

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 5266
 Rec. JUNE 27 1960
 Well No. 21351
 Permit No. 17939
33A Do not fill in

Owner George O Hill Driller H. A. Sevey

Address Orovada, Nev Address Rt. 1 Box 176 Vale, Ore Lic. No. 258

Location of well: SW 1/4 NE 1/4 Sec 20, T44N18, R37E, in HUMBOLDT County
 or Permit no. 17939

Water will be used for Irrigation Total depth of well 280

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" X 235'
 (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

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

Date of commencement of well Apr. 8 Date of completion of well Apr. 25

Type of well rig Cabel

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Top soil
5	50		gravel and clay
50	60	10	pea gravel
60	65	5	coarse rock
65	66	1	clay
66	130	64	pea gravel
130	147	17	coarse gravel
147	152	5	sandy clay
152	170	18	pea gravel
170	235	65	sandy clay
235	245	10	blue shale
245	280	35	sandy clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 63 to 235 ft.

Other aquifers

First water at 63 feet.

Casing perforated

from 70 to 230 ft.

Size of perforations

1/2 X 2

OFFICE
STATE ENGINEER

1960 JUN 27 AM 9 27



