

Latitude 38 20

Longitude 79 50

SENECA STATE FOREST NO. 1

GREENMAN TRACT 125 1/2 A.

TELEGRAPH MOUNTAIN FIRE TOWER

LOE BEVERAGE 107 A

S 2.74
W 3.98

SENECA STATE FOREST 2683.89 A.

CAMP SENECA

New Location
Drill Deeper
Abandonment

NORTH

Calc. 15' loc
2755
3.87 W

7.5' loc
2755 38° 20'
6.61 W 79° 52' 30"

Company THE OHIO OIL CO.
 Address FINDLAY, OHIO
 Farm SENECA STATE FOREST
 Tract _____ Acres 2683.89 Lease No. 119
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 3163.3
 Quadrangle CASS-SC / Cloverhook 75' spaced
 County POCAHONTAS District HUNTSVILLE
 Engineer E. B. Chads
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date JULY 7, 1944 Scale 1" = 1000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. POCA-1

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border lines of original tracing

1200

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No.	Poc-1			
Cass Quad.				
Company	The Ohio Oil Co.			Dry Hole
Address	Davis, W.Va.			CASING & TUBING
Farm	Seneca State Forest A 2888.89	13	133	None
Location		10	756'8	583'10
Well No.	Seneca #1 Elev. 3168.3			
District	Huntersville Pocahontas County			
Surface	State of W.Va.			
Mineral	Same			
Commenced	Oct. 9, 1944			
Completed	March 24, 1945			
Date shot	Not shot			
Fresh Water	298'; 495'			

Spudded in the Tuscarora (Drilled down a dip slope) (beds standing on end)

Sand	Red	S	0	133
Mud	Red	S	133	150
Mud	Black	S	150	161
Red Rock		H	161	215
Mud	Yellow	S	215	298
Sand	Lt	S	298	495
Sand	Lt	H	495	583
Sand	Lt	H	583	600
Sand	Lt	H	600	960

Huntersville Dis, Pocahontas County, WV
 By the Ohio Oil Company, Findley, Oh
 Drilled under permit #1, Poca
 Located 2.73 mi. south of 38°20' and 4.0 mi. west of 79° 50' -SC-Cass quad
 Elevation, 3168.3' L
 Drilling Commenced 10-9-44; completed 3-24-45
 DRY HOLE
 13" casing, 133 ; 10", 756' 8"
 Fresh Water @298' and 495'
 Section based on samples from 10 to 950 (examined by James H.C. Martens)
 Record to RCT from Martens, June 26, 1947

TOP	BOTTOM	THICKNESS	
10	30	20	Sandstone, red, fine to very fine (the red color here appears to be entirely the result of weathering, although it may not be).
30	54	20	Sandstone, red and brown, fine, w/ veinlets of Psilomelane
54	97	43	Sandstone, Light-brown, fine-med-grained, mostly quartzitic; some porous weathered fragments and a few pieces of botryoidal psilomelane
97	124	27	Sandstone, red, brown, and white, partly porous; appears to be much weathered
124	133	9	Sandstone, red, brown, and white, fine; the color is due to a heavy stain of iron oxide resulting from weathering; there are a few pieces of botryoidal psilomelane
133	184	51	Sandstone, red, brown, and white, mostly med-grained, some fragments appear to be mostly limonite and hematite
184	225	41	Sandstone, nearly white, med to fine-grained, w/ brown, red, and black stains of iron and manganese oxides, the manner in which a few sandstone fragments are mostly coated w/ psilomelane strongly suggests they were fragments in a breccia
225	272	47	Sandstone, light brown to nearly white, med-grained; some veinlets and botryoidal coatings of black psilomelane
272	335	63	Sandstone, very light brown to nearly white, med grained; many fragments are porous; all of the samples in the interval contain some red and brown iron oxides and lack manganese oxide
335	350	15	Sandstone, light brown, fine, very porous
350	470	123	Quartzite, brown, w/ very abundant sm. irregular fractures, many of which are open, the brown color is due to limonite stain and the rock has a thoroughly weathered appearance; most of the fragments are porous; some of the cracks contain

			quartz crystals and some contain chalcedony, but most are too small for identification or any vein mineral with the binocular most of the samples in the interval contain only a few sandstone fragments in which the grain structure can be plainly seen.
479	580	101	Sandstone, light brown to white, med to coarse grained; a lg. part of the rock is broken down into individual grains; limonite and psilomelane coatings as well as the porosity indicate a weathered condition of the rock
580	585	5	Sandstone, white, coarse, merely all broken into individual grains
585	586	1	Sandstone, light brown, coarse, porous
586	587	1	no sample
587	612	25	Sandstone, white, w/ some rust stain from drill steel, med to coarse grained, nearly all broken into individual grains
612	618	6	Sandstone, white, w/ some brown, coarse, porous and weakly cemented
624	707	83	Sandstone, white, w/ sm amount of brown, med to coarse grained; a lg part of material is broken into individual grains; most of the fragments which are aggregates of many grains are porous and weakly cemented
707	771	64	Quartzite, white and brown, with very numerous sm fractures many of which are filled w/ quartz; most of the material in the samples looks like thoroughly weathered chert, but is probably SS which has been changed by deposition of silica in the form of chalcedony; many of the fragments of cherty appearance are porous and most of them are limonite stained; most of the samples also contain some porous SS in which the grain structure is plainly visible
All of the samples down to this depth have a weathered appearance and all contain much porous rock			
771	795	24	Chert, gray, w/ many small quartz veins and a few open cavities; the white and brown cherty quartzite of chert for the interval above may be about the same materials as this in a more weathered condition
795	856	61	Shale, dark gray, hard, w/ lg amount of gray chert in most samples; many veinlets of quartz and chalcedony; some pyrite near bottom of interval
856	950	94	Sandstone, very light brown, coarse, porous and loosely cemented; some limonite stain throughout
	960		TOTAL DEPTH