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. 13769
Permit No. 22585
Basin Muddy River

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

2. LOCATION SW ¼ SE ¼ Sec. 22 T. 14 ~~N~~/S R. 66 E. Clark County
PERMIT NO. 22585 REPLACEMENT WELL

3. TYPE OF WORK
New Well [X] Recondition [ ]
Deepen [ ] Other [ ]

4. PROPOSED USE
Domestic [ ] Irrigation [ ] Test [ ]
Municipal [ ] Industrial [X] Stock [ ]

5. TYPE WELL
Cable [ ] Rotary [X]
Other [ ]

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
sandy clay		0	55	55
gravely clay		55	60	5
sand & gravel		60	70	10
clay		70	80	10
sand & gravel		80	130	50
clay		130	144	14
clay with gravel streaks		144	165	21
sandy clay		165	200	35

RECEIVED
JAN 10 1974
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started November 28, 1973
Date completed December 31, 1973

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	750	62'	?
	820	38'	
	725	30'	
	600	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 12 inches Total depth 200 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 [X] Type
Depth of seal ..... feet
Gravel packed: Yes [X] No [ ]
Gravel packed from 0 feet to 200 feet

Perforations:
Type perforation Stainless Steel Screen
Size perforation .060
From 90 feet to 130 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 20 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 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 31, 1973

USE ADDITIONAL SHEETS IF NECESSARY

5471