

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 4038
 Rec. April 1 1958
 Well No.
 Permit No. 14776
33A Do not fill in

Owner Fay Brinkerhoff Driller J. N. PITCHER CO.

Address Lower Valley, Lovelock, Nevada Address 190 Meana Lane, Reno, Nev. Lic. No.

Location of well: NE 1/4 SW 1/4 Sec. 27, T44 N/S, R. 37 E, in Humboldt County
 or

Water will be used for Irrigation Total depth of well 367'

Size of drilled hole 18" Weight of casing per linear foot 48 pounds

Thickness of casing 1/2 Temp. of water

Diameter and length of casing 18" x 300'
 (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 104

If flowing well describe control works

(Type and size of valve, etc.)

Date of commencement of well April 1, 1957 Date of completion of well April 22, 1957

Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Top soil
2	8	6	Loose gravel
8	17	9	Cemented gravel
17	30	13	Clay with large gravel
30	35	5	Loose gravel
35	49	14	Clay and gravel
49	105	56	Cemented gravel
65	105	40	Clay and gravel
105	210	105	Loose gravel
210	245	35	Cemented gravel
245	264	19	Loose gravel
264	344	80	Hard cemented gravel
344	367	23	Large gravel (to 4" dia.) loose

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 344 to 367 ft.

Other aquifers.....
105 - 344

First water at.....feet.

Casing perforated
 from 150' to 297' ft.

Size of perforations
1/2" x 3"



