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. 15433
Permit No.
Basin

1. OWNER SIERRA PACIFIC POWER CO ADDRESS NORTH VALLEY GENERATING STATION BATTLE MOUNTAIN NEVADA TH # 12

2. LOCATION NE ¼ NE ¼ Sec. 1AA 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 FEW GRAVEL STK		0	8	8
BRN SAND & GRAVEL		8	29	21
GRAY CLAY		29	52	23
BLUE CLAY GRAVEL STK		52	61	9
BLACK SAND & GRAVEL		61	70	9
BLUE CLAY		70	90	20
SAND & CLAY STKS.		90	105	15
BRN CLAY		105	118	13
BRN SAND FEW GRAVEL STKS		118	128	10
BRN CLAY		128	130	2
BRN SAND RED (?) GRAVEL BRN CLAY		130	200	70
BRN CLAY		200	210	10
BR. SAND BR. & WHITE CLAY		210	250	40
BR. WHITE CLAY & BRN SHALE		250	262	12
BR SAND BR WHITE CLAY STK		262	290	28
BR. CLAY		290	292	2
BR. SAND BR WHITE CLAY STK		292	305	13
BR WHITE GRAY CLAY		305	312	7
BL SAND BR GRAY CLAY		312	330	18
BR CLAY + LIME STKS.		330	365	35
BL SAND DK GRAY CLAY STK		365	380	15
BR GRAY CLAY STK BLACK ROCK		380	450	70
BL ROCK		450	460	10
BR GRAY SHALE RED & BL. ROCK		460	500	40
RED & BLACK ROCK		500	510	10
BR CLAY BLUE SHALE		510	572	62
RED & BLACK GRAVEL & ROCK		572	582	10

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 7 7/8" inches Total depth 1324 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 PACKER SET 1095 feet
Gravel packed: Yes ☐ No ☐
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation MILLSLOT
Size perforation
From 1105 feet to 1125 feet
From 1135 feet to 1155 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 14 ABOVE Feet ~~below~~ land surface
Flow 372 G.P.M.
Water temperature 104 ° 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 3-20-76

USE ADDITIONAL SHEETS IF NECESSARY

5471