

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 499
 Rec. 5/17 1948
 Well No.
 Permit No.
Do not fill in

Basin #108 SF

Owner John Martines and Rose Martines Driller C. J. Brackney

Address Yerington, Nevada Address Fallon, Nevada Lic. No. 16

Location of well: SW 1/4 SW 1/4 Sec. 33, T. 14 N/S, R. 25 E, in Lyon County

Water will be used for Domestic Purpose Total depth of well 27 feet

Size of drilled hole 6 inches Weight of casing per linear foot

Thickness of casing 14 gage Temp. of water 60° F.

Diameter and length of casing 6 inches by 27 feet
(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 7 feet

If flowing well describe control works

(Type and size of valve, etc.)

Date of commencement of well May 2, 1948 Date of completion of well May 3, 1948

Type of well rig Churn Drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
00	5'6"	5'6"	Black loam	Chief aquifer (water-bearing formation) from <u>7'6"</u> to <u>27'</u> ft. Other aquifers
5'6"	7'6"	2'	Clay	
7'6"	17'6"	10'	Coarse sand	
17'6"	20'5"	2'11"	Coarse sand	
20'5"	27'	6'7"	Gravel	
27'	Yellow		Yellow Clay	
				First water at <u>7'6"</u> feet. Casing perforated from <u>24</u> to <u>27</u> ft. Size of perforations <u>1/8 by 4 inches</u>

