

8798-9

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 5578
Rec. Nov. 16 1960
Well No. 31113
Permit No. 18798
Do not fill in

Owner Denver Kelly Driller Desert Irrigation & Supply Co.

Address Brownfield, Texas Address Eureka, Nev. Lic. No. 321

Location of well: NE 1/4 NW 1/4 Sec. 11, T21 N/S, R. 53 E, in Eureka County
or Diamond Valley

Water will be used for Irrigation Total depth of well 192

Size of drilled hole 27 inches Weight of casing per linear foot 42 lbs

Thickness of casing 1/4 inch Temp. of water 58°

Diameter and length of casing 16 in 192 ft 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 no

If nonflowing well give depth of standing water from surface 36 ft

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

Date of commencement of well Nov 5, 1960 Date of completion of well Nov 6, 1960

Type of well rig Reverse Circulation Drilling

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Top soil and overburden
4	48	44	sand and gravel
48	68	20	grey clay
68	96	28	Black clay
96	148	52	black sand and gravel
148	150	2	soft clay
150	156	6	sand, med.
156	158	2	soft clay
158	192	34	good good sand and gravel
192	stopped drilling		soft clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 158 to 192 ft.

Other aquifers none

First water at 36 feet.

Casing perforated

from 156 to 192 ft.

Size of perforations

3/16 gravel guard openings



