

20087  
10/2/61

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 6169  
Rec. Oct 3 19 61  
Well No. \_\_\_\_\_  
Permit No. 20087  
*Basin 153 Do not fill in*

Owner James Kahle Driller Desert Irrigation & Supply Co.

Address Orange, California Address Elko, Nevada Lic. No. 321  
Center

Location of well: NE 1/4 NE 1/4 Sec. 20, T21 N/S, R. 53 E, in Eureka, County  
Diamond Valley

Water will be used for Irrigation Total depth of well 196

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

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

Diameter and length of casing 196 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 72 ft.

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

Date of commencement of well Sept. 12, 1961 Date of completion of well 9/13/61

Type of well rig Reverse Circulation Drilling

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Surface Soil
5	23	18	Sand & Gravel
23	36	13	Clay and fine sand
36	56	20	Clay and sand
56	88	32	Gravel
88	97	9	Clay
97	129	32	Sand and gravel
129	132	3	Clay
132	140	8	Gravel
140	160	20	Clay
160	196	36	Gravel

*PLUGGED BY  
NOI # 63773  
39,676173°N  
116,024466°W  
N49 27 (T)*

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)  
from 156 to 196 ft.

Other aquifers  
97 to 140

First water at 72 feet.

Casing perforated  
from 156 to 196 ft.

Size of perforations  
3/16 factory screen



