

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55538
 Rec. 19
 Well No. 1
 Permit No. 1

Do not fill in

Owner Eugene Clapper Driller Nevada Pump & Supply Co.

Address 425 N. 6th, Las Vegas, Nevada Address Las Vegas, Nevada Lic. No. 133

Location of well: SW 1/4, NW 1/4 Sec. 12, T.21 N/S, R.60 E, in Clark County

or.....

Water will be used for Domestic Total depth of well 162 feet

Size of drilled hole 12" Weight of casing per linear foot 12 lbs.

Thickness of casing 10 ga. Temp. of water.....

Diameter and length of casing 8" x 162'
 (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 138'

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

Date of commencement of well April 10, 1955 Date of completion of well April 12, 1955

Type of well rig Cable Tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type-of material	Water-bearing Formation, Casing Perforations, Etc.
0	1	1	Top Soil	
1	24	23	Cemented Gravel	
24	30	6	Sandy Clay & Gravel	
30	40	10	Caliche	
40	68	28	Sandy Clay	
68	75	7	Caliche	
75	85	10	Soft Sand & Clay	
85	95	10	Hard Caliche	
95	130	35	Hard Sandy Clay-Trace of water	Chief aquifer (water-bearing formation) from <u>145</u> to <u>148</u> ft.
130	145	15	Hard Sandy Clay-Some gravel	Other aquifers <u>95 - 130</u>
145	148	3	Sandy Clay - Water	
148	162	14	Sandy Clay	
				First water at <u>110</u> feet.
				Casing perforated from <u>102</u> to <u>162</u> ft.
				Size of perforations <u>1/16" x 6"</u>

