 640 feet
From 650 feet to 850 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 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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