

Latitude

1.54s
1.97w

Longitude

Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company JD Polera

Farm William Cohen Gist #1

15' Quad _____
(sec.)

7.5' Quad Steubenville East

District Buffalo

WELL LOCATION PLAT

County 009 Permit 4

Plat of proposed location of Well No. 1 of J. D. POLEN of Avelia, Pa. on the WILLIAM COLVER GIST farm consisting of 191.5 Acres located in Buffalo District, Brooke County, West Virginia.

Scale 1" = 40'

Bro-4

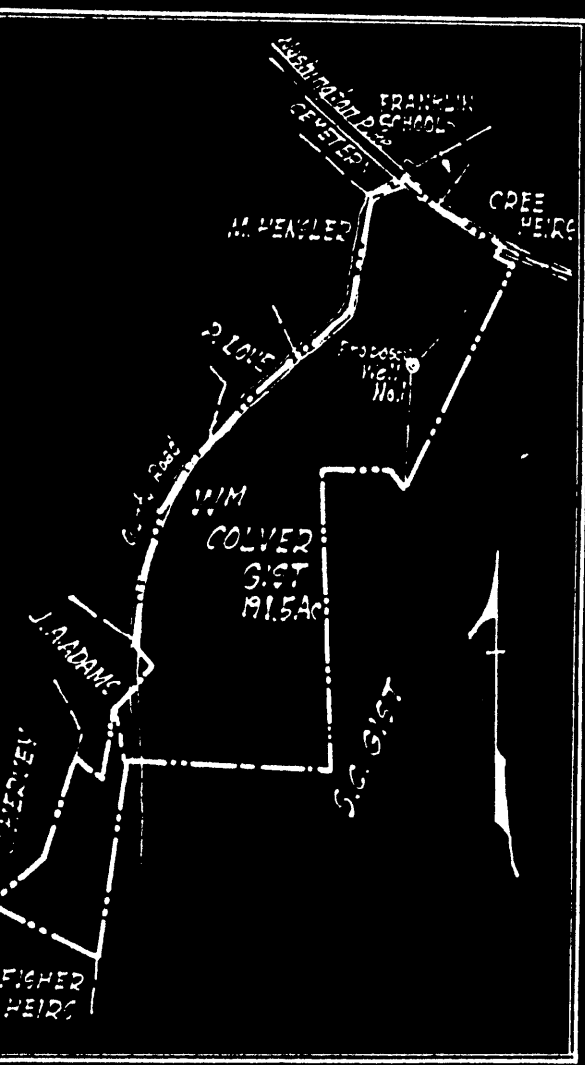
Mathias Hensler

Cree Heirs



WM COLVER GIST
191.5 Ac.
Coal-Brookland Mining Co.

Proposed Well No. 1
El. 1150
USGS Datum



Engineer's Certificate

I, the undersigned, hereby certify that this Map is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas section of the mining laws of West Virginia.

Eugene M. Smith
Engineer

Acknowledged before me a _____
this _____ day of _____, 19____

Bro-4

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WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. Well No. ONE

J.D. POLEN Company, of AVELLA PA.

..... on the WILLIAM COLVER GIST Farm

containing 195.5 acres. Location

BUFFALO District, in BROOKE County, West Virginia.

The surface of the above tract is owned in fee by WILLIAM COLVER GIST

of WELLSBURG W.VA. address, and the mineral rights are owned by

WILLIAM COLVER GIST of WELLSBURG W.VA.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. BROOKE-4 issued by the West Virginia Department of Mines, Oil and Gas Section,

DECEMBER 16.1930 19.....

Elevation of surface at top of well, 1150 ~~XXXX~~ Barometric.

The number of feet of the different sized casings used in the well.

20 feet 20 size. Wood conductor

275 feet 13 size, csg. feet sized csg.

1200 feet 10 size, csg. feet sized csg.

..... feet size, csg. feet sized csg.

..... packer of size, set at

..... packer of size, set at

..... in casing perforated at feet to feet.

..... in casing perforated at feet to feet.

Coal was encountered at 247 feet; thickness 6FT., NO inches, and at

feet; thickness inches; and at feet; thickness inches.

Liners were used as follows: (Give details)

NO FREEPORT COAL WAS ENCOUNTERED IN THIS WELL.

JANUARY 21, 1931

Date.

Approved , Owner.

By OWNER (Title)

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B-2

J. D. POLEN Company

AVELLA PA. Address

COMPLETION DATA SHEET
NO. 2
FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
PGH. COAL		COAL	WATER	247	253	6	253	
LITTLE DUNKARD		HARD		703	725	22	725	
BIG DUNKARD		HARD	PUFF GAS	820	960	140	960	
KEENER		HARD		1212	1232	20	1232	
BIG LIME		HARD		1244	1268	24	1268	
BIG INJUN		HARD	LITTLE WATER	1268	1578	310	1578	WATER AT 1332
SQUAW				1688	1718	30	1718	
BEREA GRIT	EXTREMELY HARD			1883	1908	25	1908	
SLATE				1908	1920	12	1920	

Well was not shot at.....feet; well was shot at.....feet.

Salt WATER.....feet; salt fresh water at.....feet.

Well was ~~XXXXXX~~ hole.
dry

JANUARY 21, 1931. Date Approved Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.