WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7281
Loc.
Well No.
Permit No. 21022
Do not fill in

Owner Lewis C Cook — Driller Lewis C Cook

Address Box 244 Lathrop Wells, Nev. 89020 — Address Box 244 Lathrop Wells, Nev. Lic. No. 279

Location of well: NW ¼ SW ¼ Sec. 7, T. 16 N/S, R. 50E, in Nye County

or App/ 470 feet East and 120 feet South from the NW¼

Water will be used for Irrigation and Domestic — Total depth of well 614'

Size of drilled hole 20" 14" Casing — Weight of casing per linear foot

Thickness of casing 3/8" — Temp. of water Cool

Diameter and length of casing 12 3/4 X 3/8" - 299.15' 10-3/4 X 12 Gage - 147.85'
(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 150'

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

Date of commencement of well April 23 1963 — Date of completion of well June 20, 1963

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
00'	5'	5'	Sand and gravel
5'	7'	2'	Cemented gravel
7'	46'	39'	Hard compacted sand gravel & boulders
46'	65'	19'	Brown clay and boulders
65'	107'	42'	Compacted sand
107'	130'	23'	Brown sandy clay
130'	150'	20'	Sand and gravel
150'	281'	131'	Brown sandy clay and gravel
281'	284'	3'	Boulders large gravel
284'	297'	13'	Brown sandy clay
297'	340'	43'	Gray clay
340'	381'	39'	Brown sandy clay
381'	392'	11'	Calsite and boulders
392'	414'	22'	Brown clay
414'	420'	6'	Boulders and large gravel
420'	500'	80'	Sandy brown bentontic clay
500'	546'	46'	Brown clay shale
546'	614'	68'	Gray Green bentonetic clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation) from 130' to 150' ft.

Other aquifers 414' to 420'

First water at 150' feet

Casing perforated
12-3/4" from 178.35 to 299.15 ft.
10-3/4 378.40 447.00

Size of perforations
¼ X 2"

819

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.
12-3/4"	00'	299.15'	299.15'	
10-3/4'	299.15'	447.[illegible]	147.85'	

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

Test pumped with 270' - 10" Bowls - 8" Column, 450 GPM

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

Date July 1, 1963

(Not to be filled in by Driller)

RECEIVED
JUL 8 - 1963
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA