# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 58872
Rec. 7/12 1954
Well No.
Permit No. DOM.
*Do not fill in*

Owner: Andre Gauvin — Driller: Effinger Bros.

Address: % El Rancho Vegas — Address: 212 Anderson Lane — Lic. No. 105

Location of well: SE 1/4 SW 1/4 Sec. 18, T. 21 N/S, R. 62 E, in Clark County

or Sandhill & Flamingo Roads

Water will be used for: Domestic — Total depth of well: 210 feet

Size of drilled hole: 10 inch — Weight of casing per linear foot: 13.01 lbs.

Thickness of casing: 10 Guage — Temp. of water:

Diameter and length of casing: 8 5/8"OD 80 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: 19'9" from top of casing

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

Date of commencement of well: July 1, 1954 — Date of completion of well: July 5, 1954

Type of well rig: "71 Speed Star"

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 15 | 15 | Brown Sand |
| 15 | 22 | 7 | Yellow Clay |
| 22 | 32 | 10 | Limestone (Water) |
| 32 | 39 | 7 | Yellow Sandy Clay |
| 39 | 43 | 4 | Limestone |
| 43 | 57 | 14 | Yellow Clay |
| 57 | 68 | 11 | Limestone (Water) |
| 68 | 86 | 18 | Red Sticky Clay |
| 86 | 171 | 85 | Red Sandy Clay |
| 171 | 173 | 2 | Red Sticky Clay |
| 173 | 192 | 19 | Red Sandy Clay |
| 192 | 195 | 3 | Sand (Water) |
| 195 | 210 | 15 | Red Sticky Clay |

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

Chief aquifer (water-bearing formation)
from 192 to 195 ft.

Other aquifers: 57-68
22-32

First water at 22 feet.

Casing perforated
from 40 to 80 ft.

Size of perforations
1/8" X 12"

(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 5/8"OD | 0 | 80 | 80 | Cemented from 0 to 40 feet<br>Graveled packed from 40 to 80 feet<br>2 yards of pea gravel<br>1 yard of cement |

## 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 Effinger Bros.
Well Driller

By A F Effinger

License No. 105

Dated July 5, 19 54

(Not to be filled in by Driller)