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. 15541
Permit No.
Basin

1. OWNER SIERRA PACIFIC POW & LT CO ADDRESS N. VALMY GENERATING STATION PATTLE MOUNTAIN NEVADA T.H. # 16

2. LOCATION ¼ ¼ Sec. 21 T. 33 N N/S R. 44 E. 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
BRN CLAY		0	9	9
GRAVEL STK BRN CLAY		9	36	27
BLUE + BRN CLAY		36	73	37
SAND STKS. BLUE+BRN CLAY		73	83	10
TAN + BLUE CLAY		83	88	5
GRAVEL STK. GRAY CLAY		88	105	17
GRAY & BRN. CLAY		105	120	15
FINE BRN SAND		120	140	20
BRN. CLAY		140	150	10
FINE BRN SAND FINE GRAVEL		150	162	12
BRN. + GRAY CLAY		162	171	9
FINE BRN SAND STK BRN. CLAY		171	191	20
BRN. CLAY STK ROCK		191	203	12
FINE BRN. SILT + BRN CLAY		203	233	30
BRN. CLAY		233	250	17
BRN SILT STK ROCK + CLAY		250	302	52
BRN. CLAY SILT & ROCK STKS		302	640	338
BRN CLAY SHALE FEW ROCK STKS		640	1505	865
SAND GRAVEL & ROCK BRKN		1505	1610	105
ROCK STKS CLAY & SHALE		1610	1780	170
BRN GRAY CLAY + ROCK STKS.		1780	1937	157
BRN SAND + ROCK + SHALE STKS.		1937	2002	65
BRN CLAY		2002	2007	5

Date started 4-14, 1976
Date completed 4-29, 1976

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 5-7-76

USE ADDITIONAL SHEETS IF NECESSARY

5471