

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 57457
 Recd. _____ 19____
 Well No. _____
 Permit No. _____
Do not fill in

Owner William H. & Mary W. Peters Driller Effinger Drill & Pump Serv.

Address 4830 Nettie Address Box 579 City _____ Lic. No. 212

Location of well: S.W. 1/4 S.E. 1/4 Sec. 29., T. 20 N/S, R. 2 E. in Clark County

or 4830 Nettie

Water will be used for Domestic Total depth of well 200 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 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 48'

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

Date of commencement of well February 20, 1964 Date of completion of well February 22, 1964

Type of well rig "Walker-Neer 31"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	18	18	Brown Sandy Clay
18	59	41	Sand, Gravel & Clay
59	83	24	Decomposed Limestone (Water)
83	100	17	Brown Sandy Clay
100	122	22	White Clay
122	140	18	Decomposed Lime (Water)
140	148	8	White Clay
148	162	14	Sandy Clay
162	170	8	Limestone (Water)
170	178	8	Brown Clay
178	185	7	Gravel (Water)
185	190	5	Brown Clay
190	200	10	Limestone (Water)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 190 to 200 ft.

Other aquifers 178-185
162-170
122-140

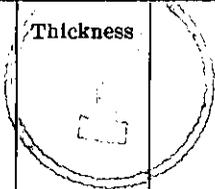
First water at 59 feet.

Casing perforated
 from 120 to 195 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	200	200	Cemented from 0 to 50 feet 2 yards of cement 3 yards of pea gravel Graveled packed from 50 to 195 feet

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 March 6, 1964

(Not to be filled in by Driller)

RECEIVED

MAR 9 1964

DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA