

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5342  
 Rec. \_\_\_\_\_ 19\_\_\_\_  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_



Owner BENJAMIN O'NEIL Driller Butt Hanger  
 Address 14 miles on L.A. Highway Address 910 E. College Lic. No. 63  
 Location of well: 1/4 Sec. T. 23 N/S, R. 61 E, in Clark County

Water will be used for DOMESTIC Total depth of well 270'  
 Size of drilled hole 8" Weight of casing per linear foot 26 LB.  
 Thickness of casing 1/4" Temp. of water \_\_\_\_\_  
 Diameter and length of casing 8" 40'  
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure \_\_\_\_\_  
 If nonflowing well give depth of standing water from surface 215'  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)

Date of commencement of well 3-23-'53 Date of completion of well 4-29-'53  
 Type of well rig 71 STAR

### LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material          | Water-bearing Formation, Casing Perforations, Etc. |
|-----------|---------|----------------|---------------------------|--|
| 0         | 8       | 8              | BOULDERS                  |  |
| 8         | 30      | 22             | SANDSTONE + GRAVEL        | Chief aquifer (water-bearing formation)            |
| 30        | 32      | 2              | HARD SANDSTONE            | from <u>225'</u> to <u>265'</u> ft.                |
| 32        | 40      | 8              | SANDSTONE GRAVEL          | Other aquifers _____                               |
| 40        | 165     | 125            | BROWN SANDY CLAY + GRAVEL | _____  |
| 165       | 235     | 70             | SANDSTONE + GRAVEL        | _____  |
| 235       | 265     | 30             | GRAVEL - WATER            | _____  |
| 265       | 270     | 5              | BROWN CLAY                | _____  |

First water at 235' feet.

Casing perforated from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size of perforations \_\_\_\_\_

