

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 7654
 Rec. Feb. 24 1964
 Well No.
 Permit No. 19254

Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Thomas Gallagher Driller Glenn Maddox
 Address Address Eureka, Nev. Lic. No. 369
 Location of well: SW 1/4 ^{SE} Sec. 27, T. 21 N/S, R. 53 E, in Eureka, Nev. County
 or Diamond Valley
 Water will be used for Irrigation Total depth of well 248 ft.
 Size of drilled hole 26" Weight of casing per linear foot 35 lbs
 Thickness of casing .219 Temp. of water 58°
 Diameter and length of casing 16" - 248 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
 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 Feb 15, 1964 Date of completion of well Feb 18, 1964
 Type of well rig Reverse Circulation Drilling

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	7	7	top soil and overburden
7	12	5	sand and gravel
12	20	8	clay
20	87	67	sand and gravel
87	90	3	clay
90	100	10	water sand and gravel
100	118	18	clay
118	127	9	sand and gravel
127	172	45	Clay - hard layers
172	176	4	sand and gravel
176	188	12	clay
188	195	7	Gravel
195	207	12	clay
207	232	25	water sand and gravel
232	241	9	clay
241	246	5	gravel
246	248	2	clay

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
 from 207 to 232 ft.

Other aquifers 188 to 195
118 to 127

First water at feet.

Casing perforated
 from 188 to 248 ft.
105 to 125

Size of perforations

3/16 opening-Thompson screen

