

**WELL LOG AND REPORT TO THE STATE ENGINEER
OF NEVADA**

Log No. 20974
 Rec. 19
 Well No. # 23339
 Permit No. 3152

Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner W.A. Risher Driller W.L. McDonald
 Address 1209 Edgewood Dr.; Lodi, Calif. Address 1715 Trabert Way; Sparks No. 493
 Location of well NW 1/4 NW 1/4 Sec. 3, T. 43 N/S, R. 31 E, in Humboldt County
 Permit No. 23339

Water will be used for irrigation Total depth of well _____

Size of drilled hole 24" Weight of casing per linear foot 42.05 lbs.

Thickness of casing .250 wall Temp. of water normal

Diameter and length of casing 16" OD - random lengths to 30'
(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 _____

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

Date of commencement of well 5-27-69 Date of completion of well 5-29-69

Type of well rig KE 50-AW rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	4	4	Loamy topsoil	
4	28	24	Fine to coarse silty "reddish" brown sand	Chief aquifer (water-bearing formation) from <u>93</u> to <u>127</u> ft.
28	93	65	Decomposed granite	
93	127	34	Hard & soft yellow clay w/ coarse sand streaks	Other aquifers _____
127	142	15	Hard grey clay (or soft shale)	
142	255	113	Hard & soft reddish brown clay (or soft shale)	
255	325	70	Weathered black rock- becoming gradually harder	
				First water at _____ feet.
				Casing perforated from <u>91</u> to <u>290</u> ft.
				Size of perforations <u>3/16" X 3"</u> Factory mill slot

