

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 57734
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
Do not fill in

Owner..... N.M. Hughes..... Driller..... W.L. Helm.....
 Address..... Las Vegas, Nev...... Address..... R. 1. Box 104 Las Vegas..... Lic. No. 20
 Location of well: SW 1/4 SW 1/4 Sec 3, T. 22N/S, R. 61E, in..... Clark..... County
 or.....
 Water will be used for..... Domestic..... Total depth of well..... 100 ft.
 Size of drilled hole..... 8 in...... Weight of casing per linear foot.....
 Thickness of casing..... Temp. of water.....
 Diameter and length of casing..... 6 in...... 50 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..... 36 ft. 6 in.
 If flowing well describe control works.....
 (Type and size of valve, etc.)
 Date of commencement of well..... Apr. 1953..... Date of completion of well..... May 1953
 Type of well rig.....

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, Etc.
From feet	To feet	Thickness feet	Type of material	
0	2	2	Top soil	
2	16	14	Clay	
16	20	4	Caliche	
20	46	26	Clay	Chief aquifer (water-bearing formation) from <u>61</u> to <u>89</u> ft.
46	47	1	Cemented gravel	Other aquifers <u>46 to 47</u>
47	61	14	Clay	
61	89	28	Cemented gravel	
89	100	11	Clay	
				First water at..... <u>46</u> feet.
				Casing perforated from to ft.
				Size of perforations

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
				Casing cemented in from top to bottom

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed *J. L. Helms*
Well Driller

By.....

License No. 20

Dated May, 1953

(Not to be filled in by Driller)
