

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 55223  
 Rec. 19  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner Frank Leavell Driller S.R. Mc Kinney & Sons, Inc.

Address 4220 East College Address 1042 So. Main Lic. No. 45

Location of well: SE 1/4 NE 1/4 Sec 9, T20 N/S, R 62 E, in Clark County

Water will be used for Domestic Total depth of well 180 feet

Size of drilled hole 12" to 50' 10" to 180' Weight of casing per linear foot 10 Gauge

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

Diameter and length of casing 8" ID from 0' to 180'  
(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 2-10-61 Date of completion of well 2-13-61

Type of well rig Hucyrus Erie 24 L

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	3	3	top soil	
3	8	5	caliche	
8	40	32	sandy clay	
40	44	4	gravel	Chief aquifer (water-bearing formation)
44	47	3	sandy clay	from <u>172</u> to <u>176</u> ft.
47	55	8	red clay with gravel streaks	Other aquifers <u>55 to 103'</u>
55	103	48	red sandy clay (Water)	<u>105 to 130'</u>
103	105	2	gravelly clay	
105	130	25	sandy clay & gravel (Water)	
130	135	5	clay	
135	160	25	gritty clay & gravel	
160	172	12	brown sandy clay	
172	176	4	clay & gravel (Water)	
176	180	4	brown sandy clay	First water at <u>55'</u> feet.
				Casing perforated
				from <u>80'</u> to <u>180</u> ft.
				Size of perforations
				<u>3/16 x 10"</u>

