

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

14311  
Log No. 2893  
Rec. April 13 1955  
Well No. \_\_\_\_\_  
Permit No. 15683  
*Do not fill in*

Owner Herchell Barber Driller Harvey Stone  
Address Orvada Nev. Address Star, Idaho Lic. No. 198  
Location of well:  $\frac{1}{4}$   $\frac{1}{4}$  Sec., T. N/S, R. E, in Humboldt County  
100 Ft. from NE. Cornner of SE  $\frac{1}{4}$  T 43 R 37 E Sec. 16  
or \_\_\_\_\_  
Water will be used for Irrigation Total depth of well 320 feet  
Size of drilled hole 16" & 12" Weight of casing per linear foot 12" 45# 16 26.8#  
Thickness of casing 16" 10Gage 12"  $\frac{1}{4}$ " Temp. of water \_\_\_\_\_  
Diameter and length of casing 170 ft 16" 155 Ft 12"  
(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 87Ft  
If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)  
Date of commencement of well 2-8-55 Date of completion of well 3-22-55  
Type of well rig Star 71

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	top soil
5	70	65	cemented gravel
70	76	6	clay & gravel
76	79	3	yellow clay
79	83	4	dry gravel
83	88	5	brown clay
88	90	2	gravel
90	106	16	gravel clay fill
106	109	3	water gravel
109	115	6	brown clay
115	128	13	gravel & clay
128	137	9	water gravel
137	143	6	clay & gravel
143	145	2	water gravel
145	151	6	gravel clay fill
151	159	8	water gravel
159	161	2	gravel clay fill
161	163	2	water gravel
163	191	28	gravel clay fill
191	195	4	water gravel
195	201	6	gravel & clay
201	204	3	water gravel
204	214	10	gravel & brown clay
214	217	3	water gravel
217	246	29	gravel & clay
246	251	5	water gravel

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
from 128 to 163 ft.  
Other aquifers 195-204-217-  
251-264-320

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First water at 106 feet.

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Casing perforated  
from 106 to 319 ft.

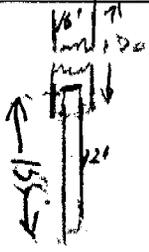
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$\frac{1}{2}$ " X 6" Size of perforations

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
251	259	8	gravel & clay
259	264	5	water gravel
264	297	33	gravel & clay
297	308	11	water gravel
308	313	5	gravel & clay
313	320	7	water Gravel

CASING RECORD

Diam. casing	From feet	To feet	Length	Remarks—Seals, Grouting, Etc.
16"	0	170	170	 <p>170 ft 16" 10 gage casing 155 ft 12" 1/4 45# per ft casing 5 ft left up in 16" casing</p> <p>total depth of well 320ft. believe that bigger flow could be had if well was drilled to 400 ft.</p>
12"	165	320	155	

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

good quality of water, on soft side

pumped 60" of water pull down 160' to

Perf. in 16" casing from 106' to 162', 350 perfs.

12" casing Perfs. from top to bottom 1080 perfs

all perfs 1/2x6"

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Harvey Stone  
Well Driller

By Henry L. Johnson Contractor

License No. 191

Dated April 4, 19 55

(Not to be filled in by Driller)

