

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log N **5915**
 Rec. _____ 19____
 Well No. _____
 Permit No. **DOM**
 Do not fill in

Owner Ben Passingham Driller Louis G. Cook
 Address Lathrop Wells, Nevada Address Box 204 Lathrop Wells, Nev. Lic. No. 279
 Location of well: NW 1/4 NW 1/4 Sec. 18, T. 15N/S. R. 50 E. in Nye County
 or _____
 Water will be used for Domestic Total depth of well 471'
 Size of drilled hole 8 1/2" Weight of casing per linear foot _____
 Thickness of casing 3/16" Temp. of water cool
 Diameter and length of casing 00 to 35.40 - 35.40' 5" x 3/16" 35.40 to 60.40' - 25' 4x 3/16"
60.40 to 471' - 410.60' 3 7/8 x 3/16"
 (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 333'
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well April 10, 1961 Date of completion of well May 20, 1961
 Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
00	3	3'	Sandy loam
3'	65'	62'	Course Gravel & Boulders
65'	301'	236'	Hard Compacted Sand & Small Gravel
301'	334'	33'	Brown Sandy Clay
334'	353'	19'	Course Sand, Gravel & Boulders
353'	360'	7'	Gray Sandy Clay
360'	393'	33'	Course Sand, Gravel & Boulders
393'	420'	27'	Hard Sand
420'	471'	51'	Bentonitic Clay
<u>Casing perforated</u>			
102.60 to 122.40'			103.60 to 122.40'
			167.70 271.00'
			293.20 314.00'
			451.30 471.00'

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 334' to 353' ft.

Other aquifers 360 to 393

First water at 333' feet.

Casing perforated from _____ to _____ ft.

Size of perforations

App. 3/16" x 6"



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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.
5 3/16"	00	35.40	45.40'	Well packed with graded cinders balled of heavy mud. Casing touch perforated.
1 3/16"	35.40'	60.40'	25.00'	
1 7/8"	60.40'	171.00'	410.60'	
3/16"				

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 Lewis C. Cook
Well Driller

By.....

License No. 279

Dated May 31, 1961

(Not to be filled in by Driller)
