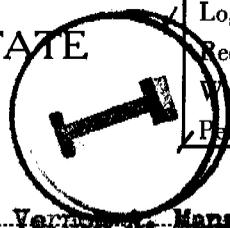


WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6774
 Rec. Aug 29 19 62
 Well No. _____
 Permit No. 18981
Do not fill in



Owner Ernie R. Cooper Driller Verne A. Mans

Address Bureka, Nevada Address Bureka, Nevada Lic. No. 304

Location of well: SE 1/4 Sec. 4, T 21 N/S, R 3 E, in Bureka County
 or _____

Water will be used for Irrigation purposes Total depth of well 200'

Size of drilled hole 2 1/4" Weight of casing per linear foot 48 lb.

Thickness of casing 1/4" Temp. of water 65°

Diameter and length of casing 16" ID and 20' lengths
 (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 37'

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

Date of commencement of well July 15th, 1961 Date of completion of well July 17, 1961

Type of well rig Porta-drill reverse circulation

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, Etc.
From feet	To feet	Thickness feet	Type of material	
0	4	4	Top soil	
4	28	22	Fine gravel	Chief aquifer (water-bearing formation)
28	30	2	Clay and sand	from <u>90</u> to <u>110</u> ft.
30	46	16	Coarse gravel	
46	48	2	Black and gray clay	Other aquifers _____
48	50	2	Gray clay	<u>130' to 180'</u>
50	52	2	Clay gravel	
52	70	18	Coarse gravel	First water at <u>37</u> feet.
70	73	3	Sand and gravel	
73	74	1	Clay and gravel	Casing perforated
74	105	31	Gravel	from <u>90</u> to <u>110</u> ft.
105	112	7	Gray clay	<u>130</u> to <u>180</u>
112	114	2	Black clay	Size of perforations
114	116	2	Gray clay	<u>1/8" Machine</u>
116	147	31	Gravel	perforated.
147	150	3	White clay	
150	153	3	Clay and sand	
153	174	21	Gravel	
174	176	2	Sand	
176	178	2	Clay	
178	185	7	Clay and sand	
185	200	15	Clay	



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.
16"	0	90	90'	Plain
16"	90	110	20'	Perforated
16"	110	130	20'	Plain
16"	130	180	50'	Perforated Gravel packed

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

WELL DRILLER'S STATEMENT

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

Signed Vernon A. Manz
Well Driller

By Vernon A. Manz

License No. 304

Dated Sept 15, 1961

(Not to be filled in by Driller)

SEP 29 1961
 5 45 PM
 100
 100