

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9625  
 Rec. Aug 1 1967  
 Well No. \_\_\_\_\_  
 Permit No. 23335

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Do not fill in. 30031  
30020  
30015

Owner Robert P. Fairchild Driller Francis McKay  
 Address P.O. Box 8098, Stockton, Calif. Address 730 Rosewood Dr. Lic. No. 514  
Reno, Nevada  
 Location of well: NE 1/4 SW 1/4 Sec. 33, T44 N/S, R. 31E, in Humboldt County  
 Permit No. 23335

Water will be used for Irrigation Total depth of well 354 ft.

Size of drilled hole 16 inch Weight of casing per linear foot 43 lb.

Thickness of casing 1/4 inch Temp. of water Normal

Diameter and length of casing 16 inches 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 51 ft.

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

Date of commencement of well Feb 10, 1967 Date of completion of well July 1, 1967

Type of well rig Bucyrus Erie 24L Cable Tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	8	8	Coarse sand	
8	44	36	Sand and clay mixed	Chief aquifer (water-bearing formation)
44	55	11	Coarse sand	from <u>94</u> to <u>354</u> ft.
55	90	35	Fine sand and clay mixed	Other aquifers _____
90	100	10	Yellow sticky clay	_____
100	121	21	Sticky clay	_____
121	127	6	Coarse sand	_____
127	132	5	Sticky clay	_____
132	134	2	Coarse sand	_____
134	141	7	" "	_____
141	163	22	Heaving sand and gravel	_____
163	180	17	" " " "	_____
180	200	20	Sand and clay mixed	_____
200	205	5	Coarse sand and gravel mixed	First water at <u>94</u> feet.
205	223	18	" " " " "	Casing perforated
223	234	11	Heaving sand and gravel mixed	from <u>100</u> to <u>350</u> ft.
234	245	11	Sand and gravel mixed	_____
245	252	7	" " " "	_____
252	260	8	Green sticky clay	_____
260	267	7	Coarse sand	_____
267	287	20	Sand and small gravel	_____
287	301	14	Heaving sand mixed with gravel	Size of perforations <u>3/16 inch x 2 inch</u>
301	306	5	Black silky fine sand	<u>Mills Knife</u>
306	311	5	Green sticky clay	_____
311	331	20	Clay and sand mixed	_____
331	354	22	" " " "	<u>8 cuts to the round every 18 inches up</u>

