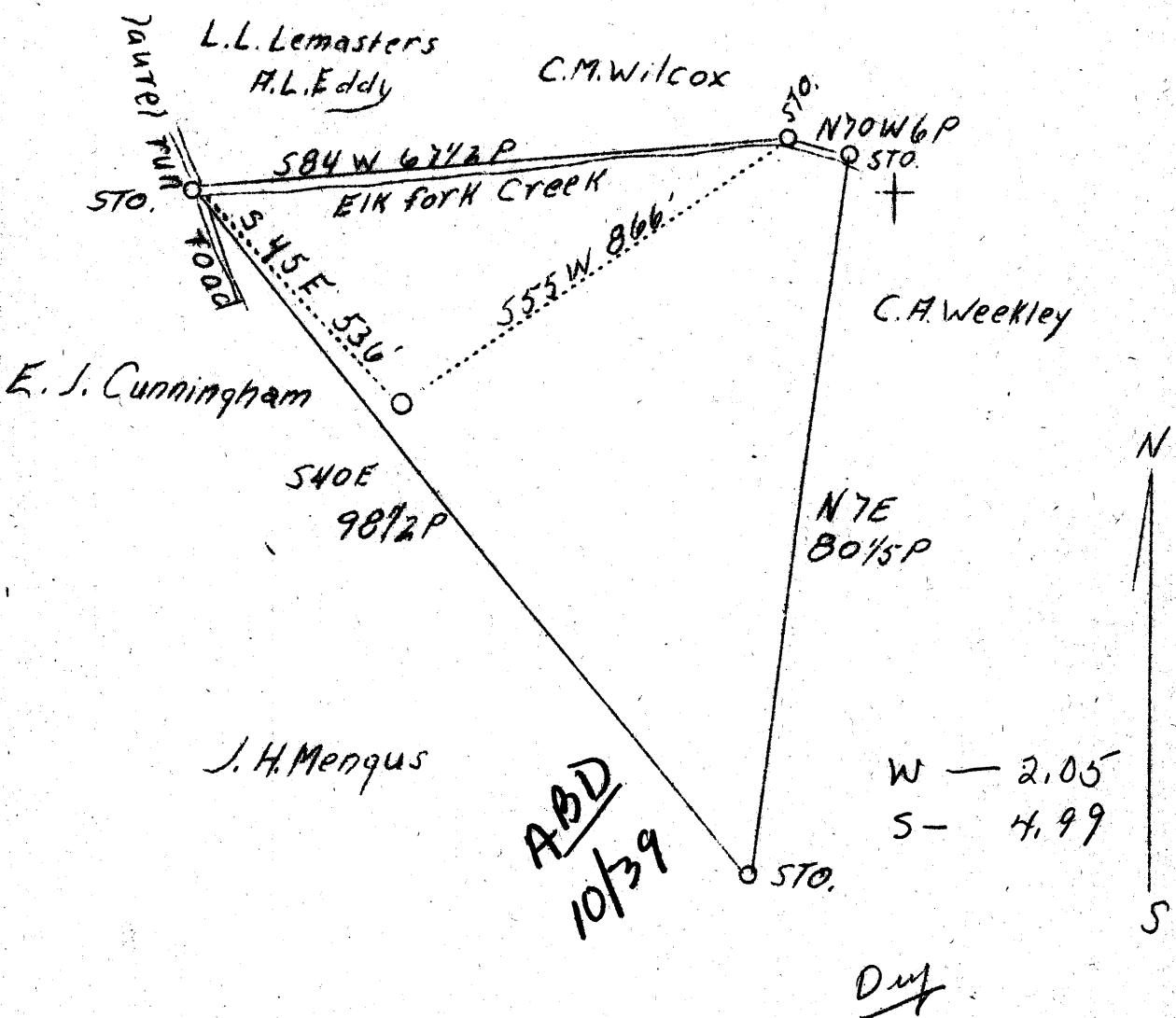


LATITUDE 39° 35'

LONGITUDE 80° 45'



