DIVISION OF WATER RESOURCES

LAS VEGAS

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLERS REPORT

**Please complete this form in its entirety**

OFFICE USE ONLY
Log No. 59697
Permit No.
Basin

1. OWNER Roe Magness ADDRESS

2. LOCATION SW ¼ NW ¼ Sec. 31 T. 21 N/S R. 62 E. Clark County
PERMIT NO.

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

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

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

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Blow Sand | | 0 | 3 | 3 |
| White gypsum clay | | 3 | 17 | 14 |
| Red clay | | 14 | 25 | 11 |
| White gypsum clay | | 25 | 34 | 9 |
| Water | X | 34 | 35 | 1 |
| Blue green clay | | 35 | 37 | 2 |
| White Clay | | 37 | 50 | 13 |
| Brown clay | | 50 | 57 | 7 |
| GRey clay | | 57 | 65 | 8 |
| Red clay | | 65 | 75 | 10 |
| Dark red Sand | | 75 | 80 | 5 |
| Hard rock.pea gravel,Water | X | 80 | 97 | 17 |
| Red sand & gravel | | 97 | 102 | 5 |
| Sand,gravel & Water | X | 102 | 110 | 8 |
| Red clay & rock | | 110 | 125 | 15 |
| Red clay & sandy rock | | 125 | 134 | 9 |
| Hard rock | | 134 | 140 | 6 |

RECEIVED
JUL 16 1973
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

Date started April 7, 1973, 19
Date completed April 11, 1973, 19

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 40 Draw down 72 feet ½ hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 12" inches Total depth 140 feet
Casing record
Weight per foot 16.15 Thickness 10gage

| Diameter | From | To |
|---|---|---|
| 8 5/8 inches | 0 feet | 140 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes [X] No [ ] Type Cement
Depth of seal 50 feet
Gravel packed: Yes [X] No [ ]
Gravel packed from 50 feet to 140 feet

Perforations:
Type perforation Torch
Size perforation 1/8" X 12"
From 50 feet to 140 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 6 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 Douglas Slagle

Address 4518 E. Vegas Valley Dr.

Nevada contractor's license number 3325

Nevada driller's license number 137

Signed Douglas S. Slagle

Date

USE ADDITIONAL SHEETS IF NECESSARY

5471

| | | | | | |
|---|---|---|---|---|---|
| Brown Sand | 0 | [illegible] | [illegible] | | |
| White [illegible] clay | 3 | [illegible] | 14 | | |
| Red clay | [illegible] | [illegible] | [illegible] | | |
| [illegible] | [illegible] | [illegible] | [illegible] | | |
| [illegible] | [illegible] | [illegible] | [illegible] | | |
| [illegible] | [illegible] | [illegible] | [illegible] | | |
| White clay | [illegible] | [illegible] | [illegible] | | |
| Brown clay | [illegible] | [illegible] | [illegible] | | |
| Gray clay | [illegible] | [illegible] | | | |
| Red clay | [illegible] | [illegible] | [illegible] | [illegible] | |
| Dark red Sand | [illegible] | [illegible] | [illegible] | | |
| Hard rock, [illegible] | 80 | [illegible] | 17 | [illegible] | [illegible] |
| Red sand & gravel | [illegible] | [illegible] | [illegible] | | |
| Sand, gravel & Water | [illegible] | [illegible] | [illegible] | | |
| Red clay & rock | [illegible] | [illegible] | 15 | | |
| Red clay & sandy rock | [illegible] | [illegible] | [illegible] | | |
| Hard rock | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |