

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55391
 Rec. 19
 Well No. _____
 Permit No. _____
Do not fill in

Owner Edward J. Peterson Driller Nevada Pump & Supply Company
 Address 1001 Vernon, Las Vegas, Nev. Address 412 S. 4th, Las Vegas, Nev. Lic. No. 133
 Location of well: NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 11, T21 N/S, R60 E, in Clark County
 or _____
 Water will be used for Domestic Total depth of well 163 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 163'
 (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 115 feet
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well March 7, 1955 Date of completion of well March 11, 1955
 Type of well rig Cable Tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Top Soil
5	15	10	Caliche
15	38	23	Cemented Gravel
38	56	18	Sandy Clay
56	75	19	Sandstone
75	105	30	Sandy Red Clay
105	111	6	Hard Rock
111	126	15	Sticky Red Clay
126	138	12	Hard Rock
138	145	7	Sand & Gravel-Water Bearing
145	151	6	Sticky Red Clay
151	155	4	Sand & Gravel-Water Bearing
155	163	8	Sticky Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 151 to 155 ft.
 Other aquifers 138 - 145

First water at 138 feet.

Casing perforated
 from 113 to 163 ft.

Size of perforations
1/16" x 6"



