WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4943
Rec. Dec. 4 1959
Well No.
Permit No. 18910
Do not fill in

Owner: Emery Conaway Driller: Darell Free
Address: Caliente, Nevada Address: Pioche, Nevada Lic. No. 30
Location of well: NE ¼ NW ¼ Sec. 18, T. 4 S, R. 67 E, in Lincoln County
or
Water will be used for: Irrigation Total depth of well: 165'
Size of drilled hole: 14" Weight of casing per linear foot:
Thickness of casing: 12 gauge Temp. of water:
Diameter and length of casing: 14" 166'
(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: 26'
If flowing well describe control works:
(Type and size of valve, etc.)
Date of commencement of well: Nov. 12, 1959 Date of completion of well: Nov. 24, 1959
Type of well rig: Cable Drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	37	37	sandy silt
37	40	3	sand - fine
40	60	20	sandy clay
60	70	10	clay
70	76	6	gravel
76	80	4	clay
80	86	6	gravel - boulders
86	98	12	clay
98	122	24	sand + clay
122	127	5	gravel
127	129	2	clay
129	162	33	gravel
162	165	3	bedrock

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 129 to 165 ft.

Other aquifers:

First water at 26 feet.

Casing perforated
from 40 to 166 ft.

Size of perforations
5/32 x 2"

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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.

WELL DRILLER'S STATEMENT

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

Signed Darell Free
Well Driller

By Owner

License No. 30

Dated Dec 2, 1959

(Not to be filled in by Driller)

1959 DEC 4 AM 9 46

STATE ENGINEER
OFFICE