

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 49820
 Rec. _____
 Well No. _____
 Permit No. 1083
Do not fill in



Owner R. N. Peterson Citadel Driller Nevada Pump & Supply Company

Address 2100 Santa Clara Drive, Las Vegas Address 412 S. 4th, Las Vegas, Nev. Lic. No. 133

Location of well: SE 1/4 NW 1/4 Sec. 2, T. 22 N/S, R. 6 E, in Clark County

or _____

Water will be used for Domestic Total depth of well 185 feet

Size of drilled hole 12" Weight of casing per linear foot 9 lb.

Thickness of casing 12 ga. Temp. of water _____

Diameter and length of casing 8" x 100' & 6" x 120'
(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 16 feet

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

Date of commencement of well February 17, 1955 Date of completion of well Feb. 24, 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	14	14	Sand	
14	26	12	Clay	
26	35	9	Quicksand	
35	42	7	Sticky Brown Clay	
42	55	13	Sand Water Bearing	
55	69	14	Sticky Yellow Clay	
69	74	5	Sand Gravel	
74	96	22	Sandy Clay Brown	
96	101	5	Hard Sandstone	
101	142	41	Sticky Red Clay	
142	169	27	Sandstone	
169	183	14	Sand Gravel Water Bearing	
183	185	2	Hard Brown Clay	
				Chief aquifer (water-bearing formation) from <u>169</u> to <u>183</u> ft.
				Other aquifers <u>42 - 55</u>
				First water at <u>42</u> feet.
				Casing perforated from <u>169</u> to <u>185</u> ft.
				Size of perforations <u>1/16" x 6"</u>



