

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. **55775**  
 Rec. 19  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner Thomas J. Therley Driller G. R. McKinney & Son  
 Address 5515 Sorrento Dr. Long Beach, Cal. Address 1042 S. Main Las Vegas Lic. No. 45  
 Location of well: NE 1/4 SW 1/4 Sec. 14, T. 21 N/S, R. 61 E, in Clark County  
 or North 1/2 of SE 1/4 of NE 1/4 of SW 1/4  
 Water will be used for Domestic Total depth of well 170 ft.  
 Size of drilled hole 12" to 50 ft. 10" to 170 Weight of casing per linear foot 10 gauge  
 Thickness of casing 10 gauge Temp. of water \_\_\_\_\_  
 Diameter and length of casing 4" I.D. to 170 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 4 ft.  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)  
 Date of commencement of well March 18, 1955 Date of completion of well March 21, 1955  
 Type of well rig 71 Speed Star, Spudder

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	10	10	caliche	
10	15	5	sandy clay	Chief aquifer (water-bearing formation)
15	45	30	red sandy clay	
45	48	3	gravel water	from <u>165</u> to <u>170</u> ft.
48	95	47	sandy clay	Other aquifers <u>143 to 148</u>
95	98	3	gravel water	<u>128 to 130, 95 to 98</u>
98	128	30	sandy clay	
128	130	2	gravel water	
130	143	13	sandy clay	
143	148	5	gravel water	
148	165	17	sandy clay	
165	170	5	gravel water	
				First water at <u>45</u> feet.
				Casing perforated from <u>130</u> to <u>170</u> ft.
				Size of perforations <u>3/16" x 10"</u>

