

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55681  
 Rec. 19  
 Well No. ....  
 Permit No. ....  
*Do not fill in*



Owner Mr. A. Fort Driller S. R. McKinney & Son

Address Las Vegas, Nev. Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: NE 1/4 SW 1/4 Sec. 13, T. 21 N/S, R. 61 E, in. Clark County

Water will be used for Domestic Total depth of well 170 ft.

Size of drilled hole 12" to 50 ft. 8" to 170 ft. Weight of casing per linear foot 10 guage

Thickness of casing 10 guage Temp. of water

Diameter and length of casing 8" I.D. to 60 ft.  
(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 Surface

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

Date of commencement of well Sept 13, 1954 Date of completion of well Sept 17, 1954

Type of well rig Bucyrus Erie 24 L, Spudder

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	2	2	brown clay	
2	5	3	caliche	
5	7	2	gravel	
7	26	19	brown clay	
26	37	11	brown sandy clay	Chief aquifer (water-bearing formation) from <u>168</u> to <u>170</u> ft.
37	38	1	red sand water	Other aquifers <u>151 to 157,</u>
38	68	30	red sandy clay	<u>140 to 144, 105 to 106</u>
68	70	2	sand stone water	<u>68 to 80</u>
70	80	10	red clay with sandstone streaks water	
80	89	9	gravel water	
89	105	16	red sandy clay	
105	106	1	sandstone water	
106	137	31	brown sandy clay	First water at <u>37</u> feet.
137	140	3	red clay	
140	144	4	red sandstone water	
144	151	7	red sandy clay	Casing perforated
151	157	6	red sandstone water	from <u>none</u> to .....ft.
157	168	9	red clay	
168	170	2	red sand water	Size of perforations



