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. 15275
Permit No.
Basin

1. OWNER SIERRA PACIFIC POWER CO. ADDRESS NORTH VALMY GENERATING STATION BATTLE MOUNTAIN NEV.
T.H. #7 1 2 1/2 MILES NORTH OF VALMY NEVADA
2. LOCATION ¼ ¼ Sec. 21 T. 34 N/S R. 43 E. LANDER County
PERMIT NO. 76 MILES NORTH WEST OF BATTLE MTN. NEV.

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	3	3
SAND & GRAVEL		3	20	17
GRAY & BR. SANDY CLAY		20	25	5
GRAY CLAY		25	44	19
GRAY CLAY STK. SANDY CLAY		44	66	22
GREEN SHALE & CLAY		66	92	26
BR & WHITE CLAY		92	142	50
ROCK & WHITE CLAY		142	144	2
SAND & GRAVEL		144	151	7
WHITE CLAY		151	191	40
WHITE CLAY & LIME STKS.		191	248	57
ROCK & CLAY STKS.		248	268	20
RED CLAY & ROCK STKS.		268	274	6
ROCK STKS. RED CLAY & SHALE		274	290	16
HARD ROCK		290	294	4
ROCK & RED CLAY STKS.		294	300	6
ROCK & BR. CLAY STKS.		300	310	10
ROCK		310	311	1
WELL FLOWED	275	GPM		
OPEN HOLE	IN	ROCK		

Date started 12-15, 1975
Date completed 12-16, 1975

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 13323
Nevada driller's license number 557
Signed C. M. Bryant
Date 12-23-75

USE ADDITIONAL SHEETS IF NECESSARY

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