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. 56067
Permit No.
Basin 212

1. OWNER CLARK ISOM ADDRESS 5631 S PECOS

2. LOCATION NE ¼ NE 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 |
|---|---|---|---|---|
| SANDY TOP SOIL | | 0 | 4 | 4 |
| CLAY | | 4 | 38 | 34 |
| WATER GRAVEL | | 38 | 46 | 8 |
| CLAY & GRAVEL | | 46 | 54 | 8 |
| CALICHE | | 54 | 58 | 4 |
| CLAY | | 58 | 88 | 30 |
| CLAY & GRAVEL | | 88 | 94 | 6 |
| CLAY | | 94 | 132 | 38 |
| CLAY WITH STREAKS | ✓ | 132 | 146 | |
| WATER GRAVEL | | | | 14 |
| CALICHE | | 146 | 152 | 6 |
| CEMENTED SAND | | 152 | 181 | 29 |
| GRAVEL | ✓ | 181 | 187 | 6 |
| CEMENTED SAND | | 187 | 195 | 8 |

RECEIVED
MAY 10 1971
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

Date started 3-8-, 1971
Date completed 3-12-, 1971

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 40 Draw down 12 feet 1 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 12 inches Total depth 195 feet
Casing record 8 5/8
Weight per foot 12.2 Thickness 10 GA

| Diameter | | From | | To | |
|---|---|---|---|---|---|
| 8 5/8 | inches | 0 | feet | 195 | feet |
| | inches | | feet | | feet |
| | inches | | feet | | feet |
| | inches | | feet | | feet |
| | inches | | feet | | feet |
| | inches | | feet | | feet |

Surface seal: Yes ☒ No ☐ Type CEMENT
Depth of seal 80 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 80 feet to 195 feet

Perforations:
Type perforation TORCH
Size perforation 1/4 X 5 X 4 AROUND - 16" ¢
From 80 feet to 195 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 2' 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 ALLEN WATER WELL SERV.
Address 4847 VALLEY VIEW LV.
Nevada contractor's license number 5095
Nevada driller's license number 40
Signed [signature]
Date 3-12-71

USE ADDITIONAL SHEETS IF NECESSARY

5471

1