

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6156  
 Rec. Oct 3 1961  
 Well No. \_\_\_\_\_  
 Permit No. 19381  
*Do not fill in  
 before 1953*



Owner L.C. Enzminger Driller Desert Irrigation & Supply Co.

Address Grand Island, Neb. Address Elko, Nev. Lic. No. 321

Location of well: SE 1/4 Sec. 33, T21 N/S, R53 E, in Eureka, County  
 or Diamond Valley N39.63990D W116.005879 NAD27

Water will be used for Irrigation Total depth of well 112 ft

Size of drilled hole 27" Weight of casing per linear foot 425 lbs

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

Diameter and length of casing 112 ft 17" outside 13" inside  
 (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 57 ft.

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

Date of commencement of well April 18, 1961 Date of completion of well April 19, 1961

Type of well rig Reverse Circulation Drilling

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Soil
5	24	19	sand and gravel
24	38	14	Grey clay
38	49	11	sand, clay and gravel
49	58	9	clay
58	72	14	sand and gravel
72	80	8	clay and sand
80	111	31	sand and gravel
111	112	1	clay

*plugged under NDJ. 62326*

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 68 to 112 ft.

Other aquifers

59 to 68

First water at 57 feet.

Casing perforated

from 68 to 112 ft.

Size of perforations

3/16" factory concrete casing screen



