

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4271
 Rec. Sept 25 1958
 Well No. 15622
 Permit No. 15622
030A Do not fill in ~~15622~~

Owner Rose M. Frank Driller H. A. Sevey

Address Orovada, Nevada Address Vale, Oregon Lic. No. 258

Location of well: NW ^{NE} 1/4 NW 1/4 Sec. 18, T. 44 N/S, R. 34 E, in Humbolt County

Water will be used for Irrigation Total depth of well 335 feet

Size of drilled hole 16" Weight of casing per linear foot _____

Thickness of casing 3/16 Temp. of water _____

Diameter and length of casing 16" ID
(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 _____

If nonflowing well give depth of standing water from surface 18'

If flowing well describe control works _____
(Type and size of valve, etc.)

Date of commencement of well June 17, 1958 Date of completion of well July 23, 1958

Type of well rig Cable

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	16	16	Soil
16	18	2	Sand Water bearing
18	25	7	Blue clay
25	40	15	Fine sand
40	60	20	Sand
60	96	36	Fine sand
96	110	14	Sand Water bearing
110	114	4	Yellow Clay
114	173	59	Fine free sand
173	225	52	Pea graves Water bearing
225	306	81	Sandy clay
306	309	3	Fine gravel Water bearing
309	311	2	Clay
311	320	9	Fine gravel Water bearing
320	335	15	Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 301 to 320 ft.

Other aquifers _____

First water at 18 feet.

Casing perforated

from 120 to 222 ft.

Size of perforations

3/16X2"

