

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6202  
 Rec. Nov 3 1961  
 Well No. 17758  
 Permit No. 14485  
33A Do not fill in

Owner Lawrence Mc Bride Driller Halgamott & Son

Address Orovada, Nevada Address Orovada, Nevada Lic. No. 297

Location of well: SE 1/4 NE 1/4 Sec. 9, T. 42 N/S, R. 37 E, in Humboldt County

Water will be used for Irrigation Total depth of well 340 feet

Size of drilled hole 16 inch Weight of casing per linear foot 33 pounds

Thickness of casing 3/16 inch Temp. of water 55 degrees

Diameter and length of casing 16 1/2 inch O.D. 330  
(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 90 feet

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

Date of commencement of well Feb. 25, 1961 Date of completion of well April 25, 1961

Type of well rig Cable tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	12	12	Top soil	
12	26	14	Sandy clay	Chief aquifer (water-bearing formation)
26	31	5	Rock clay	from <u>293</u> to <u>324</u> ft.
31	43	12	Dry sand	Other aquifers
43	53	10	Decomposed granite	<u>126 - 154</u>
53	67	14	Sandy clay	<u>196 - 210</u>
67	84	17	Granite and clay	<u>213 - 243</u>
84	96	12	Decomposed granite & sand	
96	126	30	Sand gravel	First water at <u>90</u> feet.
126	154	28	Decomposed granite & sand	Casing perforated
154	170	26	Sandy gravel	from <u>125</u> to <u>330</u> ft.
170	196	26	Decomposed granite	
196	210	14	Sand gravel	Size of perforations
210	213	3	Brown clay	<u>1/4 x 1 1/2</u> inch
213	243	30	Decomposed granite & sand	
243	278	35	Brown sand rock	

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
278	293	15	muddy sand
293	324	31	Decomposed granite sand gravel
324	332	14	Brown clay
332	340	8	Cemented sand
340	345	5	Cemented sand

CASING RECORD

Diam. casing	From feet	To feet	Length	Remarks—Seals, Grouting, Etc.
16½"	0	330	330	

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

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WELL DRILLER'S STATEMENT

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

Signed *Lloyd R. Holzgammott*

Lloyd R. Holzgammott  
Well Driller

By.....

License No. 297

Dated Oct 31, 19 61

(Not to be filled in by Driller)

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STATE ENGINEER