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. 15351
Permit No.
Basin

1. OWNER SIERRA PAC. POWER CO ADDRESS NORTH VALMY GENERATING STATION BATTLE MTN. NEVADA TH # 8

2. LOCATION ¼ ¼ Sec. 270B T. 33 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
Brn. CLAY		0	6	6
GRAVEL & BR CLAY STR.		6	18	12
BR CLAY GRAVEL & SAND		18	41	23
SAND GRAVEL & CLAY		41	60	19
BLUE & GRAY CLAY		60	106	46
SAND & CLAY BRKN.		106	138	32
GRAY CLAY & SHALE		138	150	12
SAND BR & GRAY CLAY		150	190	40
BRN CLAY & SHALE		190	210	20
SANDY BR CLAY & SHALE		210	272	62
BR CLAY & SHALE		272	320	48
SAND BR CLAY		320	335	15
BR CLAY SHALE & ROCK STRS.		335	360	25
BR CLAY SHALE		360	428	68
BR CLAY SHALE & CALICHI		428	486	58
BR CLAY LIME & ROCK STRS.		486	579	93
BR CLAY SHALE		579	690	111
BR CLAY SHALE & LIME		690	722	32
BR CLAY SHALE FOW ROCK STR.		722	852	130
BR CLAY SHALE		852	1130	278
GRAVEL ROCK & CLAY STRS.		1130	1145	15
BR. CLAY		1145	1150	5
BR CLAY & ROCK STRS.		1150	1161	11
GRAVEL ROCK & CLAY BRKS.		1161	1171	10
BR. CLAY		1171	1180	9
GRAVEL ROCK		1180	1190	10
BR CLAY & ROCK		1190	1201	11

Date started DEC. 23, 1975
Date completed DEC. 30, 1975

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	22	32	10 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
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 12323
Nevada driller's license number 557
Signed C. M. Bryant Jr.
Date 1-30-76

USE ADDITIONAL SHEETS IF NECESSARY

5471