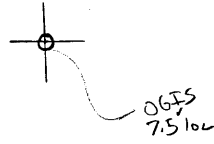


LATITUDE

39° 25'

55° 00'

LONGITUDE



7.5 OGIS topo location

7.5' loc	<u>1.12 S</u>	15' loc	<u>1.12 S</u>
	<u>1.26 W</u>	(calc.)	<u>1.26 W</u>

Company _____

Farm _____

Quad ^{7.5} Middlebourne (West Hill)

County Tyler WC

District Centerville

WELL LOCATION MAP

File No. 095-38

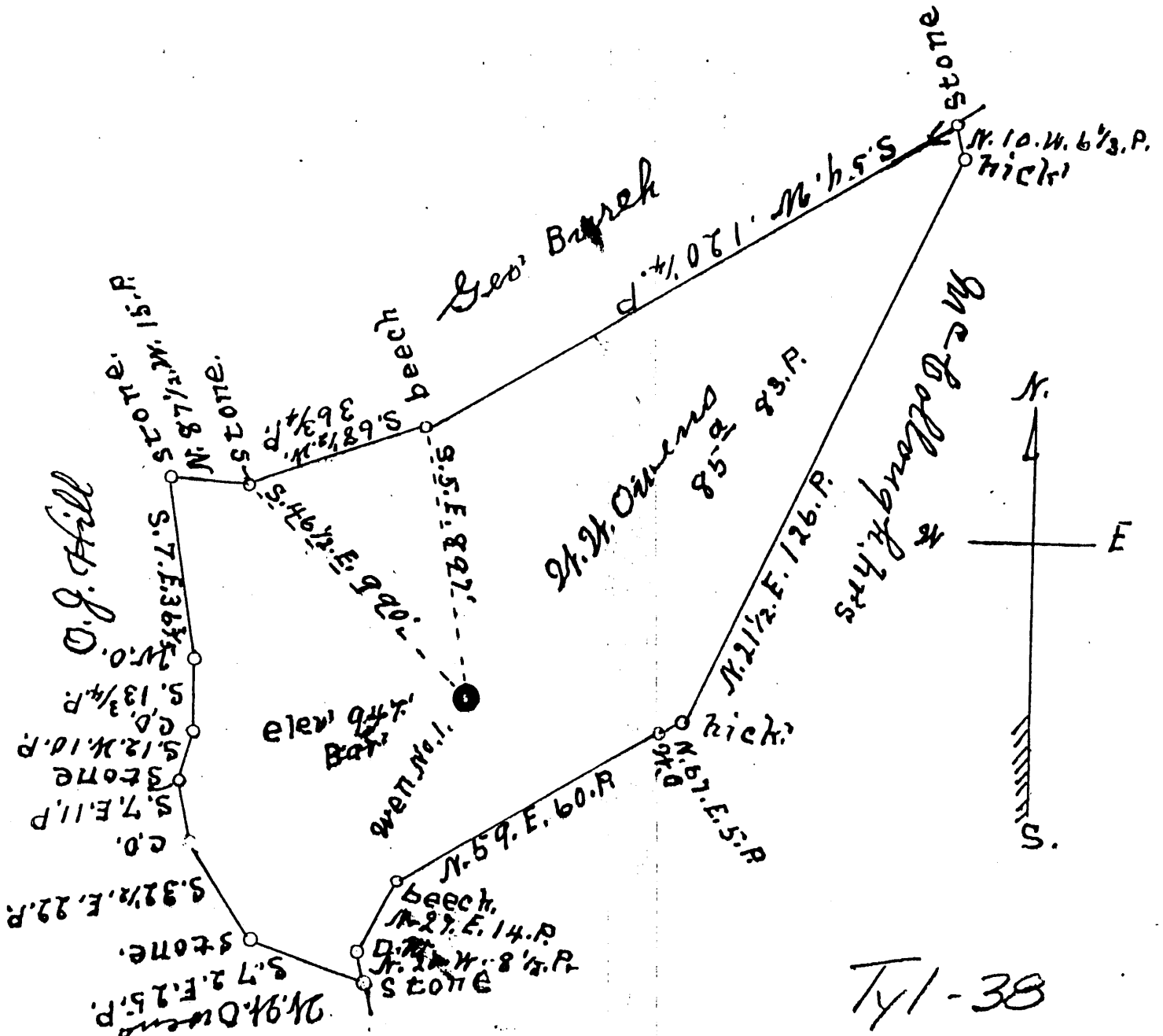
plugged 1935(?)

b-0(?)

(086)

This plat represents 85⁹-83.P. of land in Meade Dist^r Tyler Co. wva a Leasehold of Lowther & Shuman of Parkersburg wva. on which a permit is desired to operate for oil and gas well No. 1. as shown on the plat

Scale. 1 in = 30 rds



I the undersigned hereby certify that the above plat is correct to the best of my skill and judgment and contains all the information required by the State Bureau of Mines for a permit to operate said lease
 J. S. Haught County Surveyor

State of West Virginia,
 County of Tyler, to:wit,

Subscribed and sworn to before me this the 8th day of October 1935.

