H. Engr.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

x

Log No. 1673
Rec. 6/25 1941
Well No.
Permit No.

Do not fill in

Owner Nick Carros Driller W. W. Overholser

Address Fernley, Nevada Address Box 13, Fernley Nev. Lic. No. 15

Location of well: NW ¼ SE ¼ Sec. 14, T 21 N/S, R 23 E, in Lyon County

or

Water will be used for Domestic Total depth of well 63'

Size of drilled hole 8" Weight of casing per linear foot 11.88

Thickness of casing ¼" Temp. of water 62°-7

Diameter and length of casing 4" - I.D - 63' LONG
(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 May 20-51 Date of completion of well May 26-51

Type of well rig Failing Rotary-314-C

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0 - 20'			A hand dug well to the bottom of the surface strata, fine sands & mica and water - 19-20', water very hard. Commenced dug first 20' by hand.
0 - 20'	20'	Silt	Sand & gravel strata.
20	30'	10'	Clay made up of fine blow sand, mica & small granular sands.
30'	58	28'	Fine sands, blow sand, clay strata, cemented together very hard, hardpan, cemented and adhesive
58'	62	4'	Very fine granular sands black sand, water strata
62	63	1'	Hard clay & mica some iron rust.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 58 to 62 ft.

Other aquifers 19-20

First water at 29 feet.

Casing perforated
from 53 to 63 ft.

Size of perforations
⅛" x 12" - 28 perf. in all.

(OVER)

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
4" I.D.	+18"	64.5'	63'	Bottom of hole 63. Casing was raised to allow gravel to go to bottom of crater [illegible] with in & set casing on top of it [illegible] above ground. Grouted below surface [illegible] 22 [illegible] w. 5 sks cement. Gravel packed [illegible] fine gravel, very [illegible] [illegible] of water.

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

A good [illegible] soft sweet water. No results from water analysis at present. Pumped about 20 gpm sand free [illegible] in pumping which would be total drawdown. Installed 1 HP pump & pressure system.

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed [illegible]
Well Driller

By [illegible]

License No. 13

Dated June 21, 1951

(Not to be filled in by Driller)