

**WELL LOG AND REPORT TO THE STATE ENGINEER
OF NEVADA**

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 60484
 Rec.
 Well No.
 Permit No.

Do not fill in.

Owner Rules & Betty Romans Driller Effinger Drilling & Pump Service

Address 5438 North Draxel Road Address Box 579 Lic. No. 212

Location of well: NE 1/4 Sec. 34, T. 19 N/S, R. 60E, in Clark County

or 5438 North Draxel Road

Water will be used for Domestic Total depth of well 160 feet

Size of drilled hole 12 inch Weight of casing per linear foot 12.15 #

Thickness of casing 10 gauge Temp. of water

Diameter and length of casing 8" ID 160 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 85'

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

Date of commencement of well March 31, 1965 Date of completion of well April 5, 1965

Type of well rig "Walkor-Neer 31"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Sand, Clay & Gravel
2	7	5	Caliche
7	11	4	Clay
11	16	5	Caliche
16	22	6	White Clay
22	27	5	Limestone
27	36	9	Yellow Clay
36	39	3	Limestone
39	51	12	Yellow Clay
51	67	16	Red Clay
67	72	5	Red Sandstone
72	84	12	Red Clay
84	87	3	Limestone (Water)
87	103	16	Yellow Clay
103	108	5	Limestone (Water)
108	119	11	Red Sandstone
119	133	14	Decomposed Limestone (Water)
133	147	14	Red Clay
147	153	6	Gravel (Water)
153	160	7	Red Clay

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 147 to 153 ft.

Other aquifers 119-133
103-108
84-87

First water at 84 feet.

Casing perforated

from 95 to 155 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	160	160	Cemented from 0 to 50 feet 1½ yards of cement Graveled packed from 50 to 155 feet 3 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 Drilling
Well Driller

By A. H. Effinger
License No. 212

Dated April 9, 1965

(Not to be filled in by Driller)

RECEIVED

APR 16 1965

DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA