

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6162
 Rec. Oct 3 1961
 Well No. _____
 Permit No. 19968
Do not fill in

Owner Neil Cooper Driller Desert Irrigation & Supply Co.

Address Hereford, Texas Address Elko, Nev. Lic. No. 321
Center

Location of well: 1/4 SE 1/4 Sec 12, T21 N/S, R53 E, in Eureka, County
Diamond Valley

Water will be used for Irrigation Total depth of well 192 ft.

Size of drilled hole 27" Weight of casing per linear foot 35 lbs.

Thickness of casing 3/16th Temp. of water 58° cold

Diameter and length of casing 192 16"
 (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 38 ft.

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

Date of commencement of well 3/1/61 Date of completion of well 2/2/61

Type of well rig Reverse Circulation Drilling

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	soil
5	42	37	sand and gravel
42	55	13	sandy clay
55	133	78	soft clay
133	140	7	sand
140	192	52	layers sand, clay and gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 135 to 192 ft.

Other aquifers _____

First water at 38 feet.

Casing perforated
 from 135 to 192 ft.

Size of perforations
3/16 factory screen



