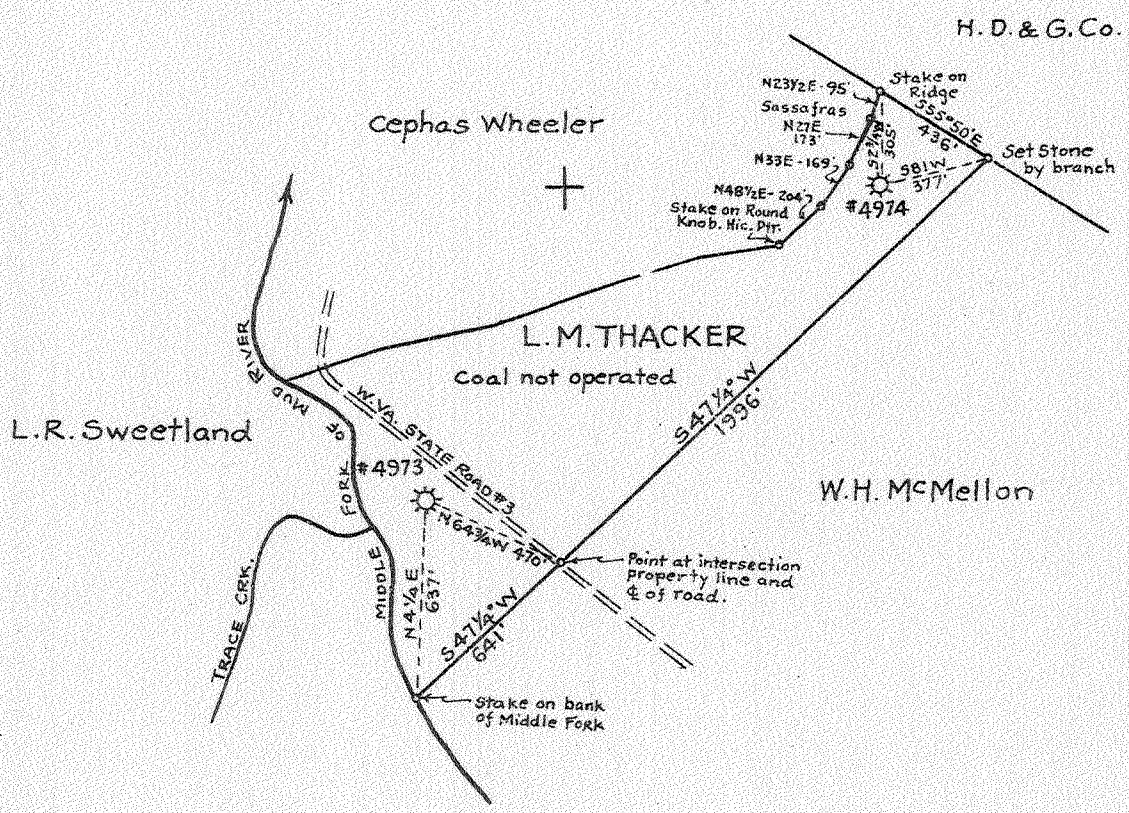


Latitude 38° 20' 00"
 Longitude 82° 00' 00"



4.0 W
 4.4 Q

New Location
 Drill Deeper
 Abandonment

APR - 1 1941

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm L.M. THACKER
 Tract Acres 30 Lease No. 43409
 Well (Farm) No. 1 Serial No. 4973
 Elevation (Spirit Level) 639.9
 Quadrangle MILTON
 County LINCOLN District CARROLL
 Engineer
 Engineer's Registration No. 659
 File No. 38-53 Drawing No.
 Date MAR. 19, 1941 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. LIN-243A

+ 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
OIL AND GAS DIVISION

551

Permit No. 243-A

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company United Fuel Gas Company
Address Charleston, W. Va.
Farm L. M. Thacker Acres 30
Location (waters) Middle Fork of Mud River
Well No. 4973 Elev. 639.9
District Carroll County Lincoln
The surface of tract is owned in fee by L. M. Thacker
Address Hanlin, W. Va.
Mineral rights are owned by Same
Address _____
Drilling commenced August 11, 1924
Drilling completed October 1, 1924
Date shot _____ Depth of shot 1975
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 260,000 Cu. Ft.
Rock Pressure 480 lbs. 24 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>35</u>	<u>35</u>	Size of
8 1/4			
6 5/8	<u>1566</u>	<u>1566</u>	Depth set
5 3/16			
3			Perf. top
2	<u>1999</u>	<u>1999</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			00	35			
Sand			35	140			
Slate			140	150			
Sand			150	300			
Slate			300	350			
Sand			350	450			
Slate			450	540			
Sand			540	570			
Slate			570	725			
Gas Sand			725	775			
Brake			775	795			
Salt Sand			795	900			
Brake			900	910			
Salt Sand			910	1125			
Slate&Shells			1125	1150			
Maxon Sand			1150	1230			
Slate			1230	1240			
Little Lime			1240	1265			
Pencil Cave			1265	1275			
Big Lime			1275	1468			
Red Rock			1468	1480			
Big Injun			1480	1530			
Slate			1530	1540			
Sand			1540	1560			
Slate			1560	1575			
Shell			1575	1675			
Slate			1675	1715			
Hard Shell			1715	1750			
Slate & Sand			1750	1975			
Berea Sand			1975	1996			
Total Depth			1999				

