

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55708
 Rec. 19
 Well No. _____
 Permit No. _____
Do not fill

Owner Rufus F. Pate, Jr. Driller NEVADA PUMP & SUPPLY CO.
 Address 320 South 7th, Las Vegas, Nev. Address Las Vegas, Nevada Lic. No. 133
 Location of well: SW 1/4 NW 1/4 Sec. 13, T. 21N/S, R. 61E, in Clark County
 or _____
 Water will be used for Domestic Total depth of well 120 feet
 Size of drilled hole 12" Weight of casing per linear foot 12 lbs.
 Thickness of casing 10 gauge Temp. of water _____
 Diameter and length of casing 50 feet x 8" and 75 feet x 6"
 (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 20 feet
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well May 5, 1955 Date of completion of well May 6, 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	22	17	Sandy Clay
22	29	7	Caliche - Soft
29	43	14	Sandy Clay
43	51	8	Soft Limestone
51	57	6	Sand - Water
57	79	22	Sticky Clay
79	91	12	Sand-Gravel-Water Bearing
91	107	16	Sticky Clay
107	113	6	Gravel-Water Bearing
113	120	7	Hard Limestone

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 107 to 113 ft.

Other aquifers 51 - 57

79 - 91

First water at 51 feet.

Casing perforated

from 52 to 120 ft.

Size of perforations

1/16" x 6"

