

19379

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 6157
Rec. Oct. 3 1961
Well No. _____
Permit No. 19379
Do not fill in Jan 1963

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Ronald Nichols Driller Desert Irrigation & Supply Co.

Address Elko, Nev. Address Elko, Nev. Lic. No 321

Location of well: SE 1/4 NE 1/4 Sec. 33, T21 N/S, R53 E, in Eureka County _____
or Diamond Valley N 39.647128 W 116.005822 NAD27

Water will be used for Irrigation Total depth of well 112

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 56 ft.

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

Date of commencement of well April 16, 1961 Date of completion of well April 17, 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	16	11	##### sand
16	28	12	sand and clay
28	33	## 5	sand
33	39	6	clay
39	48	9	gravel
48	54	6	clay
54	64	10	sand
68	81	13	fine sand
81	110	29	sand and gravel
110	112	2	clay

Plugged under NOI 62324

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 68 to 112 ft.

Other aquifers

54 to 68

First water at 56 feet.

Casing perforated

from 68 to 112 ft.

Size of perforations

3/16" factory concrete casing screen

