WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 22221
Permit No. 22785
Basin

1. OWNER SIERRA PACIFIC POWER CO ADDRESS PO BOX 10100 RENO NEV. 89510
PRODUCTION WELL # 12

2. LOCATION SW ¼ SE ¼ Sec. 16 T. 34 N/S R. 43 E. HUMBOLDT County
PERMIT NO. 22785

3. TYPE OF WORK
New Well ☐ Recondition ☐
Deepen ☐ Other REDRILL ☒

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☒ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	2	2
SAND & GRAVEL		2	16	14
SILTY CLAY		16	22	6
BIG GRAVEL		22	31	9
SILTY CLAY		31	38	7
SAND & GRAVEL		38	48	10
CLAY		48	74	26
SAND & GRAVEL		74	78	4
SAND GRAVEL & CLAY		78	101	23
CLAY STR. GRAVEL		101	113	12
SAND GRAVEL & CLAY		113	118	5
CLAY STRS. GRAVEL		118	123	5
GRAVEL SAND & CLAY		123	132	9
CLAY STR. GRAVEL		132	143	11
WHITE & BR. CLAY		143	153	10
BRN. CLAY & LIME		153	163	10
BRN. CLAY SHALE & GRAVEL		163	183	20
BRN. CLAY & SHALE		183	193	10
BRN. SHALE & [illegible]		193	198	5
HARD ROCK & SHALE		198	203	5
HARD ROCK		203	207	4

Date started 11-9, 19 80
Date completed 11-27, 19 80

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1200	305	95.36	21

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 24 inches Total depth 207 feet
Casing record 14" MASS STEEL CASING
Weight per foot 45.6 Thickness .312

Diameter	From	To
26 inches	12 feet	50 feet
14 inches	12 feet	50 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type CEMENT GROUT
Depth of seal 50 FT. feet
Gravel packed: Yes ☐ No ☒
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation MASS LOUVER TORSAN
Size perforation .125 FULL FLOW
From 50 feet to 205 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 31.27 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
Address PO BOX 513 BATTLE MTN.
Nevada contractor's license number 5573-A
Nevada driller's license number 557
Signed C. M. Bryant
Date 12-8-80

USE ADDITIONAL SHEETS IF NECESSARY

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