

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2866
 Rec. Feb 14 1955
 Well No.
 Permit No.

Do not fill in

Owner Elko City Driller Louis Clarkson

Address Elko Nev Address Elko Nev Lic. No. 4

Location of well: SE 1/4 NE 1/4 Sec. 10, T34N/S, R55E, in Elko County

Water will be used for City water supply Total depth of well 530

Size of drilled hole 12" to 406 - 6" 406 to 530 Weight of casing per linear foot No casing

Thickness of casing Temp. of water 106° at bottom of hole

Diameter and length of casing
 (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 140 ft.

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

Date of commencement of well 12-16-54 Date of completion of well 1-13-55

Type of well rig Cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
	<u>155</u>		<u>yellow clay and gravel</u>	
<u>155</u>	<u>340</u>	<u>185</u>	<u>Muddy sand</u>	<u>Chief aquifer (water-bearing formation)</u>
<u>340</u>	<u>380</u>	<u>40</u>	<u>Light yellow clay, sand and gravel</u>	from <u>155</u> to <u>340</u> ft.
<u>380</u>	<u>398</u>	<u>18</u>	<u>Light yellow sticky clay</u>	Other aquifers.....
<u>398</u>	<u>440</u>	<u>42</u>	<u>Bluish grey shale</u>	
<u>440</u>	<u>550</u>	<u>110</u>	<u>Soft brown sand or silt</u>	
				First water at <u>155</u> feet.
				Casing perforated
				from <input checked="" type="checkbox"/> to <input checked="" type="checkbox"/> ft.
				Size of perforations



