

189923

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 5550  
Rec. Nov. 1 1960  
Well No. \_\_\_\_\_  
Permit No. 18992-21859  
*Do not fill in form 153*

Owner Max Allen Driller Desert Irrigation & Supply Co.

Address San Antonio, Texas Address Eureka, Nev. Lic. No. 321

Location of well: SW 1/4 SW 1/4 Sec. 16, T. 21 N/S, R. 53 E, in Eureka, co. County  
or Diamond Valley

Water will be used for Irrigation Total depth of well 183 ft.

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

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

Diameter and length of casing 16 inch inside 183 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 56 ft 6 inch

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

Date of commencement of well Oct 5 Date of completion of well Oct 7, 1960

Type of well rig reverse circulation drilling

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6	top soil
6	23	17	dry sand
23	34	11	soft clay
34	49	15	sand and clay mixed
49	94	45	good sand and gravel
94	100	6	soft clay
100	183	83	good water sand and gravel
			bottom of well in sand and gravel at 183 ft

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 100 to 183 ft.

Other aquifers none

First water at 56' 6" feet.

Casing perforated

from 139 to 183 ft.

Size of perforations

1/2 in torch slot openings



