

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6563
 Rec. JUNE 4 1962
 Well No.
 Permit No. 17521 36061
Do not fill in

Owner GRACE EDITH KRUEGER Driller Grosch Irrigation Co., Inc
 Address R.R. #1, St. Paul, Nebraska Address P.O. Bx. 241, Eureka, Nevada Lic. No. 6479
 Location of well: SE 1/4 SW 1/4 Sec. 33., T21 1/2 N/S, R. 54 E, in EUREKA County
 or (Diamond Valley)
 Water will be used for Irrigation Total depth of well 148'
 Size of drilled hole 28-inches Weight of casing per linear foot 90# (concrete)
 Thickness of casing 2" conc. Temp. of water 58°
 Diameter and length of casing 13" ID. x 148' in length
 (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 non-flowing
 If nonflowing well give depth of standing water from surface 9.8'
 If flowing well describe control works Non-flowing
 (Type and size of valve, etc.)
 Date of commencement of well March 15 Date of completion of well April 12, 1962
 Type of well rig Reverse-circulation rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0'	4'	4'	Top soil
4'	14'	10'	Fine, sandy gravel
14'	70'	55'	Hard clay
70'	73'	3'	Sand streak
73'	96'	23'	Black ooze
96'	98'	2'	fine, black sand
98'	102'	4'	White clay
102'	111'	9'	clay with some large gravel
111'	119'	8'	Hard, brown clay
119'	126'	7'	Water gravel & sand
126'	138'	12'	Medium sized gravel & sand
138'	148'	10'	Large water gravel & sand.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 119' to 148' ft.

Other aquifers 70'--96';
102'--111' ?

First water at 9.8' feet.

Casing perforated
 from 108' to 148' ft.

Size of perforations
1/2" x 2" tapered slots



