

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 5549
 Rec. Nov. 1 1960
 Well No. _____
 Permit No. 39553
B981 Do not fill in

Owner Chas Clay Cooper Driller Desert Irrigation & Supply Co.

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

Location of well: SE 1/4 SE 1/4 Sec. 4, T21 N/S, R53 E, in Eureka, County County
 or Diamond Valley

Water will be used for Irrigation Total depth of well 182 ft

Size of drilled hole 27 inch Weight of casing per linear foot 40 lbs

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

Diameter and length of casing 16" and 182' 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 32 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	5	5	top soil
5	36	31	dry sand and gravel
36	47	11	soft clay
47	50	3	fine sand
50	63	13	soft clay
63	91	28	sand and gravel
91	94	3	soft clay
94	182	88	good sand and gravel with small clay layers.
			bottom of well in sand and gravel at 182

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 94 to 182 ft.

Other aquifers none

First water at 32 feet.

Casing perforated

from 138 to 182 ft.

Size of perforations

1/4 inch torch slot openings



