DIVISION OF WATER RESOURCES
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DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 12419
Permit No. 26682
Basin

1. OWNER County of Clark ADDRESS Las Vegas, Nevada

2. LOCATION SW ¼ SW ¼ Sec. 1 T. 22 N/S R. 61 E. Clark County
PERMIT NO. 26681 26682 26683

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

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

5. TYPE WELL
Cable ☐ Rotary ☑
Other ☐

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| sandy clay | | 0 | 20 | 20 |
| caliche | | 20 | 50 | 30 |
| clay-streaks of caliche | | 50 | 90 | 40 |
| clay-streaks of gravel | | 90 | 140 | 50 |
| gravel-cemented | | 140 | 150 | 10 |
| red clay | | 150 | 160 | 10 |
| gravel-cemented | | 160 | 180 | 20 |
| sandstone | | 180 | 190 | 10 |
| gravel-cemented | | 190 | 270 | 80 |
| red clay | | 270 | 280 | 10 |
| gravel-cemneted | | 280 | 300 | 20 |

Date started May 25, 19 72
Date completed June 5, 19 72

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| | 520 | 164 | 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 18 inches Total depth 300 feet
Casing record
Weight per foot 18-47# 10-28# Thickness .250

| Diameter | From | To |
|---|---|---|
| 18 inches | 0 feet | 50 feet |
| 10 inches | 0 feet | 300 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☒ No ☐ Type concrete
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 300 feet

Perforations:
Type perforation Milled slots
Size perforation 3/16 x 3 10 rows
From 100 feet to 300 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 26 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 June 30, 1972

USE ADDITIONAL SHEETS IF NECESSARY

5471