

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 56333

Rec. \_\_\_\_\_ 19\_\_

Well No. \_\_\_\_\_

Permit No. No Permit Issued

Do not fill in

Owner Ivey F. Freeman Driller Effinger Drill & Pump Service

Address 1835 Betty Lane Address Box 579 City \_\_\_\_\_ Lic. No. 212

Location of well:  NW 1/4 SW 1/4 Sec. 21, T. 20N/S, R. 62E, in Clark County  
or 1835 Betty Lane PARCEL # 140-21-305-016

Water will be used for Domestic Total depth of well 150 feet

Size of drilled hole 12 inch Weight of casing per linear foot .1414

Thickness of casing .156 Temp. of water \_\_\_\_\_

Diameter and length of casing 8" ID 150 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 55'

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

Date of commencement of well September 11, 1963 Date of completion of well September 13, 1963

Type of well rig "Walker-Neer 31"

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	30	30	Brown Sandy Clay
30	45	15	White Clay
45	55	10	Gravel
55	72	17	Soft Lime (Water)
72	84	12	Gray Clay
84	98	14	Green Clay
98	104	6	Soft Lime (Water)
104	106	2	Brown Clay
106	118	12	Decomposed Lime (Water)
118	130	12	White Clay
130	142	12	Decomposed Lime (Water)
142	150	8	White Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 130 to 142 ft.

Other aquifers 106-118  
98-104

First water at 55 feet.

Casing perforated  
from 95 to 145 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	150	150	Cemented from 0 to 50 feet 1 1/2 yards of cement Graveled packed from 50 to 145 feet 2 1/2 yards of pea gravel

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 15, 1963

(Not to be filled in by Driller)

RECEIVED

SEP 17 1963

LIV. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA