

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55316
 Rec. 19
 Well No. 1
 Permit No. 133
Do not fill in

Owner Robert F. Wiest Driller NEVADA PUMP & SUPPLY CO.
 Address 1230 Melville Drive, Las Vegas, Nev Address 412 S. 4th, Las Vegas, Nev Lic. No. 133
 Location of well: NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 1, T. 21N/S, R. 60E, in Clark County
 or Off W. Charleston
 Water will be used for Domestic Total depth of well 170 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 5/8" x 170'
 (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 92'
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well Dec. 9, 1954 Date of completion of well Dec. 11, 1954
 Type of well rig Cable Tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Top Soil
3	38	35	Caliche
38	60	22	Red Sandy Clay
60	68	8	Hard Rock
68	90	22	Sandy Clay
90	93	3	Sand & Water
93	114	21	Sandy Clay
114	119	5	Waterl& Sand
119	121	2	Gravel
121	142	21	Sandy Clay
142	156	14	Sand Stone
156	160	4	Rock
160	170	10	Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 114 to 121 ft.

Other aquifers _____
 _____ 90 - 93
 _____ 114 - 119
 _____ 119 - 121
 _____ 142 - 156

First water at 90 feet.

Casing perforated
 from 110 to 170 ft.

Size of perforations
1/16 x 6



