DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLERS REPORT

#7

**Please complete this form in its entirety**

OFFICE USE ONLY
Log No. 11290
Permit No. 25968
Basin Lemmon Val

1. OWNER Lemmon Valley Land Co. ADDRESS Lemmon + Hydrant Rd Lemmon Valley Nev.

2. LOCATION NW ¼ ¼ Sec. 22 T. 21 N/S R. 18 E. Washoe 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 |
|---|---|---|---|---|
| Clay | | 0 | 16 | 16 |
| Sand | | 16 | 17 | 1 |
| Clay | | 17 | 20 | 3 |
| Sand | | 20 | 23 | 3 |
| Clay | | 23 | 40 | 17 |
| Sand | | 40 | 42 | 2 |
| Clay | | 42 | 76 | 34 |
| Sand & clay layers | | 76 | 112 | 36 |
| Clay | | 112 | 167 | 55 |
| Sand | | 167 | 175 | 8 |
| Sand, clay & clay layers | | 175 | 192 | 17 |
| Sand | | 192 | 215 | 23 |
| Clay | | 215 | 218 | 3 |
| Layer sand & clay | | 218 | 368 | 150 |
| Stiff clay | | 368 | 378 | 10 |
| Sand | | 378 | 380 | 2 |
| Hard stiff clay | | 380 | 390 | 10 |
| Sand | | 390 | 407 | 17 |
| Layer sand, gravel & clay | | 407 | 522 | 115 |
| Boulders | | 522 | 525 | 3 |
| Sand & gravel | | 525 | 600 | 75 |

Date started Aug 25, 19 70
Date completed Oct 7 70, 19 70

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| | 400 | 157 | 24 |

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 32" 50 inches Total depth 600 feet
Casing record 20" Cond. 14" Casing
Weight per foot 3 lb/ft Thickness .250

| Diameter | From | To |
|---|---|---|
| 20 inches | 2 feet | 55 feet |
| 14 inches | 2 feet | 600 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☑ No ☐ Type
Depth of seal feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 2 feet to 600 feet

Perforations:
Type perforation Machine
Size perforation 1/8 x 3
From 200 feet to 600 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 18 Feet below land surface
Flow G.P.M.
Water temperature 65 ° F. Quality

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Fidel Drilling Co.
Address 1456 Alley Loop Drive Carson City
Nevada contractor's license number 7238
Nevada driller's license number 249
Signed [illegible]
Date Oct 30 1970

USE ADDITIONAL SHEETS IF NECESSARY

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