

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 6198  
 Rec. Nov. 1 1961  
 Well No. \_\_\_\_\_  
 Permit No. 18355  
**033A Do not fill in**

Owner Robert Fowler Driller Norman Sevey  
 Address China Lake, Calif. Address Winnemucca, Nevada Lic. No 258  
 Location of well: SE 1/4 NE 1/4 Sec. 5, T. 42 N/S, R. 27 E, in Humboldt County  
 or S. 1/4 Sec. 5, W. 2592.45 ft. from N.E. corner of Sec. 5  
 Water will be used for Irrigation Total depth of well 450  
 Size of drilled hole 16 inch. Weight of casing per linear foot 33 lbs.  
 Thickness of casing 3/16 inch. Temp. of water Cold  
 Diameter and length of casing 16 1/2 o.d. by 354 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 60 ft.  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)  
 Date of commencement of well September, 14, 61 Date of completion of well October, 14, 61  
 Type of well rig Cable

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	1	1	Top soil.	Chief aquifer (water-bearing formation) from <u>223</u> to <u>280</u> ft. Other aquifers <u>142 to 148</u> <u>172 to 183</u> <u>94 to 105</u> <u>430 to 450</u>
1	3	2	Hard pan.	
3	6	3	Sandy soil.	
6	26	20	Sand.	
26	29	3	Sand and gravel.	
29	53	24	Hard sandy clay.	
53	57	4	Sand and pea gravel.	
57	79	22	Hard sandy clay.	
79	94	15	Soft sandy clay.	
94	105	11	Sand and gravel.	
105	142	37	Sandy clay.	First water at <u>80</u> feet.  Casing perforated from <u>105</u> to <u>280</u> ft.  Size of perforations <u>1/2</u> by <u>2 1/2</u> inch.
142	148	6	Coarse sand.	
148	172	24	Soft sandy clay.	
172	183	11	Coarse sand and pea gravel.	
183	223	40	Fine sandy clay.	
223	280	77	Sand and pea gravel.	
280	294	14	Sticky clay.	
294	312	18	Sandy clay.	
312	330	18	Hard sandy clay.	
330	345	15	Fine sandy clay.	
345	430	85	Hard sandy clay.	
430	450	20	Sandy clay and gravel.	

