

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4848
 Rec. Sept 24 19 59
 Well No. _____
 Permit No. 18823
Do not fill in

Owner Raymond Williams Driller L. C. Cook
 Address Scotty's Junction Address Box 244 Lathrop Wells Lic. No. 279

Location of well: NW 1/4 NW 1/4 Sec. 11, T8 N/S, R. 44 E, in Nye County
 or _____

Water will be used for Irrigation Total depth of well 250'

Size of drilled hole 23" Weight of casing per linear foot _____

Thickness of casing 3/4" Temp. of water Cold

Diameter and length of casing 14 1/2" 138'
(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 15.06

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

Date of commencement of well 8/ 26/59 Date of completion of well 9/ 17/59

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	3 1/8	3 1/8	Sandy Loam	
3 1/8	8	4 3/8	Hard Lime Clay	Chief aquifer (water-bearing formation)
8	15	7	Sand & Clay (Brown)	from <u>15</u> to <u>19</u> ft.
15	19	4	Boulders	Other aquifers _____
19	66	47	Course Sand & Small Gravel	<u>66 to 71</u>
66	71	5	Boulders	
71	134	63	Course Sand, Clay & Small Gravel	
134	140	6	Boulders	
140	170	30	Conglomerat, Sand, & Gravel	
170	173	3	Boulders	
173	204	31	Sand & Gravel	
204	250	46	Conglomerat, Clay, Boulders, & Sand	First water at <u>15</u> feet.
				Casing perforated from <u>0.0</u> to <u>138'</u> ft.
				Size of perforations <u>3/16"</u>



LOG OF FORMATIONS--Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
				Casing stuck at 138' Well Gravel packed. App. 900 Gals per minute. Motor wrong size to pull to capacity.

GENERAL INFORMATION--Pumping Test, Quality of Water, Etc.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Lewis C. Cook
Well Driller

By.....

License No. 279

Dated Sept. 21, 1959

(Not to be filled in by Driller)
