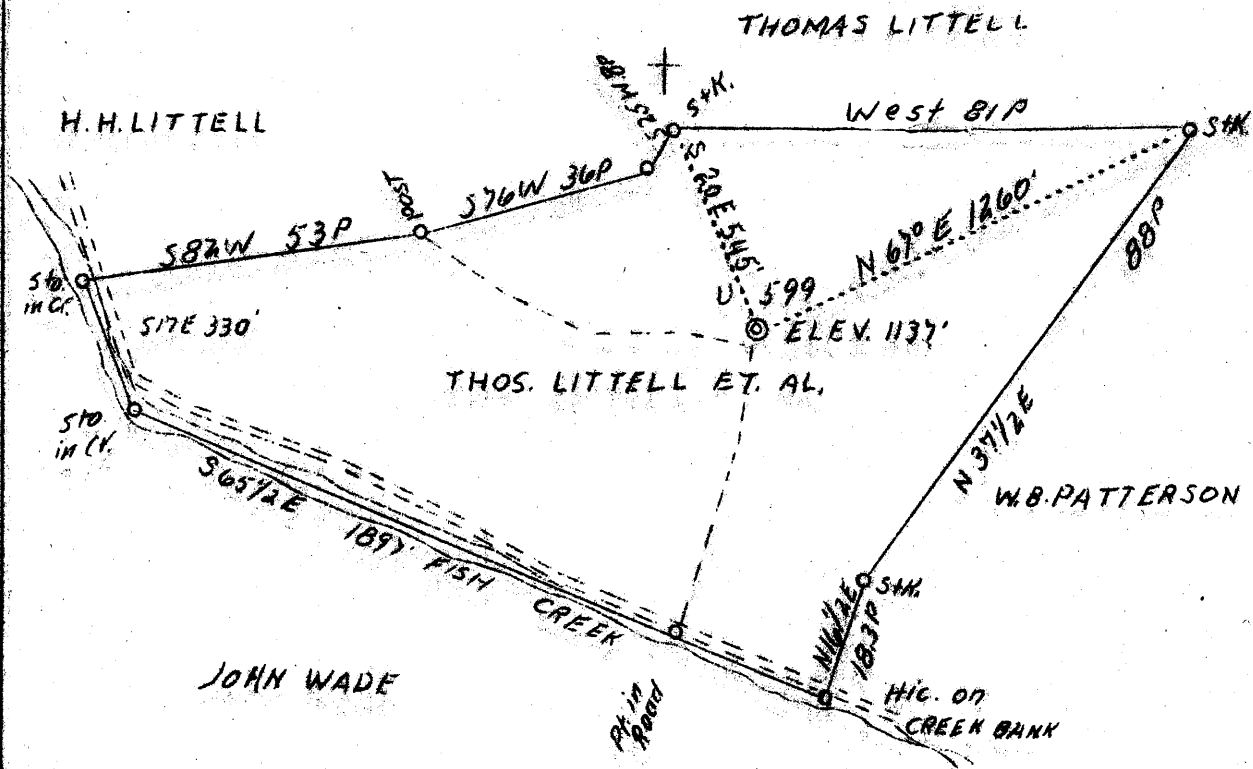


LATITUDE 39°45'

LONGITUDE 80°30'



3.67 3.7W
 2.77 2.8A

Coal owned by Bertha Coal Co.

ABD.

AUG - 8 1939

Company	Union Gasoline & Oil Corp.
Address	209 Riley Law Bldg., Wheeling, W. Va.
Farm	Thomas Littell, etal
Acres	46
Lease No.	5754
Well (Farm) No.	2
Serial No.	U - 599
Elevation (SL)	1137
Quadrangle	Littleton
County	Wetzel
District	Clay Center
Engineer	J. C. Mercer
Eng. Reg. No.	-
Drawing No.	Y-8-414
Date	July 20, 1939
Scale	1" = 500'



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

WELL LOCATION MAP

File No. Wet-306-A

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

776
oil

WELL RECORD

Permit No. 306-A Littleton NF

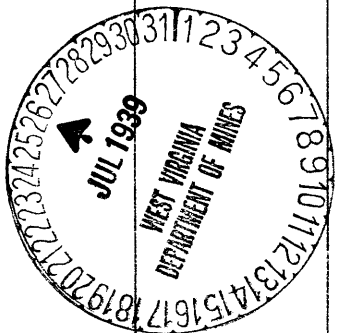
Oil or Gas Well Gas
(Kind)

Company Union Gasoline & Oil Corporation
 Address 209 Riley Law Bldg., Wheeling, W. Va.
 Farm Thomas Littell, et al Acres 1/6
 Location (waters) Fish Creek
 Well No. U-599 Elev. 1137'
 District Clay County Wetzel
 The surface of tract is owned in fee by Thomas Littell, et al
 Address Littleton, W. Va.
 Mineral rights are owned by Bertha Coal & Coke Co.,
 Address Moundsville, W. Va.
 Drilling commenced August 14, 1923
 Drilling completed September 10, 1923
 Date shot _____ Depth of shot _____
 Open Flow _____ /10ths Water in _____ Inch
20/10ths Merc. in _____ 2 Inch
 Volume _____ 786,000 Cu. Ft.
 Rock Pressure 325 lbs. 12 hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>305</u>	<u>305</u>	Size of
8 1/4	<u>1152</u>	<u>1152</u>	
6 5/8			Depth set
5 3/16			
3			Perf. top
2	<u>1763' 7"</u>	<u>1763' 7"</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT 620 FEET _____ INCHES
845 FEET _____ INCHES 958 FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay			0	11			
Red Rock			85	100			
Fairview Coal			620	623			
Mapletown Coal			845	850			
Pittsburgh Coal			958	964			
Red Rock			1000	1020			
Red Rock			1300	1320			
Little Dunkard			1350	1375			
Big Dunkard			1457	1492			
1st Salt Sand			1710	1745			Gas 1730 to 1735
Total Depth				1760			
DRILLING DEEPER							
						2181' of 6 5/8 inch casing used in drilling and left in well.	
Salt Sand			1710	1780			
2nd Salt Sand			1805	1900			
3rd Salt Sand			1955	1970			
Little Lime			2110	2118			
Pencil Cave			2118	2123			
Big Lime			2123	2172			
Big Injun Sand			2172	2425			Show of gas at 2204 to 2214. Show of gas at 2271 to 2275. Show of gas at 2962 to 2968. Still in Sand. Oil 3030 to 3044
Pink Rock			2880	2890			
Sand			2962	2972			
Gordon Sand			3023	3044			60 bbls. per day



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date..... July 24, 19 39

APPROVED. UNION GASOLINE & OIL CORPORATION, Owner

By..... (Title) Superintendent.