

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1579  
 Rec. 3/29 1951  
 Well No. ....  
 Permit No. 28924  
*Do not fill in*

Owner Ellison Ranching Company Driller Star Well Drilling and Pump Co.  
 Address Eusearora, Nevada 109 East Second St.  
1W cor. Address Winnemucca, Nevada Lic. No. 2435  
 Location of well: NW 1/4 SW 1/4 Sec. 2, T. 58 N/3, R. 46 E, in Elko County  
 or Squaw Valley Ranch

Water will be used for irrigation Total depth of well 500

Size of drilled hole 14 inch Weight of casing per linear foot .....

Thickness of casing 203 " 8ga HR Temp. of water cold

Diameter and length of casing 129 ft 14 inch; 203 ft 12 inch; 168 ft 8 inch  
(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 85 feet (1250 GPM @ 160 feet)

If flowing well describe control works .....

Jan. (Type and size of valve, etc.)

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

Type of well rig Star 71

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Topsoil
3	5	2	Hardpan
5	12	7	Dry gravel
12	24	12	Hardpan
24	100	76	Clay and rock
100	116	16	Water gravel
116	250	134	Clay and rock
250	300	50	Cement clay and gravel
300	332	32	Water gravel
332	335	3	Cement hardpan
335	385	50	Clay
385	400	15	Water gravel
400	410	10	Cement hardpan
410	425	15	Water sand
425	500	75	Water gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from ..... to ..... ft.

Other aquifers .....

First water at 85 feet.

Casing perforated  
 from 85 to 500 ft.

Size of perforations

3/8 x 3 inch



