# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55455
Rec. ..... 19
Well No. .....
Permit No. .....
*Do not fill in*

Owner: Kenneth R. Giles — Driller: Nevada Pump & Supply Co.

Address: 500 Stanley, N.Las Vegas, Nev. — Address: 412 S. 4th, Las Vegas, Nev. Lic. No. 133

Location of well: SE ¼ NW ¼ Sec. 12, T. 21 N/S, R. 60 E, in Clark County

or .....

Water will be used for: Domestic — Total depth of well: 180 feet

Size of drilled hole: 12" — Weight of casing per linear foot: 9 lb.

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

Diameter and length of casing: 8" x 180 feet
(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: ~~[illegible]~~ feet 96'

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

Date of commencement of well: Jan. 19, 1955 — Date of completion of well: Jan. 21, 1955

Type of well rig: Cable Tools

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 3 | 3 | Top Soil |
| 3 | 5 | 2 | Caliche |
| 5 | 55 | 50 | Sandy Clay |
| 55 | 59 | 4 | Sandstone |
| 59 | 83 | 24 | Sandy Clay |
| 83 | 89 | 6 | Sandstone |
| 89 | 135 | 46 | Clay Yellow |
| 135 | 145 | 10 | Fine Brown sand Water bearing |
| 145 | 171 | 26 | Yellow Clay |
| 171 | 180 | 9 | Sand gravel water bearing |

(OVER)

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

Chief aquifer (water-bearing formation)
from 171 to 180 ft.

Other aquifers
135 - 145

First water at 135 feet.

Casing perforated
from 135 to 180 ft.

Size of perforations
1/16 x 6"

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 | 180 | 180 | 50 ft cement grout<br>3 cu. yds. pea gravel |

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

50 gpm at 150 feet

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 [signature]

License No. 133

Dated January 25, 19 55

(Not to be filled in by Driller)