WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6104
Rec. Aug 30 1961
Well No.
Permit No.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Do not fill in

Owner Lowell Wells Driller J B Reynolds

Address Wells Nev Address Lic. No. 28

Location of well: NW ¼ SW ¼ Sec. 18, T 36 N/S, R 62 E, in Elko County

or

Water will be used for Irrigation Total depth of well 324'

Size of drilled hole 14 Weight of casing per linear foot

Thickness of casing Fisweld 8 gage Temp. of water cold.

Diameter and length of casing 14" X 224 feet.
(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 about 20 G.P.M.

If nonflowing well give depth of standing water from surface

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

Date of commencement of well May 19 161 Date of completion of well June 14 161

Type of well rig Cable tools.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	72	72	Silt soil rocks & gravel
72	75	3	Hard sand stone.
75	82	7	Soft sand stone
82	174	92	Sandy clay with hard streaks
174	205	31	Sand stone with gravel streaks
205	260	55	small flow of artesian water (Blue sand stone with gravel mixed in the formation)
205			
260	324	64	Hard sand stone.
			A 6" test hole was continued on down to 560 feet through tough clay.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from to ft.

Other aquifers This flow of water increased from 205 to 324

First water at 75 feet.

Casing perforated

from 24' to 320 ft.

Size of perforations

3/16" X 1½"

(OVER)

919

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.

This well was test pumped for 12 hours 200. G.P.M. no affect made.

WELL DRILLER'S STATEMENT

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

Signed J. D. Pumelle
Well Driller

By .....

License No. 28

Dated June 25, 1961

(Not to be filled in by Driller)

1961 AUG 30 AM 11 09