WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 8785
Rec. Dec. 27 1965
Well No.
Permit No.
Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner P. L. Rauch Inc. Driller A. O. Large
Address North Fork Nev. Address Box 845 Elko Nev. Lic. No. 397
Location of well: S ¼ W ¼ Sec. 14, T 41 N/S, R 54 E, in Elko County
or
Water will be used for Domestic Total depth of well 430 ft.
Size of drilled hole 8 5/8 Weight of casing per linear foot 16.90
Thickness of casing .188 Temp. of water 58
Diameter and length of casing 8 ¼ O.D. – 300 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
If nonflowing well give depth of standing water from surface 65
If flowing well describe control works
(Type and size of valve, etc.)
Date of commencement of well 9-28-65 Date of completion of well 11-12-65
Type of well rig 71 Star

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
Top	2	2	Top Soil
2	20	18	rocks
20	35	15	Clay with Small Rocks
35	40	5	Clay
40	42	2	Sandy Clay (water)
42	51	9	Hard Pan
51	63	12	Clay With Rocks
63	69	6	Hard Pan
69	73	4	Clay
73	80	7	Hard Pan
80	90	10	Clay
90	95	5	Hard Pan
95	100	5	Clay
100	110	10	Clay With Rocks
110	120	10	Hard Pan
120	135	15	Clay
135	155	20	Clay with Rocks
155	160	5	Blue Clay with Gravel No Water

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
from 285 to 298 ft.
Other aquifers 416' – 430 ft
First water at 40-42 feet.
Casing perforated
from 280 to 300 ft.
Size of perforations
3/16 – 4" long

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LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
160	180	20	Sandy Clay
180	185	5	Hard pan.
185	200	15	Clay
200	210	10	Hard pan
210	220	10	Clay
220	225	5	Blue Clay with Gravel (no water)
225	245	20	Clay and Rocks
245	255	10	Sand
255	270	15	Light Brown Clay
270	285	15	" " "
285	298	13	Sandy with Some Gravel

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
298	300	2		Yellow Clay (Pumped ah 10 Gal. per min.
300	410	110		" "
410	430	20		Light Brown Clay with Streaks of Sand + Some Gravel (Some Water)

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 A. O. Large
Well Driller

By Mrs A. O. Large

License No. 397

Dated 12-23, 1965

(Not to be filled in by Driller)

1965 DEC 27 AM 11 39

OFFICE
STATE ENGINEER