# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55601
Rec. ..... 19
Well No. .....
Permit No. 15811
*Do not fill in*

Owner VIC KUNKEL Driller JOHN BARNETT

Address Kunkel Drive, Las Vegas, Nev. Address ..... Lic. No. .....
Las Vegas, Nevada

Location of well: NE ¼ ¼ Sec. 4, T21 N/S, R 61 E, in Clark County

or .....

Water will be used for domestic Total depth of well 103'

Size of drilled hole 8" Weight of casing per linear foot 12 ga.

Thickness of casing 12 ga. Temp. of water .....

Diameter and length of casing 80 feet of 6-5/8" O.D.
(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 18 feet

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

Date of commencement of well 8-30-54 Date of completion of well 9-2-54

Type of well rig Cable Tool

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 4 | 4 | Surface |
| 4 | 12 | 8 | Clay |
| 12 | 19 | 7 | Gravel - Clay |
| 19 | 29 | 10 | Clay |
| 29 | 36 | 7 | Gravel Water |
| 36 | 40 | 4 | Clay |
| 40 | 46 | 6 | Caliche Rock |
| 46 | 50 | 4 | Clay |
| 50 | 54 | 4 | Hard Rock |
| 54 | 60 | 6 | Clay |
| 60 | 65 | 5 | Gravel |
| 65 | 73 | 8 | Shale |
| 73 | 87 | 14 | Gravel |
| 87 | 91 | 4 | Shale |
| 91 | 97 | 6 | Gravel |
| 97 | 103 | 6 | Shale |

(OVER)

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

Chief aquifer (water-bearing formation)

from 29 to 36 ft.

Other aquifers

60 - 65

First water at 29 feet.

Casing perforated

from ..... to ..... ft.

Size of perforations

None

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. |
|---|---|---|---|---|
| 6-5/8" | 0' | 80' | 80' | Cement Grout |

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

### WELL DRILLER'S STATEMENT

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

Signed NEVADA PUMP & SUPPLY CO.
Well Driller

By Floyd Smyn.

License No. 133

Dated Sept. 3, 19 54

(Not to be filled in by Driller)