CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

Log No. 23065
Permit No. 41006, 47987+ 53776
Basin ~~044~~

1. OWNER SIERRA PACIFIC POWER CO ADDRESS P.O. BOX 10100 RENO NEV. 89501
NORTH VALMY POWER PLANT VALMY NEVADA
WELL # 14 UNIT # 1 N40 69 51 ~~W117 03 18~~
2. LOCATION NW ¼ NW ¼ Sec. 33 T. 33 N/~~S~~ R. 44 E. HUMBOLDT County
PERMIT NO. 41006

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
BOULDERS CLAY & SAND		0	64	64
CLAY		64	106	42
GRAVEL SAND		106	117	11
CLAY		117	133	15
GRAVEL & SAND		133	142	10
CLAY + GRAVEL		142	150	8
BOULDERS CLAY & GRAVEL		150	172	22
ROCK STKS. CLAY & GRAVEL		172	260	88
CLAY SANDY CLAY		260	264	4
ROCK GRAVEL SAND & CLAY	BRN.	264	360	96
ROCK GRAVEL & CLAY STKS.		360	410	50
CLAY ROCK & GRAVEL	BRN.	410	620	210
ROCK & GRAVEL		620	635	15
CLAY		635	640	5
GRAVEL ROCK		640	704	64
ROCK GRAVEL SANDSTONE & CLAY		704	730	26
ROCK CLAY & LIME STKS		730	800	70
BOULDERS & CLAY		800	810	10
GRAVEL SANDY CLAY		810	855	45
+ ROCK STKS.				
~~Plugged under AUG 8 1983~~				

Date started 5-13, 1981
Date completed 7-3, 1981

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1510	599	185.74	36

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 855 feet
Casing record 26" + 14"
Weight per foot 85.6 + 45.6 Thickness .312 W

Diameter	From	To
26 inches	+2 feet	122 feet
14 inches	+2 feet	148 feet
14 inches	549 feet	619 feet
14 inches	850 feet	855 feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type CEMENT GROUT
Depth of seal 122 ft. feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 148 feet to 850 feet

Perforations:
Type perforation FWL - FLO
Size perforation 1/8"
From 148 feet to 549 feet
From 619 feet to 850 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL 10-1-90
Static water level 127.12 Feet below land surface 150'
Flow ..... G.P.M. .....
Water temperature 62.6 ° 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 P.O. BOX 513 BATTLE MTN. NEV.
Nevada contractor's license number 5573-A
Nevada driller's license number 559
Signed C.M. Bryant Jr.
Date 7/3/81

USE ADDITIONAL SHEETS IF NECESSARY

O-627