New location Sheet No 2

Company	Roberts & Roberts
Address	Wheeling, W. Va.
Farm	L. L. Lemasters
Tract	1
Acres	20
Well (Farm) No.	1
Elevation (SL)	990.5
Quadrangle	New Martinsville SE.
County	Tyler
District	Ells <sup>+</sup>
Engineer	J. S. Haught
Eng. Reg. No.	County Surveyor
Date	June 28, 1939
Scale	1" = 20 rods

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL & GAS DIVISION  
 Charleston

WELL LOCATION MAP

File No. T-1-105

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

+ Denotes one inch spaces on border line of original tracing.

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well.....  
(Kind)

Permit No. E-116-105

Company Roberts & Roberts  
Address Wva  
Farm L.S. Lemasters Acres 20  
Location (waters) ilk fork creek  
Well No. 1 Elev.   
District Clatsop County Putnam  
The surface of tract is owned in fee by L.S. Lemasters  
Address Middlebourne  
Mineral rights are owned by R. Roberts  
Address Clatsop  
Drilling commenced Aug 14-1937  
Drilling completed Sept 18-1939  
Date shot  Depth of shot   
Open Flow  /10ths Water in  Inch  
 /10ths Merc. in  Inch  
Volume  Cu. Ft.  
Rock Pressure  lbs. hrs.  
Oil one bbls., 1st 24 hrs.  
Fresh water  feet  
Salt water 108 BBS. in 24 hrs feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16. <u>Conductor</u>		<u>12 ft</u>	Kind of Packer.....
13.			Size of.....
10.	<u>204</u>		Depth set.....
8 1/2.	<u>1166</u>		Perf. top.....
6 5/16.	<u>1876</u>		Perf. bottom.....
3.			Perf. top.....
2.	<u>2010</u>		Perf. bottom.....
Liners Used.....			

CASING CEMENTED 3 SIZE  No. Ft.  Date

COAL WAS ENCOUNTERED AT 167 FEET 3 INCHES  
 FEET 535 INCHES 1 FEET 1 INCHES  
 FEET 646 INCHES 1 FEET 1 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
	Yellow		0	12			This Nations Coal
Sand	"		12	84			was mixed with slate
lime shells			96	167			The Pgh. coal was
Native coal			167	170			only a Blossom &
lime shells			170	204			drilled it my self
Hard coal			170	350			may have been 6 inches
lime	Mableton		350	535			& gone it a foot on
Pittsburg coal			535	646			The Record, we drilled
lime shells			646	647			this well right about
sand			647	680			midway between 2
lime			680	720			wells that were plugged
lime shells			720	730			25 years ago by the
lime & sand			730	752			South Penn. oil Co.
lime shells			752	762			one on this farm
lime Hard			762	825			and one on the Minge
Red Rock			825	830			farm. The casing in
black shale			830	850			all in the well as
sand			850	860			shown above.
lime shale			860	900			R.D. Roberts who sold
little Durham			900	910			this farm to
shale			910	1040			L.S. Lemasters says
lime & shale			1040	1065			He Lemasters owns
Big Durham			1065	1130			the coal.
lime & shale			1130	1200			Egan & Conaley.
Wasson			1200	1210			
shale			1210	1295			
lime sand			1295	1380			
shale			1380	1400			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Black shale			1435	1460			
Lime sand			1460	1480			
Black shale			1480	1570			
Sand Hard salt			1575	1661			
Water			1540	5 1/2 ft	1 1/2 hr		
Water			1630	1661			
Black slate			1661	1671			
Sand shale			1671	1745			
Slate			1745	1780			
Mason sand			1780	1805			
Lime shale			1805	1828			
Lime Hard			1828	1890	1876'	5 3/16"	
Impure sand			1890	1988			
Gas			1970			1828	
oil			1988			931	
Total			2010			<u>897</u>	

Date Oct 17, 1939  
APPROVED Roberts & Roberts, Owner  
By R. S. Roberts  
(Title)