

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 178
 Rec. 10/25 1947
 Well No. 573
 Permit No. 11763
Do not fill in

Owner O. G. Hairgrove & A.F. Buck Driller O. G. Hairgrove

Address Box 657, Las Vegas, Nevada Address Las Vegas, Nevada Lic. No. 7

Location of well: SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 24, T. 20 N/S, R. 61 E, in Clark County

or E $\frac{1}{2}$ of Lot 4 in Block (10) of Arrowhead Acres

Water will be used for Domestic use Total depth of well 160 ft.

Size of drilled hole 8 in. Weight of casing per linear foot 29 lbs.

Thickness of casing 5/8 of inch Temp. of water 58

Diameter and length of casing 8 in. 51 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 no flow

If nonflowing well give depth of standing water from surface 19 ft.

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

Date of commencement of well Aug. 28 1947 Date of completion of well Sept. 10 1947

Type of well rig Star

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
1	8	8	Brown clay	
8	14	6	Gip	
14	31	17	Red clay	Chief aquifer (water-bearing formation)
31	32	1	Gravel with water	from <u>31</u> to <u>36</u> ft.
32	54	22	clay	Other aquifers <u>54-56</u>
54	56	2	gravel with water	
56	160	104	clay	
				First water at <u>31</u> feet.
				Casing perforated
				from <u>No</u> to _____ ft.
				Size of perforations
				<u>none</u>



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.
8 inch	0	51	51	Cemented 51 feet

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

WELL DRILLERS STATEMENT

(Not to be filled in by Driller)

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

Signed O. G. Hairgrove
Well Driller

By.....

License No. 7

Dated Oct. 15,....., 1947...
