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# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. \_\_\_\_\_  
Rec. \_\_\_\_\_ 19\_\_\_\_  
Well No. \_\_\_\_\_  
Permit No. 20377  
*Do not fill in*

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Owner Gulf Oil Co. (Wilshire) Driller Patrick H. Thompson

Address Las Vegas, Nevada Address Las Vegas, Nevada Lic. No. 192

Location of well: SE 1/4 NE 1/4 Sec 31, T21 N/S, R61 E, in Clark County

Water will be used for Commercial Total depth of well 230'

Size of drilled hole 12" to 75' - 10" from 75' to 230' Weight of casing per linear foot 134

Thickness of casing 10 gauge Temp. of water cold

Diameter and length of casing \_\_\_\_\_  
(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 110'

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

Date of commencement of well Sept. 18, 1962 Date of completion of well Sept. 26, 1962

Type of well rig Cable tools

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------|---------|----------------|------------------|
| 0         | 9       | 9              | sand & boulders  |
| 9         | 60      | 51             | cemented gravel  |
| 60        | 120     | 60             | clay & gravel    |
| 120       | 145     | 25             | gravel           |
| 145       | 164     | 19             | red clay         |
| 164       | 230     | 76             | cemented gravel  |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 164 to 230 ft.

Other aquifers 120 - 145

First water at 120 feet.

Casing perforated from 120 to 230 ft.

Size of perforations 3/16 x 12 - 4 rows