Ray F. Henderson
 Notary Public

My Commission Expires
 June 10th 1945.

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. T41-38 Well No. One
Lowther & Shuman Drilling Company of Parkersburg,
West Virginia on the W.W. Owens Farm
 containing 90 acres. Location Sugar crest
Meade District, in Tyler County, West Virginia

The surface of the above tract is owned in fee by W.W. Owens & Ophay Owens, his wife
 of Mole Hill, West Virginia address, and the mineral rights are owned by
W.W. Owens & Ophay Owens of Mole Hill

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit
 No. Tyl-38 issued by the West Virginia Department of Mines, Oil and Gas Division
October, 7th 1935.

Elevation of surface at top of well, 947 Spirit Barometric.

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

<u>150</u>	feet	<u>10"</u>	size, csg.	<u>12 ft</u>	feet	<u>12 ft</u>	size, Wood conductor.
<u>120</u>	feet	<u>10"</u>	size, csg.	<u>12 ft</u>	feet	<u>12 ft</u>	size, csg.
<u>110</u>	feet	<u>8"</u>	size, csg.	<u>12 ft</u>	feet	<u>12 ft</u>	size, csg.
<u>1900</u>	feet	<u>6 5/8"</u>	size, csg.	<u>12 ft</u>	feet	<u>12 ft</u>	size, 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 None feet, thickness None inches, and at None
 feet; thickness None inches; and at None feet; thickness None inches.

Liners were used as follows: (Give details) None

November, 29-1935 Date.
 Approved Lowther & Shuman, Owner.
 By J.H. Shuman - Sect. Insp. (TITLE)

Prof

COMPLETION DATA SHEET

No. 2

FORMATION RECORD

14-38
Brother A. J. Shuman
 Company

1200 N. 1st St., N. Va.
 Address

WELL No. *One*

FARM *H. K. Shuman*

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Rfd	Rock & Shells	Sand, Shale		000	320			<i>100' - 20"</i>
	Limey	Sand, Shale		320	346	26		
		Sand, Shale		346	375	30		
		Sand, Shale		375	402	27		
		Lime, Shale		402	405	3		
		Lime, Slate		405	445	40		
	White	Slate, Lime		445	455	10		
		Slate, Lime		455	465	10		
		Slate, Lime		465	495	30		
		Slate, Lime		495	520	25		
		Slate, Lime		520	535	15		
		Slate, Lime		535	580	45		
		Shale, Sand		580	595	15		
		Sand, Rock		595	650	55		
Red		Rock, Sand		650	655	5		
	Blue	Shale, Lime		655	715	60		
		Shale, Lime		715	718	3		
		Lime, Slate		718	728	10		
	White	Slate, Lime		728	804	76		
		Lime, Rock		804	825	21		
Red		Rock, Shale		825	835	10		
		Shale, Rock		835	850	15		
Red		Rock, Shale		850	930	80		
		Shale, Rock		930	940	10		
Red		Rock, Sand		940	950	10		
1st	Cow Run	Sand, Slate		950	970	20		
	White	Slate, Rock		970	1000	30		
Red		Rock, Sand		1000	1020	20		
2nd	Cow Run	Sand, Slate		1020	1078	58		
	White	Slate, Lime		1078	1105	27		
		Lime, Slate		1105	1110	5		<i>110' - 5 1/2"</i>
		Slate, Sand		1110	1143	33		
		Sand, Shale		1143	1180	37		
Red		Shale, Rock		1180	1200	20		
		Rock, Shale		1200	1204	4		
Red		Shale, Rock		1204	1253	49		
		Rock, Shale		1253	1258	5		
	Sandy	Shale, Sand		1258	1278	20		
		Shale, Sand		1278	1290	12		
		Sand, Shale		1290	1325	35		
		Shale, Sand		1325	1335	10		
		Sand, Slate		1335	1395	60		
		Slate, Sand		1395	1415	20		
		Sand, Break	Water 1600	1415	1568	153		
		Break, Sand		1568	1570	2		
		Sand, Shale		1570	1665	95	2118	
		Shale, Shale		1665	1720	55		
		Shale, Sand		1720	1738	18		
shot		Sand, Shale		1738	1770	32		
Well was not shot at		Shale, Sand		1770	1838	68		feet.
		Sand, Shale		1838	1845	7		
Salt water at		Shale		1845	1874	29		feet.
Fresh water at		Lime		1874	1960	86		
producing	Gray	Lime, Sand		1960	2002	42		<i>1700' - 6 1/8"</i>
Well was	Keener	Sand, Sand		2002	2065	63		
dry	Injun	Sand, Sand		2065	2070	5		
	Squaw	Sand, Shale		2070	2111	41		
		Shale		2111	2118	7		

11-29-35
 Date

Approved *Brother A. J. Shuman*
 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.

By *Brother A. J. Shuman*
 Dist. Treas.