

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

*Unknown permit RC 1-27-06*

Log No. 3962  
 Rec. Jan. 6, 1958  
 Well No. \_\_\_\_\_  
 Permit No. 67-2-2-13  
*Do not fill in*

Owner..... Fred Vandyke..... Driller..... M.E. Nichols.....

Address 25 California Street, San Francisco, Cal Address Winnemucca, Nevada Lic. No. 271

Location of well: <sup>SE 1/4 SE 1/4</sup> ~~NW 1/4~~ 1/4 Sec. 26, T16 N/S, R33 E, in Humboldt County  
 or..... King River Valley.....

Water will be used for..... Irrigation..... Total depth of well..... 400'

Size of drilled hole..... 18"..... Weight of casing per linear foot..... 3/16"

Thickness of casing..... 3/16"..... Temp. of water..... 54

Diameter and length of casing 212' of 18", 200' of 16".  
 (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..... 30'

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

Date of commencement of well..... Nov. 3, 1957..... Date of completion of well..... Dec. 15, 1957.....

Type of well rig..... Cable with Scow.....

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
1	12		Sandy Top Soil	
12	25		Lighter sandy soil.	
25	60		Coarse Gravel	Chief aquifer (water-bearing formation)
60	120		Larger coarse gravel	from ..... to ..... ft.
120	132		Large Gravel some granite cobbles	Other aquifers.....
132	138		gray clay	
138	155		Light fine Sand	
155	162		Coarse Gravel	
162	168		Coarse Gravel	
168	175		gray Clay	
175	178		Coarse Gravel	
178	182		Brown Clay	
182	190		Pea Gravel	
190	197		Gray Clay	
197	260		Mostly coarse gravel with some pea gravel	First water at..... <u>35</u> ..... feet.
260	272		Gray Clay	Casing perforated
272	280		Sand and Pea ravel	from <u>80</u> ..... to <u>400</u> ft.
280	310		Coarse Heavy Gravel	
310	315		Hard Sandstone Ridge	
315	325		Pea Gravel	
325	340		Brown Silty Clay	Size of perforations
340	355		Gravel mixed with gray clay	<u>18" Mills Perf. 1/4" X 3"</u>
355	400		Pea Gravel	<u>16" Factory Perfd. 1/4" X 1 1/2"</u>

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.
18"	0	212	212	Solid Welded Collars
16"	200	400	200	" " "

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 M. C. Nichols  
Well Driller

By M. C. Nichols

License No. 271

Dated December 18, 1957, 19

(Not to be filled in by Driller)

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OFFICE

STATE ENGINEER

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