

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

X Log No. 443
 Rec. 7/14 1948
 Well No.
 Permit No.
Do not fill in

Owner Southwest Dredge Co. Driller H. Nelson
 Address Lovelock, Nevada Address Lovelock, Nevada Lic. No. 18
 Location of well: NW 1/4 NW 1/4 Sec. 33, T. 29 N, R. 34 E, in Pershing County
 or.....
 Water will be used for Gold Dredging Total depth of well 150'
 Size of drilled hole 13" Weight of casing per linear foot 30 lbs.
 Thickness of casing 1/4" Temp. of water 40°
 Diameter and length of casing 13" x 136'
 (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 3 gpm
 If nonflowing well give depth of standing water from surface.....
 If flowing well describe control works None
 (Type and size of valve, etc.)
 Date of commencement of well March 15, 1948 Date of completion of well April 8, 1948
 Type of well rig Keystone #70

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	47	47	Heavy clay and fine rock
47	65	18	Gravel clay & water at 48'
65	82 7/8	13 7/8	Heavy clay, some gravel
82	84 2'	2	Gravel, clay, water
84	95 4'	11	Layers of clay, with layers of sand and fine gravel, making some water
95	105 10'	10	Gravel and clay
105	103 10'	3	Layers of clay
103	120 10'	17	Layers of clay & gravel, making water
120	136 10'	16	Very hard decomposed formation
		137	

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from toft.

Other aquifers

First water at 48 feet.

Casing perforated

from 46 to 131 ft.

Size of perforations

6" x 1/4"

95 103
105 120
107 120

78
80
91
107
121
131

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.
13"	0	136		Welded joints, casing perforated after completion

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

Water can be bailed down by bailer, but flows 3 or 4 g. p. m. continuously

WELL DRILLERS STATEMENT

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

Signed *Kenneth L. Wilson*
Well Driller

By

License No. *18*

Dated *Apr 12*, 194*8*

(Not to be filled in by Driller)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

