WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

I

Log No. 2781
Rec. Oct 8 1954
Well No.
Permit No. 15824
Do not fill in

Owner Happy Creek Ranch (Jule DeLong) Driller Pearson Well Drilling

Address Winnemucca Nev. Address Modesto, Calif. Lic. No. 181

Location of well: NE¼ SE¼ Sec. 2, T. 41N/β, R. 32E, in Humboldt County

or

Water will be used for Irrigation Total depth of well 202

Size of drilled hole 14" - 16" Weight of casing per linear foot 16"-33lbs. 14"-22.2

Thickness of casing 16"-3/16" 14" 10gage Temp. of water COLD

Diameter and length of casing 16" to 96', 14" to 96', 14" Liner 86-182
(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 46'

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

Date of commencement of well 7-1954 Date of completion of well 8-1954

Type of well rig CABLE

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	1	1	Top Soil
1	7	6	Gravel
7	10	3	Clay.
10	42	32	Gravel Clay
42	58	16	Set Gravel
58	60	2	Silt
60	68	8	Set Gravel
68	72	4	Silt
72	81	9	Gravel
81	83	2	Clay.
83	104	21	Gravel Water
104	132	28	Clay Gravel
132	137	5	Silt
137	139	2	Gravel Water
139	142	3	Clay Gravel
142	176	34	Gravel Water
176	202	26	Set Gravel
202			Gravel Water

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 142 to 202 ft.

Other aquifers 83 TO 104
137 TO 139

First water at 46 feet.

Casing perforated

from 86 to 182 ft.

Size of perforations

1/4 X 1

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.

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

2250 GPM 78' 70GPFDD

WELL DRILLERS STATEMENT

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

Signed Melvin Pearson
Well Driller

By

License No. 181

Dated Nov 28, 1954

(Not to be filled in by Driller)

OFFICE STATE ENGINEER DEC - 1 '54 RECEIVED