

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 8801
 Rec. 19
 Well No. 21848
 Permit No. 21848
Do not fill in

Owner Arlo M. & Bertha S. Cleveland Driller Effinger Drilling & Pump Service
 Address 4884 Nettle Avenue Address Box 579 Lic. No. 212

Location of well: S.E. 1/4 S.E. 1/4 Sec 29, T.20. N/S, R.12. E, in Clark County
 or 4884 Nettle Avenue

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

Size of drilled hole 12 inch Weight of casing per linear foot .1416

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 January 21, 1964 Date of completion of well January 27, 1964

Type of well rig "72 Speedstar"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	15	15	Sandy Clay	
15	57	52	Sand, Gravel & Clay	
57	83	28	Decomposed lime (Water)	Chief aquifer (water-bearing formation)
83	99	16	Brown Sandy Clay	from <u>190</u> to <u>194</u> ft.
99	122	23	White Clay	Other aquifers <u>180-186</u>
122	140	18	Decomposed lime (Water)	<u>150-167</u>
140	150	10	White Clay	<u>122-140</u>
150	167	17	Limestone (Water)	
167	180	13	Brown Sandy Clay	
180	186	6	Gravel (Water)	
186	190	4	Brown Clay	
190	194	4	Decomposed Limestone (Water)	
194	200	6	Brown Clay	First water at <u>57</u> feet.
				Casing perforated
				from <u>120</u> to <u>195</u> ft.
				Size of perforations
				<u>1/8" X 12" Torch</u>

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

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 January 28, 1964

(Not to be filled in by Driller)

RECEIVED

JAN 29 1964

DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA