

Well no. 2

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA



Log No. 3147
Rec. Sept. 13 1955
Well No.
Permit No.

Do not fill in

Owner Atlanta Gold & Uranium Co. Driller Warel Free

Address Pioche, Nevada Address Pioche, Nevada Lic. No. 30

Location of well: 1/4 1/4 Sec 9-10, T. 6 N. 4, R. 18 E, in Lincoln County

or 50 miles north of Pioche near the old Atlanta mine

Water will be used for Total depth of well 550

Size of drilled hole 12" 287' 7" 263' Weight of casing per linear foot

Thickness of casing Temp. of water

Diameter and length of casing no casing
(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 210'

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

Date of commencement of well June 25, 1955 Date of completion of well August 8, 1955

Type of well rig Churn Drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	12	12	Gravel loose
12	80	68	Caliche
80	90	10	Boulders
90	180	90	Caliche
180	200	20	Boulders
200	218	18	Gravel
218	235	17	Boulders in gravel
235	253	18	Muddy seams in gravel
253	287	34	Phyalite grey
287	410	123	" "
410	425	15	Muddy seams
425	478	53	Phyalite grey
478	483	5	Talc cream
483	488	5	Phyalite green
488	502	14	" red very hard
502	515	13	" dark red
515	530	15	" light red
530	550	20	" red

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 218 to 235 ft.

Other aquifers

First water at 218 feet.

Casing perforated

from none to ft.

Size of perforations

none

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.

WELL DRILLER'S STATEMENT

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

Signed

Well Driller

By Danell Free

License No. 30

Dated Sept. 9, 1955

(Not to be filled in by Driller)

OFFICE
STATE ENGINEER