

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 516627  
 Rec. 19  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner James Gibson Driller Effinger Drilling & Pump Service

Address 415 North 11th Street Address Box 579 Lic. No. 212

Location of well: SE 1/4 SE 1/4 Sec. 36, T. 21N/S, R. 61E, in Clark County

or Pine Street

Water will be used for Domestic Total depth of well 110 ft.

Size of drilled hole 12 inch Weight of casing per linear foot 12.06

Thickness of casing 10 gauge Temp. of water \_\_\_\_\_

Diameter and length of casing 8" ID 80 ft.  
 (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 20 GPM

If nonflowing well give depth of standing water from surface \_\_\_\_\_

If flowing well describe control works 8" Threaded cap with 2 1/2" gate valve  
 (Type and size of valve, etc.)

Date of commencement of well September 18, 1964 Date of completion of well September 22, 1964

Type of well rig "72 Speedstar"

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6	Black silt
6	20	14	Brown Clay
20	22	2	Sand (Water)
22	32	10	Brown Clay
32	83	51	Gray Clay
83	97	14	Sand & Gravel (Water)
97	104	7	Fine Gravel (Water)
104	110	6	Red Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 83 to 104 ft.

Other aquifers \_\_\_\_\_

First water at 20 feet.

Casing perforated from 80 to 105 ft.

Size of perforations 1/8" X 12" Torch

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 75 to 0 2½ yards grout
6" ID	75	110	35	Perforated liner.

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 *A. Effinger*

License No. 212

Dated September 23, 1964

(Not to be filled in by Driller)

**RECEIVED**

SEP 24 1964

DIV. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA