WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5664
Rec. Feb. 2 1961
Well No.
Permit No.
Do not fill in

Owner: Dr. Chas. Mc Cuskey Driller: J. B. Reynolds

Address: East Star Rt. Fallon Address: Fallon Lic. No. 28

Location of well: NE¼NW¼ Sec. 24, T. 19 N/S, R. 30 E, in Churchill County

or

Water will be used for: livestock Total depth of well: 505 ft.

Size of drilled hole: 4" Weight of casing per linear foot: std.

Thickness of casing: std. pipe Temp. of water: 150° F

Diameter and length of casing: 4" X 370'
(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: 60 gpm or 12 ft. head

If nonflowing well give depth of standing water from surface:

If flowing well describe control works: capped flanges with 2" side outlet gate valve
(Type and size of valve, etc.)

Date of commencement of well: 1/20/61 Date of completion of well: 1/26/61

Type of well rig: combination rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	soil
5	50	45	grey clay
50	54	4	blue sand
54	141	87	blue clay
141	151	10	blue sand
151	260	109	blue clay
260	261	1	limestone (white)
261	308	47	blue clay
308	320	12	blue sand & lime streaks
320	340	20	blue clay
340	360	20	sand & limestone
360	370	10	grey clay
370	372	2	hard lime layer

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 370 to 505 ft.

Other aquifers
none in use

First water at 5 feet.

Casing perforated
from ..... to ..... ft.

Size of perforations
none

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
372	394	24	green clay
394	408	14	Soft blue sandstone (fractured) flow here 8 gpm 125° (sulfides or marcasite present in above)
408	412	4	hard white limestone
412	430	18	grey & white clay
430	505	75	soft blue sandstone with hard & soft streaks of limestone (teakettle lime)

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
6"	top	19	19	conductor pipe
4"	"	370	370	standard plain end welded

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 [signature] Well Driller

By

License No. 226

Dated 1/26/61, 19

(Not to be filled in by Driller)

1961 FEB 2 AM 11 31

STATE ENGINEER OFFICE

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