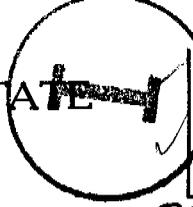


7859-60

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 6161
 Rec. 273 1961
 Well No. _____
 Permit No. 18860
2430 Do not fill in

Owner Yvonne R. Dillon Driller Desert Irrigation Supply Co.

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

Location of well: near center
1/4 SW 1/4 Sec. 10, T. 21 N/S, R. 53 E, in Eureka, County
 or Diamond Valley

Water will be used for Irrigation Total depth of well 182

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

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

Diameter and length of casing 182 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 no

If nonflowing well give depth of standing water from surface 52 ft. at time of test pumping

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

Date of commencement of well July 17 Date of completion of well July 18, 1961

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	43	39	sand and gravel gravel
43	51	8	soft clay
51	67	16	fine sand
67	69	2	soft clay
69	97	28	medium water sand
97	105	8	soft clay
105	125	20	gravel
125	133	8	Clay
133	166	33	gravel
166	168	2	clay
168	180	12 12	gravel and sand
180	182	2	clay and bottom of hole

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 133 to 182 ft.

Other aquifers.....
105 to 120

First water at 52 feet.

Casing perforated
 from 132 to 182 ft.

Size of perforations
3/16" factory concrete casing screen



