DIVISION OF WATER RESOURCES

cc

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 15268
Permit No.
Basin

1. OWNER SIERRA PACIFIC POWER CO ADDRESS NORTH VALMY GENERATING STATION BATTLE MOUNTAIN NEVADA
TEST HOLE #4

2. LOCATION SW ¼ SW ¼ Sec. 9 ~~SE~~ T. 33 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	8	8
GRAVEL		8	13	5
CLAY		13	31	18
SAND GRAVEL		31	35	4
BLUE SHALE & CLAY		35	98	63
SAND STKS SHALE	12	98	110	12
SHALE		110	120	10
SAND & CLAY STKS.	30	120	150	30
SAND CLAY STKS.	20	150	170	20
CLAY		170	180	10
SAND CLAY BRKS.	40	180	220	40
CLAY		220	240	20
SAND	20	240	260	20
CLAY & SAND BRKN.		260	330	70
SAND CLAY STKS.	30	330	360	30
CLAY STKS SAND		360	405	45
SAND & CLAY BRKN.	45	405	450	45
BR CLAY & SHALE		450	1110	660
FRW STR SAND				
HARD STKS		1110	1112	2
SHALE CLAY		1112	1200	88
HARD GRAVEL		1200	1220	20
CLAY FRW HARD STKS		1220	1232	32

Date started ....., 19.....
Date completed ....., 19.....

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 12323
Nevada driller's license number 557
Signed C. M. Bryant Jr.
Date 12-15-75

USE ADDITIONAL SHEETS IF NECESSARY

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