

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 59524

Rec. _____ 19__

Well No. _____

Permit No. _____

Do not fill in

Owner Charles E. & Evelyn J. Sanders Driller Effinger Drill & Pump Service

Address 5607 South Gateway Address Box 579 City _____ Lic. No. 212

Location of well: SE 1/4 SE 1/4 Sec. 30, T21 N/S, R12 E, in Clark County

or 5607 South Gateway

Water will be used for Domestic Total depth of well 200 feet

Size of drilled hole 12 inch Weight of casing per linear foot _____

Thickness of casing 10 Gauge Temp. of water _____

Diameter and length of casing 8" ID 60 feet 6" ID 125 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 6"

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

Date of commencement of well August 18, 1964 Date of completion of well August 21, 1964

Type of well rig Walker-Neer 31"

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------|---------|----------------|-------------------|
| 0 | 8 | 8 | Black clay |
| 8 | 20 | 12 | Sandy Clay |
| 20 | 24 | 4 | Sand (Water) |
| 24 | 45 | 21 | Caliche |
| 45 | 55 | 10 | Clay |
| 55 | 77 | 22 | Limestone (Water) |
| 77 | 85 | 8 | Clay |
| 85 | 105 | 20 | Gravel (Water) |
| 105 | 128 | 23 | Limestone |
| 128 | 134 | 6 | Red Clay |
| 134 | 142 | 8 | Red Sandstone |
| 142 | 150 | 8 | Gravel (Water) |
| 150 | 163 | 13 | Red Clay |
| 163 | 180 | 17 | Sandy Clay |
| 180 | 190 | 10 | Gravel (Water) |
| 190 | 200 | 10 | Red Clay |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 180 to 190 ft.
 Other aquifers 142-150
85-105

First water at 20 feet.

Casing perforated
 from 130 to 190 ft.

Size of perforations
1/8" x 12" Torch

RECEIVED

AUG 28 1964

DIV. OF WATER RESOURCES
 LAS VEGAS, NEVADA

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" ID | 0 | 80 | 80 | Cemented from 0 to 80 feet 3 yards of cement |
| 6" ID | 75 | 200 | 125 | Perforated liner in well |

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 Drill & Pump
Well Driller

By [Signature]

License No. 212

Dated August 27, 19 64

(Not to be filled in by Driller)
