DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLERS REPORT

**Please complete this form in its entirety**

55795
OFFICE USE ONLY
Log No.
Permit No.
Basin

1. OWNER TIM MIX ADDRESS 4663 JUDSON LAS VEGAS
DEEPEN EXISTING WELL
2. LOCATION SE ¼ NW ¼ Sec. 20 T. 20 N/S R. 62 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 |
|---|---|---|---|---|
| SOFT CLAY | | 84 | 170 | 86 |
| DENSE CLAY | | 170 | 175 | 5 |
| SAND & GRAVEL | ✓ | 175 | 180 | 5 |
| CLAY WITH STREAKS OF SAND & GRAVEL | ✓ | 180 | 245 | 65 |

RECEIVED
NOV 3 1969
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

Date started 7-17, 19 69
Date completed 8-10, 19 69

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 8 7/6 inches Total depth 245 feet
Casing record SET 6" LINER 84' TO 245
Weight per foot 9.32 Thickness 10 GA.

| Diameter | | From | | To | |
|---|---|---|---|---|---|
| 6 5/8 | inches | 84 | feet | 245 | feet |
| | inches | | feet | | feet |
| | inches | | feet | | feet |
| | inches | | feet | | feet |
| | inches | | feet | | feet |
| | inches | | feet | | feet |

Surface seal: Yes ☐ No ☐ Type BY OTHERS
Depth of seal ..... feet
Gravel packed: Yes ☐ No ☐
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation TORCH
Size perforation 1/4" X 6 X 4 AROUND
From 86 feet to 245 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 84 Feet below land surface
Flow ..... G.P.M.
Water temperature ..... ° 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 ALLEN WATER WELL SERVICE
Address P.O. BOX 15149 LV.
Nevada contractor's license number 5095
Nevada driller's license number 40
Signed Fred B. Allen
Date 10-30-69

USE ADDITIONAL SHEETS IF NECESSARY

5471