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. 59040
Permit/No.
Basin

1. OWNER Esper Esaw ADDRESS 4686 S. Plaza Pecos Las Vegas

2. LOCATION NW ¼ SW ¼ Sec. 19 T. 21S N/S R. 62 E. Clark County
PERMIT NO. or NE corner of Pecos & Tompkins Streets

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 | 1 | 1 |
| Lime Stone | | 1 | 17 | 16 |
| Grayish clay | | 17 | 34 | 17 |
| Brown clay | | 34 | 45 | 11 |
| Red clay | | 45 | 50 | 5 |
| Soft stone | | 50 | 51 | 1 |
| Water | X | 51 | 52 | 1 |
| Light brown clay | | 52 | 80 | 28 |
| Water | X | 80 | 82 | 2 |
| Brown clay | | 82 | 103 | 21 |
| Red clay | | 103 | 120 | 17 |
| Water | X | 120 | 122 | 2 |
| Red clay | | 122 | 153 | 31 |
| Gravel & Water | X | 153 | 155 | 2 |
| Gravel, clay, Water ? | | 155 | 190 | 35 |
| Red clay | | 190 | 200 | 10 |

RECEIVED
MAY 31 1972
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

Date started May 11, 1972, 19
Date completed May 15, 1972, 19

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 35 Draw down 21 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 200 feet
Casing record
Weight per foot 16/15 Thickness 10gage

| Diameter | From | To |
|---|---|---|
| 8 6/8 inches | 0 feet | 200 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

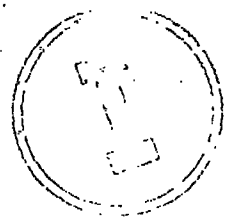
Surface seal: Yes [X] No [ ] Type Cement
Depth of seal 0 to 50 feet
Gravel packed: Yes [X] No [ ]
Gravel packed from 50 feet to 200 feet

Perforations:
Type perforation Torch
Size perforation 1/8 X 12"
From 50 feet to 200 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 37 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 Slagle
Date May 30 1972

USE ADDITIONAL SHEETS IF NECESSARY

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