

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 3761?
 Rec. May 6 1957
 Well No. _____
 Permit No. 17110?

Well # 1

Owner Federal Uranium Corporation Driller Harvey & Bob Meyer

Address Box 1713 Salt Lake City, Utah Address 306 Bath St. Carson City Lic. No. 10

Location of well: N1/4 NW1/4 Sec. 33, T. 34N/S, R. 29E, in Pershing County
 or Barrel Springs

Water will be used for Mining Total depth of well 241 feet

Size of drilled hole 14" Weight of casing per linear foot 12" 25#, 8" 18#

Thickness of casing 3/16" Temp. of water Cool

Diameter and length of casing 12" ID, 135 feet, 8" ID, 115 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 Not Flowing

If nonflowing well give depth of standing water from surface 35 feet

If flowing well describe control works Not Flowing
 (Type and size of valve, etc.)

Date of commencement of well February 1, 1957 Date of completion of well February 22, 1957

Type of well rig 2 1/2", Cable Tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	9	9	Yellow Clay
9	11	2	Yellow Sand
11	20	9	Yellow Clay & Gravel
20	25	5	Yellow Clay
25	42	17	Yellow Clay & Sand
42	43	1	Yellow Clay
43	62	19	Blue Clay
62	64	2	Yellow Clay & Sand
64	75	11	Gray Clay
75	84	9	Gray Brown Clay & Sand
84	90	6	Gray Clay & Sand
90	95	5	Yellow Sand
95	103	8	Gray Clay & Sand
103	109	6	Gray Clay
109	125	16	Gray Clay & Sand
125	134	9	Christal (Course Gravel)
134	162	28	Light Gray Clay & Sand
162	214	52	Gray Clay
214	216	2	Broken Rock
216	241	25	Gray Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 75 to 79 ft.

Other aquifers
125 ft To 134 feet

First water at 42 feet.

Casing perforated
 from 40 to 240 ft.

Size of perforations
1/4" X 4"



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" ID	0	135	135	No Drive Shoe
8" ID	127	241	115	Clayton-Marks Drive Shoe

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

* Well will make 36 GPM @ 76 feet ^Bailer test for 30 minutes.

* Recovery 2 feet per minute.

WELL DRILLER'S STATEMENT

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

Signed Bob Meyer
Well Driller

By Bob Meyer

License No. 209

Dated April 25, 19 57

(Not to be filled in by Driller)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

OFFICE
STATE ENGINEER

1957 MAY 6 AM 8 51