

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6994
 Rec. Jan. 28 1963
 Well No. _____
 Permit No. 38570

Do not fill in

Owner Edward & Jerry Anderson Driller RANCH IRRIGATION & SUPPLY CO.

Address Modesto, California Address Elko, Nevada Lic. No. 321

Location of well: $E\frac{1}{2}$ of $SW\frac{1}{4}$ & $SW\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10., T. 34 N/S, R. 63 E, in Elko County
 or Clover Valley

Water will be used for irrigation Total depth of well 142 ft.

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

Thickness of casing 3/16 Temp. of water 58°

Diameter and length of casing 16" inside 24" outside 142 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 None

If nonflowing well give depth of standing water from surface 13 ft.

If flowing well describe control works None
 (Type and size of valve, etc.)

Date of commencement of well January 16, 1963 Date of completion of well January 17, 1963

Type of well rig Reverse Circulation drilling

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	2	2	Surface soil & clay	
2	11	9	Decomposed granite	
11	20	9	Gray clay	
20	44	24	Decomposed granite, clay stringers	Chief aquifer (water-bearing formation) from <u>74</u> to <u>118</u> ft.
44	68	24	Decomposed granite	Other aquifers.....
68	74	6	Clay	<u>124 to 135</u>
74	118	44	Decomposed granite	<u>139 to 142</u>
118	124	6	Clay	
124	135	11	Decomposed granite, clay stringers of white clay	
135	139	4	White clay	
139	142	3	Mixed clay and gravel	
				First water at <u>13</u> feet.
				Casing perforated from <u>69</u> to <u>105</u> ft. <u>124</u> to <u>142</u> ft.
				Size of perforations <u>3/16</u> factory screen

