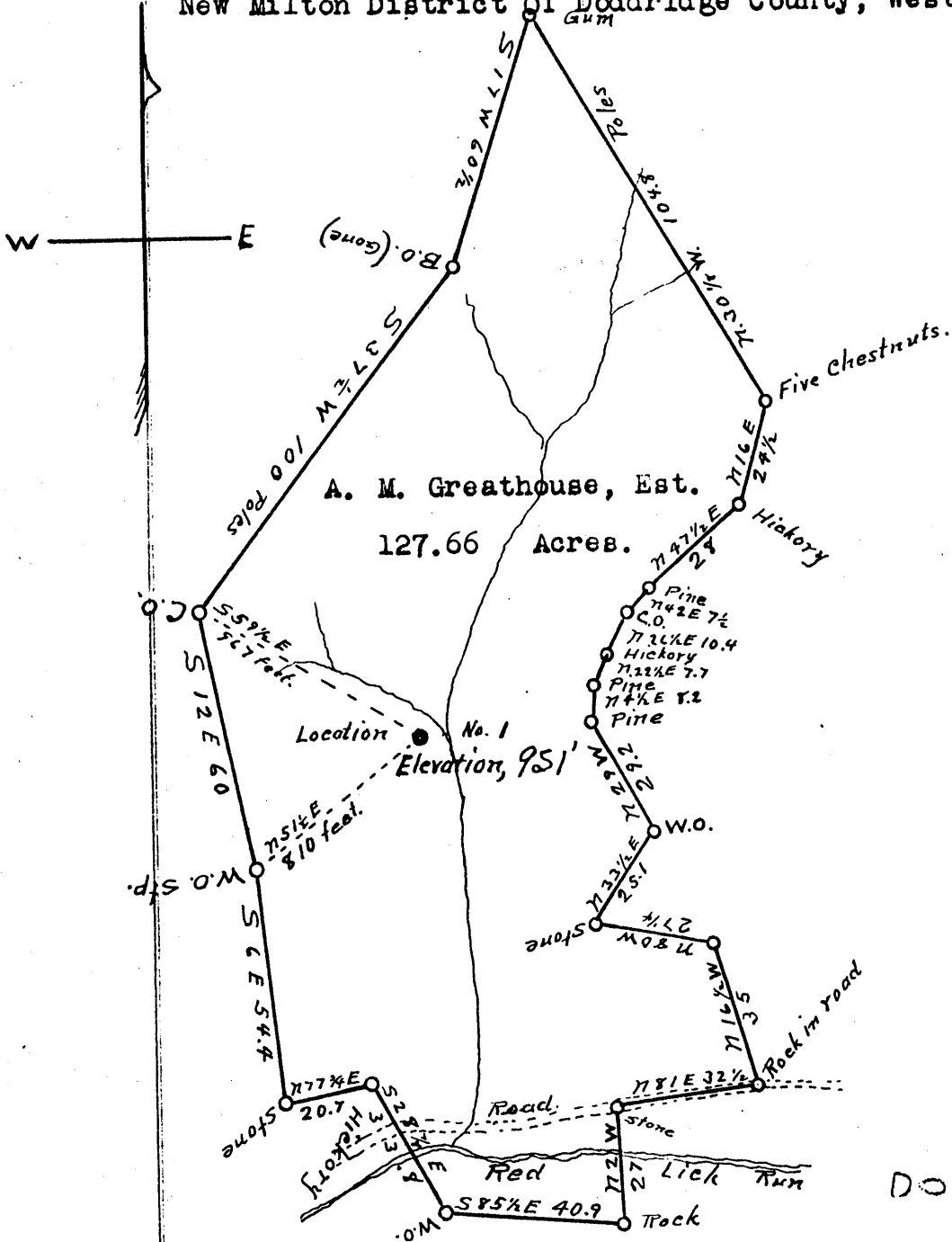


Plat of the Proposed Location of Well No. 1, of the L. L. Shinn, Oil & Gas Co. of West Union, W. Va. on the Farm of the A. M. Greathouse, Est. consisting of 127.66 acres, Located on Red Lick, in New Milton District of Doddridge County, West Virginia.



7/16/34

Elevation to be furnished later.

DOD-56

Engineers 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.

J. M. Martin, Engineer.

Acknowledged before me a Notary Public of Doddridge, County, West Virginia, This the 10th day of September, 1934.

W. H. D..., Notary Public

My commission expires on the 11th day of September, 1939.

11/11/34

LATITUDE 39° 15'

05, 43, 08 LONGITUDE 30"



7'5 OGIS topo location

7.5' loc	<u>1.03S</u>	15' loc	<u>1.03S</u>
	<u>1.98W</u>	(calc.)	<u>4.21W</u>

Company L. L. SHINN

Farm A. M. GREATHOUSE 1

Quad NEW MILTON Vads NC

County DODD

District NEW MILTON

WELL LOCATION MAP

File No. 017-56

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. Dod-56

Well No. 1.

A.N. Greathouse and L.L. Shinn Company of West Union, W. Va.

on the A.M. Greathouse Farm

containing 137 acres. Location Red Lick,

New Milton District, in Doddridge County, West Virginia

The surface of the above tract is owned in fee by A.M. Greathouse Heirs.

of Clarksburg, W. Va., (principally) address, and the mineral rights are owned by

A.M. Greathouse Heirs of Clarksburg, W. Va. (principally)

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit

No. Dod-56 issued by the West Virginia Department of Mines, Oil and Gas Division

September 24th, 1934.

Elevation of surface at top of well, Elevation shown on plat you have Spirit Barometric.

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

16 feet 15" size. Wood conductor.

107 306 feet 10" size, csg. 1162 feet 8 1/4" sized csg.

No. feet 6-5/8" size, csg. feet sized csg.

feet size, csg. feet sized csg.

None. 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 633 feet, thickness 84" inches, and at

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

Liners were used as follows: (Give details) 6-5/8" Liner set 12 ft. in Big Lime and

extended up 42 feet through Pencil Cave.

No 6-5/8" Casing used in/ well.

December 11, 1934. Date.

A.N. Greathouse and L.L. Shinn,

Approved By L.L. Shinn, Owner.

By _____

(TITLE)

DEC 14 1934

A. N. Greathouse & L. L. Shinn, Company

COMPLETION DATA SHEET

West Union, W. Va. Address

No. 2

Well No. One (1) DOD-56

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Conductor,					16			
Water,					30			
Sand,				225	260	35		
High Coal,				638	640	7		306' - 10'
Big Dunkard,				1156	1217	61		1162' - 8 1/4'
Gas Sand,				1257	1278	21		
Salt Sand,				1404	1474	70		
Hard Salt Sand,				1482	1510	28		
Hard Salt Sand,				1555	1575	20		
Maxin Sand,				1871	1904	33		
Little Lime,				1918	1954	36		
Pencil Cave,				1954	1964	10		
Big Lime,				1964	2025	61		
Big Injun Sand,				2025	2112	87		
Ants Sand,				2233	2325	92		
Fifty Foot Sand,				2443	2465	22		
London Sand,				2665	2669	4		Lime shell
Fifth Sand,				2837	2842	5		
Total Depth,					2853			

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

Fresh water at 30 feet feet; fresh water at feet.

Well was ~~not~~ hole.
dry

A. N. Greathouse & L. L. Shinn,

December 11, 1934.
Date

Approved BY *L. L. Shinn*
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.