

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. <u>1570</u>
Rec. <u>3/29</u> 19 <u>47</u>
Well No. _____
Permit No. _____

Do not fill in

Owner Ellison Ranching Company Driller Star Well Drilling and Pump Co.
109 East Second St.
 Address Tuscarora, Nevada Address Winnemucca, Nevada Lic. No. 2435
 Location of well: NW 1/4 1/4 Sec. 15, T. 38N, R. 46E, in Elko County
 or SQUAW VALLEY RANCH

Water will be used for stock well Total depth of well 100

Size of drilled hole 8 inch Weight of casing per linear foot _____

Thickness of casing 8 gauge Temp. of water cold

Diameter and length of casing 8 inch 100 feet
(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 55 feet (75 GPM)

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

Date of commencement of well Feb 15, 1951 Date of completion of well Mar 1, 1951

Type of well rig Star 71

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, Etc.
From feet	To feet	Thickness feet	Type of material	
0	3	3	Topsoil	
3	6	3	Hardpan	
6	10	4	Clay	
10	40	30	Rock and clay	Chief aquifer (water-bearing formation) from _____ to _____ ft.
40	50	10	Hardpan	Other aquifers _____
50	64	14	Cement gravel	_____
64	68	4	Rock and clay	_____
68	85	17	Hard clay	_____
85	97	12	Water sand	_____
97	100	3	Clay	_____
				First water at <u>55</u> feet.
				Casing perforated from <u>55</u> to <u>100</u> ft.
				Size of perforations <u>3/8 x 3 inch</u>

