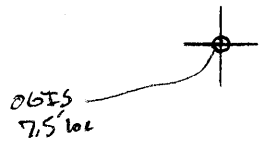


LATITUDE 039° 42' 30"



5
88

LONGITUDE

7.5 OGIS topo location

7.5' loc	<u>0.61 S</u>	15' loc	<u>3.49 S</u>
	<u>0.17 W</u>	(calc.)	<u>3.17 W</u>

Company _____

Farm _____

Quad Osage 7.5' Jurville

County _____

District Cass

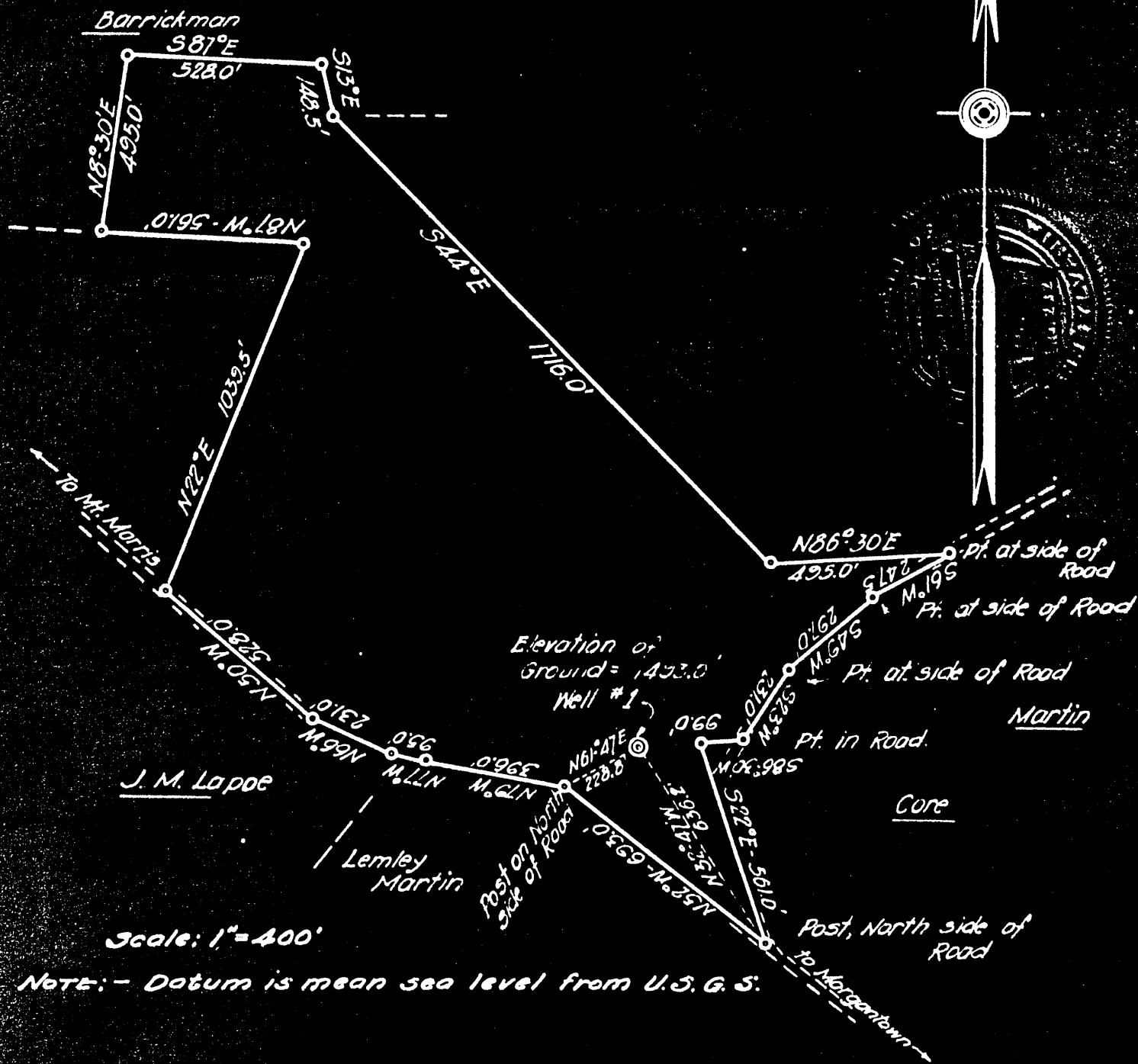
WELL LOCATION MAP

File No. 061-28

plugged 07/1930

Plot of the Proposed Location of Well No. 1 of
 J. B. Nuss -- G. C. Nuss, et al. of Washington, Pa.,
 on the Farm of the Heirs of Alpheus Barrickman
 consisting of 50.41 Acres.

Located in Cass District, Monongalia County.



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.

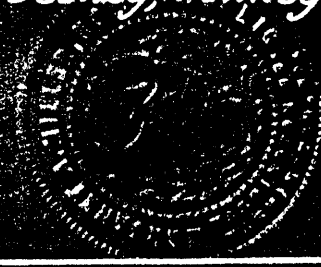
D. Morrow
 ENGINEER

Acknowledged before me, a Notary Public, in and for Washington County, Pennsylvania, this 17th day of April 1930.

Marquet A. Miller Notary Public

My Commission expires at the end of the next session of the Senate.

D. C. Morrow, Eng'r.
 Washington, Pa.



WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. 28 Well No. I

J.B.Nuss & H.M.Thompson Company, of Washington, Pa.,

on ththe Alpheus M. Barrickman Farm

containing 50 acres. Location Cass District

District, in Monongalia County, West Virginia.

The surface of the above tract is owned in fee by Earl M. Barrickman and Bessie Martin of Berwyn Ill. - Anderson Ind. address. and the mineral rights are owned by

Henry A. Phillips of P.O. Box 1139, Pittsburgh, Pa.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. May 5, 1930 issued by the West Virginia Department of Mines, Oil and Gas Section,

May 5 1930

Elevation of surface at top of well, 1493 Spirit Barometric.

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

