# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55761
Rec. 19
Well No.
Permit No.
Do not fill in

Lease in name of Helene Nichols

Owner: Helene Davies  Driller: Howard and Son

Address: Sands Hotel  Address: 2600 Main N.L.V.  Lic. No. 1 31

Location of well: ¼ ¼ Sec. 14, T. 21 N/S, R. 61 E, in Clark County

or W½ NE¼ SW¼ SE¼

Water will be used for: Domestic  Total depth of well: 150'

Size of drilled hole: 10" (12") 50"  Weight of casing per linear foot: 26#

Thickness of casing: ¼"  Temp. of water

Diameter and length of casing: 8" 152'
(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: 30'

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

Date of commencement of well: June 22 - 55  Date of completion of well: June 27 55

Type of well rig: cabel tools

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 18 | 18 | conglomerate |
| 18 | 130 | 112 | red sandy clay |
| 130 | 151 | 20 | sand gravel |

## Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 130 to 145 ft.

Other aquifers

First water at 50 feet.

Casing perforated
from 100 to 150 ft.

Size of perforations
¼x 8"

(OVER)

919

## LOG OF FORMATIONS—*Continued*

| From feet | To feet | Thickness | Type of material |
|---|---|---|---|
| | | | |

## CASING RECORD

| Diam. casing | From feet | To feet | Length | "Remarks"—Seals, Grouting, Etc. |
|---|---|---|---|---|
| 8" | 0 | 50 | | 2 YDS. 3/4" rock pack |
| | | | | 1½ YDS. concrete 0 to 50' |

## GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

fresh water at 50' good flow

clean gravel at 30'

bailer test 25 g.p.m. (no pull down)

water raised to 30'

## WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Howard V. Sow
Well Driller

By J. E. Horne

License No. 134

Dated June 27, 19 55

(Not to be filled in by Driller)