

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. <u>4008</u>
Rec. <u>Feb 17</u> 19 <u>58</u>
Well No. _____
Permit No. <u>16125/76478</u>
<i>Do not fill in</i>

Owner Sidney H. Smyth / Shawn Guenne Driller Carruthers Drilling Service

Address Berkeley Calif Address Beowawe Lic. No. 116

Location of well: ~~SE~~ <sup>NE</sup> ~~1/4~~ <sup>1/4</sup> ~~NE~~ <sup>NW</sup> Sec 10, T 32N, R 44E, in Lander County

or \_\_\_\_\_

Water will be used for Irrigation Total depth of well 120 Ft

Size of drilled hole 10" Weight of casing per linear foot 19#

Thickness of casing 8# Temp. of water Cool

Diameter and length of casing # 10"  
(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 16 Ft.

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

Date of commencement of well Oct 15th 1957 Date of completion of well Oct 28th 1957

Type of well rig Cable Tools

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Surface
4	20	16	Sandy Clay
20	32	12	Sand
32	40	8	Clay
40	76	36	Blue Clay
76	93	17	Brown Clay
93	105	12	Sandy Clay
105	112	7	Course Sand
112	120	8	Clay & Gravel

Deepened by  
 well log # 112055  
 on 10/23/2010 (TO)

GPS location:  
 40.669356°N  
 117.005713°W  
 NAD 27 (TO)

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)

from 105 to 112 ft.  
20-32

Other aquifers \_\_\_\_\_

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First water at 20 feet.

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Casing perforated

from 93 to 112 ft.

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Size of perforations  
 $\frac{1}{2}$ " x 1" Slots

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	Remarks—Seals, Grouting, Etc.
12"	Surf	54	54	12"- 10 Gau Casing Landed in Clay at 54 Ft 10"- 8 Gau Collar Casing Landed on Bottom  Annular Space Filled with Clay & Cemented at Surface
10"	"	120	120	

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

Static	RPM	Pumping Level	1G.P.N.	Draw Down
20	1350	41	##	200 21
20	1500	51	350	31
20	1750	59	APR 500	39

WELL DRILLER'S STATEMENT

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

Signed Carruthers Drilling Service  
Well Driller

By *J.H. Carruthers*

License No. 116

Dated Nov 25th, 19 57

(Not to be filled in by Driller)

OFFICE  
STATE ENGINEER

1958 FEB 17 AM 10.01