

Company	<u>UNITED FUEL GAS CO.</u>	
Address	<u>CHARLESTON W.VA.</u>	
Farm	<u>M. N. YEAGER</u>	
Tract	Acres <u>54</u>	Lease No. <u>34731</u>
Well (Farm) No.	Serial No. <u>4418</u>	
Elevation (Spirit Level)	<u>679.00' GND.</u>	
Quadrangle	<u>MIDKIFF</u>	
County	<u>LINCOLN</u>	District <u>UNION</u>
Engineer	<u>Paul E. Jordan</u>	
Engineer's Registration No.	<u>669</u>	
File No.	<u>34-49</u>	Drawing No.
Date	<u>4-20-53</u>	Scale <u>1" = 400'</u>

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. LIN-1087-A

+ Denotes location of well on United States 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
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1371

WELL RECORD

Permit No. 1087-A

Oil or Gas Well Gas
(KIND)

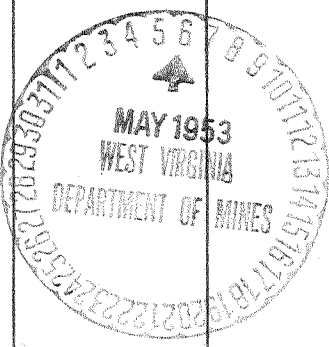
Company United Fuel Gas Company
Address P. O. Box 1273, Charleston 25, W. Va.
Farm I. N. M. Yeager Acres 5 1/4
Location (waters) _____
Well No. 4418 Elev. 679 B.
District Carroll County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by I. N. M. Yeager
Address _____
Drilling commenced February 14, 1921
Drilling completed March 24, 1921
Date Shot 3-14-1924 From _____ To _____
With _____
Open Flow 9 /10ths Water in 2 Inch
_____ /10ths Merc. in _____ Inch
Volume 143,000 Cu. Ft.
Rock Pressure _____ lbs. _____ 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			Kind of Packer
16			<u>Anchor</u>
18			Size of
10		<u>10'</u>	<u>2x6-5/8"</u>
8 1/4			Depth set
6 5/8		<u>1215'</u>	<u>1334'</u>
5 3/16			Perf. top
3			Perf. bottom
2		<u>1969'</u>	Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 50 FEET 60 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			50	55			
Gas Sand			480	500			
Slate			500	560			
Salt Sand			560	1000			
Slate & Shells			1000	1100			
Maxon Sand			1100	1145			
Slate			1145	1180			
Little Lime			1180	1210			
Pencil Cave			1210	1215			
Big Lime			1215	1415			
Red Rock			1415	1436			
Big Injun Sand			1436	1466			
Lime			1600	1700			
Berea Sand			1948	1969	Gas in Berea Sand		
Slate (Total depth)			1969'				



1996
1466
5-30

