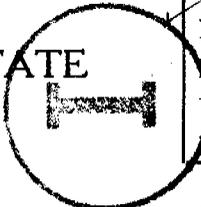


WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 5546
 Rec. Nov. 1 1960
 Well No. _____
 Permit No. 18639
Do not fill in

Owner Louis Heller Driller Desert Irrigation & Supply Co.

Address Eureka, Nev. Address Eureka, Nev. Lic. No. 321

Location of well: SW 1/4 SE 1/4 Sec. 22, T21 N/S, R53 E, in Diamonad Valley, Eureka, County _____
 or _____

Water will be used for Irrigation Total depth of well 117 ft

Size of drilled hole 26" Weight of casing per linear foot 42 lbs

Thickness of casing 1/4" steel Temp. of water 58°

Diameter and length of casing 16" steel casing 117 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 47' 6"

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

Date of commencement of well June 6, 1960 Date of completion of well June 7, 1960

Type of well rig Reverse Circulation drilling

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	top soil and overburden
4 4	17	13	dry sand and gravel
17	20	3	soft clay
20	60	40	sand and gravel
60	71	11	soft clay
71	78	7	very fine black sand
78	117	39	good water sand and gravel

bottom of well at 117
 test hole was drilled to 146 and still in the good sand and gravel at 146. Well should have been deeper however it was all the casing the customer had on hand and ordered the well to be cased at 117 ft

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 78 to 117 ft.

Other aquifers none

First water at 47' 6" feet.

Casing perforated

from 69 to 117 ft.

Size of perforations

1/8 inch torch slot



