

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

54396
54316

Log No. 19

Rec. _____

Well No. _____

Permit No. _____

Do not fill in

Owner..... George J. Otte Driller Effinger Drill & Pump Serv.

Address..... 5309 Craig Road Address. 5488 West Duncan Drive Lic. No. 212

✓ Location of well: NE 1/4 SW 1/4 Sec. 4, T 20N/S, R 62E, in Clark County

or..... 5309 Craig Road

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

Size of drilled hole..... 14 inch Weight of casing per linear foot.....

Thickness of casing..... 10 Gauge Temp. of water.....

Diameter and length of casing..... 8" ID 200 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..... 78' feet from top of casing

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

Date of commencement of well..... November 14, 1960 Date of completion of well..... November 19, 1960

Type of well rig..... "71 Speed Star"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	20	20	Brown Clay
20	35	15	White Clay
35	65	30	Red Clay
65	75	10	Limestone
75	80	5	Red Clay
80	98	18	Limestone (Water)
98	105	7	Clay
105	223	18	Red Clay
123	137	14	Limestone (Water)
137	148	11	Red Clay
148	163	15	Red Sticky Clay
163	169	6	Limestone (Water)
169	175	6	Yellow Sticky Clay
175	182	7	Sand & Gravel (Water)
182	195	7	Yellow Clay
195	200	5	Limestone (Water)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 195 to 200 ft.

Other aquifers..... 175-182
163-169
123-137

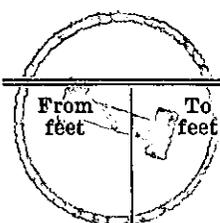
First water at..... 80 feet.

Casing perforated
from 120 to 200 ft.

Size of perforations
1/8" X 15"



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.
3" ID	0	200	200	Cemented from 0 to 50 feet 2 yards of cement Graveled packed from 50 to 200 feet 4 yards of 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 S^{rv.}
Well Driller

By A. F. Effinger
License No. 212

Dated November 19, 19 60

(Not to be filled in by Driller)
