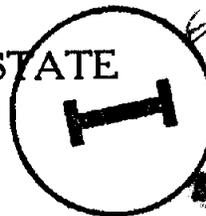


WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 6063
 Rec. File 15 19 61
 Well No. _____
 Permit No. 18750
Do not fill in

Owner Alferd Farley Driller Desert Irrigation & Supply

Address Myrtle Creek, Ore. Address Elko, Nev. Lic. No. 321

Location of well: $\frac{1}{4}$ ^N SE $\frac{1}{4}$ Sec. 8, T. 21 N/S, R. 53 E, in Eureka, Co. County
 or Diamond Valley N 39.70507 W 116.02446 NAD 83

Water will be used for Irrigation Total depth of well 192 ft.

Size of drilled hole 27 Weight of casing per linear foot 450 lbs

Thickness of casing 2 1/2" Kelly Concrete 13ID-180D Temp. of water 59° cold

Diameter and length of casing 13" inside 192 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 46'

If flowing well describe control works none
(Type and size of valve, etc.)

Date of commencement of well May 10 Date of completion of well May 11, 1961

Type of well rig Reverse Circulation Drilling

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	5	5	Top soil and overburden	
5	12	7	sand	Chief aquifer (water-bearing formation)
12	84	72	sand and gravel with clay layers	from <u>179</u> to <u>192</u> ft.
84	163	79	layers of sand, gravel & clay	Other aquifers <u>84 to 163</u>
163	169	6	good gravel	
169	179	10	soft clay	
179	192	13	good gravel	
			stopped drilling in the above gravel	
				First water at <u>46</u> feet.
				Casing perforated from <u>114</u> to <u>192</u> ft.
				Size of perforations <u>3/16 th opening</u>



