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. 56720
Permit No.
Basin 212

1. OWNER Grant Thornton ADDRESS 28 West Owens
Las Vegas, Nevada

2. LOCATION NE ¼ NW ¼ Sec. 36 T. 21 N/S R. 61 E. Clark County
PERMIT NO.

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 | 4 | 4 |
| caliche | | 4 | 6 | 2 |
| clay | | 6 | 12 | 6 |
| caliche | | 12 | 28 | 6 |
| sandy clay | | 18 | 38 | 20 |
| caliche | | 38 | 41 | 3 |
| sandy clay | | 41 | 63 | 22 |
| clay & gravel | yes | 63 | 128 | 65c |
| cemented gravel | yes | 128 | 130 | 2 |
| clay & gravel with thin lenses of | | | | |
| cemented gravel | yes | 130 | 200 | 70 |

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BRANCH OFFICE
LAS VEGAS, NEVADA

Date started January 15, 19 71
Date completed January 20, 19 71

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| | | | |

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 13# Thickness 10guage

| Diameter | | From | | To | |
|---|---|---|---|---|---|
| 8 5/8 | inches | 0 | feet | 200 | feet |
| | inches | | feet | | 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 50 feet to 200 feet

Perforations:
Type perforation Torch Cut
Size perforation 3/16 x 12 4 rows
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 44 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 July 20, 1971

USE ADDITIONAL SHEETS IF NECESSARY

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DPRO
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