

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 56155
 Rec. 19
 Well No. _____
 Permit No. _____
Do not fill in

Owner Louis Manchon Driller S. R. McKinney & Son

Address 1505 S. Fifth Las Vegas Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 27, T. 21N/S, R. 61E, in Clark County _____
 or _____

Water will be used for Domestic Total depth of well 190 ft.

Size of drilled hole 12" to 64 ft., 8" to 190 ft. Weight of casing per linear foot 10 gauge

Thickness of casing 10 gauge Temp. of water _____

Diameter and length of casing 8" I.D. to 125 ft.
 (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 12 ft.

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

Date of commencement of well Nov 11, 1953 Date of completion of well Nov 18, 1953

Type of well rig Bucyrus Erie 24 L. Soudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	5	5	sand and gravel	
5	25	20	caliche	
25	33	8	clay and gravel water	
33	50	17	sticky clay	
50	58	8	gravelly clay water, cavy	Chief aquifer (water-bearing formation) from <u>185</u> to <u>190</u> ft.
58	67	9	cemented gravel	Other aquifers <u>67 to 85</u>
67	85	18	clay and gravel water	
85	110	25	gyppy gravel	
110	185	75	clay with streaks of gyp rock	
185	190	5	gravel water	
<p><i>2 1/2" casing to 125 ft.</i></p>				First water at <u>25</u> feet. Casing perforated from <u>61</u> to <u>125</u> ft. Size of perforations <u>3/16" X 12"</u>



