

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 489
 Rec. 712 1948
 Well No. _____
 Permit No. _____
Do not fill in

Owner A. C. Florio Driller Henry L. Nelson
 Address Eureka, Nevada Address Lovelock, Nevada Lic. No. 18
 Location of well: 1/4 Sec. 13, T. 23 N/S, R. 5 E, in Eureka County
 or Ramona Ranch Diamond Valley
 Water will be used for irrigation Total depth of well 150
 Size of drilled hole 6" Weight of casing per linear foot 20 #
 Thickness of casing 1/4" Temp. of water 40°
 Diameter and length of casing 6" x 150'
 (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 40 miner inches
 If nonflowing well give depth of standing water from surface _____
 If flowing well describe control works None
 (Type and size of valve, etc.) _____
 Date of commencement of well February 10, 1948 Date of completion of well April 1st, 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.
0	24	24	Brown top soil	
24	28	28	Blue Clay	Chief aquifer (water-bearing formation)
28	41	41	Gravel	from <u>135</u> to <u>150</u> ft.
41	45	45	Blue Clay & Gravel	Other aquifers _____
45	50	50	Sand and Gravel	<u>45 to 89</u>
50	89	39	Sand & Gravel	<u>115 to 125</u>
89	115	26	Clay	_____
115	125	10	Gravel and water	First water at <u>28</u> feet.
125	135	10	Clay and sand	Casing perforated
135	150	15	Sand, Gravel, water	from <u>0</u> to <u>150</u> ft.
				Size of perforations
				<u>1/4" x 4"</u>

