

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 10603  
 Rec. 19  
 Well No. \_\_\_\_\_  
 Permit No. 12344-28187

Do not fill in. **30030**

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Molly Fields Driller W.L. McDonald  
 Address 7741 Coral Lane; Stockton, Calif. Address 1715 Trabert; Sparks Lic. No. 493  
 Location of well: 1/4 Sec. 1, T. 12 N/S, R. 51 E, in Humboldt County  
 Permit No. 23349  
 Water will be used for irrigation Total depth of well 319'  
 Size of drilled hole 24" Weight of casing per linear foot 42.05  
 Thickness of casing .250 wall Temp. of water cold  
 Diameter and length of casing 16"OD in random lengths to 20'  
(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'  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)  
 Date of commencement of well 23 April, 1969 Date of completion of well 29 April, 1969  
 Type of well rig KP 50-AW rotary

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	10	10	Silty topsoil	
10	75	65	Very coarse decomposed granite	Chief aquifer (water-bearing formation)
75	130	55	Same as above w/ small gravels to 3/8"	from <u>220</u> to <u>260</u> ft.
130	165	35	Fine decomposed granite	Other aquifers <u>185-200</u>
165	185	20	White (or grey) clay w/ some gravel streaks	<u>130-165</u>
185	200	15	Fine brown silty sand	<u>75-130</u>
200	220	20	Soft sandy yellow clay	
220	260	40	Soft sandy yellow clay w/ fine sand lenses	
260	300	40	Soft sandy blue clay w/ fine sand lenses	
300	319	19	Hard blue clay	First water at <u>75</u> feet.
				Casing perforated
				from <u>138</u> to <u>319</u> ft.
				Size of perforations
				<u>1/8" X 3"</u>
				Factory mill cut

