

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

31

Log No. 23
 Rec. Aug. 10 1933
 Well No.
 Permit No.

Do not fill in

Owner Fay S. Detwiler Driller Louis Clarkson

Address Elko, Nev Address Elko, Nev Lic. No. 4

Location of well SW 1/4 S.E. 1/4 Sec. 30, T33 N/S, R57 E, in Elko County

Water will be used for House and garden Total depth of well 150 ft.

Size of drilled hole 6" Weight of casing per linear foot 19 lbs.

Thickness of casing 5/16" Temp. of water

Diameter and length of casing 6" 150
 (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 Flows 3 gals per min 1 ft. above surface

If nonflowing well give depth of standing water from surface

If flowing well describe control works Will be piped to house
 (Type and size of valve, etc.)

Date of commencement of well 7-19-53 Date of completion of well 7-27-53

Type of well rig Cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
	13	13	Hard yellow clay
13	32	19	Soft sandy yellow clay
32	53	23	Blue clay
53	80	25	Yellow clay
80	96	16	Gravel and clay
96	150	54	Blue clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 80 to 96 ft.

Other aquifers 13

First water at 13 feet.

Casing perforated

from 82 to 122 ft.

Size of perforations

1/2 x 5/8"