1046' feet 10" size. Wood conductor.

1930 feet 8 1/4 size, csg. 2273 feet 6 5/8" sized csg.

16' feet 13" conductor 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 660 feet; thickness 10'-0" inches, and at 925

feet; thickness 6'-0" inches; and at 1010 feet; thickness 10'-0" inches.

Liners were used as follows: (Give details)

July 31, 1930 Date.

Approved H.M. Thompson, Owner.

By (Title)

Mon. 28

Alpheus M. Barrickman Well permit May 5, 1930

J. B. Nuss & H. M. Thompson Company

COMPLETION DATA SHEET

Washington, Pa. Address

NO. 2

219 Washington Trust Bldg.,

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Coal	black	Waynesburg	water at 660	660	670	10'	6	bailers hr.
Coal	"			925	931	6'		
Coal	"	Pittsburgh	water at 1010	1010	1020	10'		hole full water
Sand	gray	Little Duncard		1240	1270	30'		
"	"	Big "		1610	1650	40'		
"	#"	Gas Sand		1725	1780	55'		
"	"	1st Salt Sand	water at 1860	1797	1880	3'		8 bailers per hr.
"	"	Salt Sand	water at 1933	1925	2035	110'		hole full
"	dark brown gray	Maxom		2105	2125	20'		
Lime Stone	gray	hard Big Lime		2195	2273	78		
Sand	gray		water at 2273 and with it some oil for 3' then more oil at 2388 for 2ft. A little gas at 2300 for 2' and small gas at 2388 for 2'	2273			TD 2394	still in Big Injun Sand

Water after final depth filled up 500' in hole and there was so much water for the small amount of oil it was decided to plug.

Well was ~~not~~ shot at 2375! feet; well was shot at _____ feet.

Fresh water at 660 & 1010 feet; salt water at 1860 & 1933 feet.

Well was ~~producing~~ dry hole. as outlined above

July 31, 1930 Date Approved *H. M. Thompson* 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.