

Well No. 1

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 3146
Rec. Sept 13 1955
Well No. _____
Permit No. _____
Do not fill in

Owner Atlanta Gold + Uranium Co. Driller Darell Free

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

Location of well: $\frac{1}{4}$ $\frac{1}{4}$ Sec ⁹⁻¹⁰, T. 6 N/S, R. 68 E, in Lincoln County

or 5.0 miles north of Pioche near the old Atlanta mine

Water will be used for _____ Total depth of well _____

Size of drilled hole. 12" 190' 9 1/4" 195' Weight of casing per linear foot _____

Thickness of casing 10 gauge Temp. of water _____

Diameter and length of casing 12" 21'
(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. 21' 6"

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

Date of commencement of well April 24, 1955 Date of completion of well June 24, 1955

Type of well rig Columb Drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	19	19	Alluvium
19	26	7	Volcanic tuff grey
26	27	1	" " pink
27	52	25	" " grey
52	70	18	" " red
70	72	2	Muddy talc red
72	84	12	Rhyolite red
84	89	5	" " green
89	175	86	" " grey
175	190	15	Quartz
190	212	22	Rhyolite red
212	240	28	Conglomerate red
240	265	25	Andesite green
265	275	10	" " pink
275	305	30	" " red
305	311	6	" " green
311	324	13	" " brown
324	355	31	" " red-hard
355	385	30	

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 21' 6" to 26 ft.

Other aquifers _____

First water at 21' 6" feet.

Casing perforated

from none to _____ ft.

Size of perforations

none

