

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 5551
 Rec. Nov. 1 1960
 Well No. 31114
 Permit No. 18799
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 SW 1/4 Sec 11, T21 N/S, R53 E, in Eureka, Co. County
 or Diamond Valley

Water will be used for Irrigation Total depth of well 186 ft

Size of drilled hole 3 1/4" Weight of casing per linear foot 150 lbs

Thickness of casing 2 1/2 inch Temp. of water 58°

Diameter and length of casing 17 inch inside and 22 inch outside 186 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. None

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 Sept 28, 1960 Date of completion of well Sept 30, 1960

Type of well rig Reverse Circulation Drilling

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	7	7	top soil
7	41	34	dry sand and gravel
41	44	3	soft clay
44	75	31	gravel with clay layers
75	80	5	Blue clay
80	96	16	sand and clay mixed
96	116	20	black very fine sand
116	139	23	sand and gravel with clay layers
139	151	12	fine to medium sand
151	170	19	soft clay
170	186	16	good sand and gravel
186	Clay bottom of well on clay at 186		

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 116 to 151 ft.
170 to 186

Other aquifers none

First water at 36 feet.

Casing perforated

from 130 to 138 ft.
142 to 154
170 to 186

Size of perforations

3/16" casted concrete



