

20001

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6313
Rec. DEC. 13 1961
Well No. _____
Permit No. 20001
35708 Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner M. C. Kelly Driller Ranch Irrigation & Supply Co.

Address Grand Island, Nebraska Address Elko, Nevada Lic. No. 321

Location of well: SE 1/4 NE 1/4 Sec. 4, T. 20 N/S, R. 53 E, in Eureka County
or Diamond Valley

Water will be used for Irrigation Total depth of well 131

Size of drilled hole 28" Weight of casing per linear foot 125 lbs.

Thickness of casing 2 1/2" Temp. of water 58° Cold

Diameter and length of casing 131 ft 13" inside 28" outside
(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 None

If nonflowing well give depth of standing water from surface 55 ft.

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

Date of commencement of well Oct. 30, 1961 Date of completion of well Nov. 1, 1961

Type of well rig Reverse Circulation Drilling

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Surface Soil
3	14	11	Sand, Silt and Gravel
14	21	7	Clay
21	70	49	Sand and Gravel
70	90	20	Sand
90	113	23	Gravel
113	131	18	Clay and Gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 71 to 131 ft.

Other aquifers.....

21 to 70

First water at 55 feet.

Casing perforated

from 71 to 131 ft.

Size of perforations

3/16" factory concrete
casing screen



