

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Log No. 1495
Rec. 12/4 19. 18
Well No. _____
Permit No. _____

Do not fill in

Owner Mr. F. W. Brusn Driller Warren A. Overholser

Address Fernley, Nevada Address Box 75 Fernley, Nev. Lic. No. 15

Location of well: NW 1/4 SE 1/4 Sec. 24, T. 20. N/S, R. 26 E, in Lyon County

or In The Fernley Farm Dis trict on the old Fallon HWY

Water will be used for Domestic Purposes Total depth of well 123'

Size of drilled hole 8" Weight of casing per linear foot 127

Thickness of casing 1/8" Temp. of water 58 Deg-F

Diameter and length of casing 6" O. D. 123'
(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 358-6"

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

Date of commencement of well Nov 7 Date of completion of well Nov 17, 1950

Type of well rig Failing Rotary, Mod. 314-C

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	8	8	Silt, rock & gravel
8	12	4	Cemented conglomerate
12	19	7	Loose sand, unconsolidated
19	25	6	Rock Gravel & clay
25	35	10	Same as Above
35	45	10	Cemented sand & gravel hardpan
45	50	5	Cemented sands
50	60	10	Mixed clay, gravel & sand
60	70	10	Same as Above
70	80	10	Cemented sands
80	90	10	Cemented sands & Gravel
90	100	10	Cemented sands, hardpan
100	105	5	Very fine sand & clay
105	118	13	Very fine sand & Clay
118	119	1	Water sand very fine, with fine mica.
119	120	1	Cemented hardpan
120	123	3	Coarse gravel, bottomed on clay, as drill bit came up with a lt brown clay attached.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 120 to 123 ft.

Other aquifers 118 119

No Others

First water at 118' feet.

Casing perforated

from 103 to 123 ft.

Size of perforations

1/8" X 8"

24 Perforations



