

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9472  
 Rec. 4/20 1967  
 Well No. \_\_\_\_\_  
 Permit No. 10491

Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner W. J. WILLIAMS Pahrump Ranch Driller Ronny E. Floyd - Carl Taylor  
 Address Pahrump, Nevada Address Pahrump, Nevada Lic. No. 476  
 NW Corner  
 Location of well: NW  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec. 24, T. 20N/S, R. 53E, in Nye County  
 or Old (#5) Permit # 10491

Water will be used for Irrigation Total depth of well 485'

Size of drilled hole 18" Weight of casing per linear foot 44 lbs.

Thickness of casing .250 Temp. of water Normal

Diameter and length of casing 6" O.D., 319' - 10" 10 3/4" 188 wall 300' 485  
(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 62"

If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)

Date of commencement of well 1966 Date of completion of well April 5, 1967

Type of well rig 22 W. Cable tool

### LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material   |
|-----------|---------|----------------|--------------------|
| 0         | 47      | 47             | Sand and gravel    |
| 47        | 71      | 24             | Brown clay         |
| 71        | 77      | 6              | Sandy gravel       |
| 77        | 137     | 60             | Brown clay         |
| 137       | 141     | 4              | Lime shell         |
| 141       | 168     | 27             | Brown clay         |
| 168       | 195     | 27             | Brown clay         |
| 195       | 215     | 20             | Broken shells      |
| 215       | 220     | 5              | Gravel             |
| 220       | 248     | 28             | Brown shale        |
| 248       | 274     | 26             | Large gravel       |
| 274       | 282     | 8              | Cemented gravel    |
| 282       | 317     | 35             | Brown clay         |
| 317       | 330     | 13             | Gravel and lime    |
| 330       | 350     | 20             | Gravel             |
| 350       | 426     | 76             | Cemented gravel    |
| 426       | 432     | 6              | Loose gravel       |
| 432       | 437     | 5              | Pink and grey clay |
| 437       | 485     | 48             | Gravel cemented    |

**Water-bearing Formation, Casing Perforations, etc.**

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Chief aquifer (water-bearing formation)  
 220 - 248  
 from 426 to 432 ft.

Other aquifers 71-77  
137-141  
215-220  
220-248 248-274

First water at 65 feet.

Casing perforated  
 from 90 to 485 ft.

Size of perforations  
1/2" x 10" x 5 rounds

RECEIVED

APR 20 1967

DIV. OF WATER RESOURCES  
 BRANCH OFFICE  
 LAS VEGAS, NEVADA

