

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Also see 13000  
 Log No. 3686  
 Rec. March 8 1957  
 Well No. \_\_\_\_\_  
 Permit No. 17210-28825  
33A Do not fill in 2025

Owner..... Richard O. Key ..... Driller..... William Flynn  
 Address..... Orovada, Nevada ..... Address..... Box 26 Sutter, Calif. Lic. No. 162  
 Location of well: ..SE 1/4 SE 1/4 Sec. 17., T. 42N/S, R. 37E, in..... Humboldt ..... County  
 or.....  
 Water will be used for..... Irrigation ..... Total depth of well..... 470  
 Size of drilled hole..... 14 in. ..... Weight of casing per linear foot..... 27 lb.  
 Thickness of casing..... 3/16 in. ..... Temp. of water.....  
 Diameter and length of casing..... 14 3/8 in. 399 ft.  
 (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..... 50 ft.  
 If flowing well describe control works.....  
 (Type and size of valve, etc.)  
 Date of commencement of well..... Jan. 28 57 ..... Date of completion of well..... Feb. 18 57  
 Type of well rig..... Cable

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	8	8	top soil	
8	64	56	yellow clay	Chief aquifer (water-bearing formation)
64	160	96	muddy sand	from <u>470</u> to .....ft.
160	205	45	sandy yellow clay	Other aquifers <u>345-370</u>
205	340	135	sand and gravel muddy	<u>380-390, 440-460</u>
340	345	5	yellow clay	<u>215-340</u>
345	370	25	sand and gravel clean	
370	380	10	yellow clay	
380	390	10	sand and gravel clean	
390	420	30	yellow clay	
420	425	5	soft yellow clay	
425	440	15	yellow clay	
440	460	20	sand and gravel	
460	463	3	yellow clay	First water at..... <u>75</u> .....feet.
463	465	2	sandy yellow clay	
465	470	5	sand and gravel	
470			loose sand and gravel	Casing perforated from <u>215</u> to <u>390</u> .....ft.
				Size of perforations <u>3/8 X 2 1/2 in.</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.

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 W. J. Lyman  
Well Driller

By.....

License No. 162

Dated March 5, 1957

OFFICE  
STATE ENGINEER

(Not to be filled in by Driller)

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