DIVISION OF WATER RESOURCES

Well #4

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 10853
Permit No. 22951
Basin Muddy R.

1. OWNER Nevada Power Comapny ADDRESS 4th & Stewart
Las Vegas, Nevada

2. LOCATION NW ¼ SE ¼ Sec. 8 T. 14 N/S R. 65 E. Clark County
PERMIT NO. 22951 Redacement

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
soil		0	15	15
loose gravel		15	68	53
cemented gravel		68	88	20
loose gravel		88	90	2
blue clay		90	97	2

RECEIVED
DEC 30 1969
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

Date started April 6, 19.69
Date completed April 12, 19.69

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	1200	20	24

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 16 inches Total depth 97 feet
Casing record 16" x ¼" Wall x 98'
Weight per foot 42.05 Thickness .250

Diameter	From	To
16 inches	0 feet	97 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 Mills Knife
Size perforation 3/8 x 3" x 8 rows
From 38 feet to 88 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 25 Feet below land surface
Flow G.P.M.
Water temperature cool° F. Quality good

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name PATRICK H. THOMPSON
Address 3215 Cinder Lane-Las Vegas, Nev.
Nevada contractor's license number 4286
Nevada driller's license number 581
Signed Patrick H. Thompson
Date December 30, 1969

USE ADDITIONAL SHEETS IF NECESSARY

5471