

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1892  
 Rec. April 14 1953  
 Well No. \_\_\_\_\_  
 Permit No. 14237  
*Do not fill in*

*T40N  
R33E  
Sec 23*

Owner Bottle Creek Ranch Driller Melvin Pearson

Address Winnemucca, Nevada. Address Modesto, Calif. Lic. No. \_\_\_\_\_

Location of well: SE 1/4 Sw 1/4 Sec 23, T.40N/S, R33E, in Humboldt County County

or on Bottle Creek Ranch

Water will be used for irrigation Total depth of well 425 150 feet

Size of drilled hole 16 inch at top 14 later Weight of casing per linear foot 25 lbs 14 in 21.6 on 14

Thickness of casing 10 gauge Temp. of water estimated 50 degrees

Diameter and length of casing 84 feet of 16 inch 183 feet of 14 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 47 feet

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

Date of commencement of well Nov. 28 1950 Date of completion of well Nov. 28, 1950

Type of well rig \_\_\_\_\_

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	top soil
4	10	6	cement gravel
10	17	7	<del>XXXXXXXXXX</del> grey clay
17	126	109	<del>XXXXXXXXXX</del> set gravel
126	131	5	<del>XXXXXXXXXX</del> sand, gravel
131	170	39	<del>XXXXXXXXXX</del> gravel in clay
170	174	4	clay
174	180	6	loose gravel
180	206	26	clay and gravel
206	208	2	hard clay
208	210	2	sheet rock
210	242	32	cement gravel
242	256	14	hard clay
256	270	14	joint clay
270	330	60	yell w clay and sheet rock
<del>330</del> 330	345	15	lava rock
345	360	15	set rock
360	396	36	blue shale
393	400	4	sandy clay
400	405	5	loose lava rock
405	418	13	set rock
418	425	7	lava, black sand.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from \_\_\_\_\_ to \_\_\_\_\_ ft.

Other aquifers 130-140

132-140 | 418-425

174-180

330-345

400-405

First water at 425 feet.

(came up 4 1/2 later)  
 Casing perforated

from 80 to 263 ft.

Size of perforations

1/4 x 1 open slot

