

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 2519
 Rec. May 10 1954
 Well No. _____
 Permit No. _____

Do not fill in

Owner State Highway Driller Louis Clarkson
 Address Elko Nev Address Elko Nev Lic. No. 4
 Location of well: $\frac{1}{4}$ $\frac{1}{4}$ Sec. 5, T. 10 N., R. 5 E, in Elko County
 or at North Fork Maintenance Station
 Water will be used for Houses Total depth of well 189
 Size of drilled hole 8" to 102 ft. 6" from 102 to 189 Weight of casing per linear foot 19 lbs
 Thickness of casing 7/16" Temp. of water _____
 Diameter and length of casing 6" 189'
 (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 33 ft
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well 5-4-54 Date of completion of well 5-6-54
 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>35</u>	<u>35</u>	<u>Rocks and clay</u>	
<u>35</u>	<u>50</u>	<u>15</u>	<u>Sand</u>	<u>Chief aquifer (water-bearing formation)</u>
<u>50</u>	<u>155</u>	<u>105</u>	<u>Soft brown sandstone</u>	from <u>155</u> to <u>160</u> ft.
<u>155</u>	<u>189</u>	<u>34</u>	<u>Soft grey sandstone</u>	Other aquifers <u>35</u>
				First water at <u>33</u> feet.
				Casing perforated from <u>145</u> to <u>186</u> ft.
				Size of perforations <u>1/8 x 5"</u>



