

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5396  
 Rec. SEPT 16 1960  
 Well No. \_\_\_\_\_  
 Permit No. 17436  
*Do not fill in*

Owner Chester Artel Driller H. A. Rovey  
 Address Carson, Nevada Address Rt. 1 Box 170 Vale, Ore. Lic. No. 258  
 Location of well: 1/4 1/4 Sec. 34, T. 45N/S, R. 37E, in Humboldt County  
 or Permit No. 17436  
 Water will be used for Irrigation Total depth of well 285  
 Size of drilled hole 16 Weight of casing per linear foot \_\_\_\_\_  
 Thickness of casing 3/16" Temp. of water \_\_\_\_\_  
 Diameter and length of casing 16" x 100'  
 (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 40'  
 If flowing well describe control works \_\_\_\_\_  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well \_\_\_\_\_ Date of completion of well Aug. 7, 1960  
 Type of well rig casal

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	top soil
5	38	33	gravel and sandy clay
43	60	17	free gravel
60	76	16	clay
76	86	10	free gravel
86	88	2	clay and gravel
88	89	1	gravel
89	102	13	clay
102	114	12	gravel
114	125	11	clay
125	162	37	free gravel
162	170	8	gravel and clay
170	196	26	free gravel
196	219	23	clay and gravel
219	226	7	free gravel
226	272	46	clay gravel
272	285	13	free gravel
285			clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 43 to 50 ft.

Other aquifers 76 to 80

89 to 89

102 to 114

125 to 162

170 to 196

First water at 43 feet.

Casing perforated

from 80 to 122 ft.

Size of perforations

1/4"



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"	Ø	132	272	

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 *[Signature]*  
Well Driller

By H. A. [Signature]

License No. 258

Dated Sept. 8, 19 60

(Not to be filled in by Driller)

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1960 SEP 16 AM 8 52

STATE ENGINEER  
OFFICE