



OBS 7.5' loc 15'
 38° 31' 30" .57s 3.45s
 81° 35' 1.43w 1.43w
 ock

ABD
 1/47
 1.62 W
 3.40 W

Company	United Fuel Gas Co.
Address	Charleston, W.Va.
Farm	Francis Dawson
Tract	Acres 56 Lease No. 40269
Well (Farm) No.	1 Serial No. 4765
Elevation (Spirit Level)	
Quadrangle	Kenna (SC)
County	Kenawha District Pocahontas
Engineer	G.A. Cunningham
Engineer's Registration No.	659
File No.	62-71 Drawing No.
Date	Aug. 13, 1937 Scale 1"=660'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. KAN-449-D

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan-449

Gas Well

Kenna Quad.

CASING & TUBING

Company	United Fuel Gas Co.	10	1427	1427
Address	Charleston, W.Va.	8 1/2	1945	1945
Farm	Francis Dawson Acres 56	7"	4984	4984
Location	Dara Dick Branch			
Well No.	4765 Elev. 927.87			
District	Poca County Kanawha			
Surface	Francis Dawson, Sissonville, W.Va.			
Mineral	Same			
Drilling	Commenced Sept. 15, 1937			
	Completed Feb. 7, 1938			
Volume	23,257,000 Cu.Ft.			
Rock Press.	Not taken			

Formation Color H₂O TOP Base Result Formation Color H₂O TOP Base Result

Clay		1	13	Pencil Cave		1713	1723	
Red Rock		13	23	Big Lime		1723	1870	Sh.
Lime		23	50	Injun		1370	1940	Gas
Slate, Lime Shells		50	62	Slate & Shells		1940	2340	1810
Lime		62	85	Berea Shells		2340	2360	
Red Rock		85	95	Slate & Lime Shells		2360	3525	Sh.
Slate & Shells		95	100	Shale Brown		3525	3600	Gas
Lime		100	140	Slate & Lime Shells		3600	3340	2345
Slate & Shells		140	173	Shale Brown		3340	3360	
Red Rock		173	193	Slate & Shells		3360	3900	
Slate		193	225	Shale Brown		3900	4175	
Slate & Shells		225	245	Slate White		4175	4470	Sh.
Red Rock		245	260	Shale Brown		4470	4500	Gas
Slate White		260	275	Shale White		4500	4590	4665
Red Rock		275	360	Shale Brown		4590	4325	
Lime		360	420	Slate White		4325	4350	
Red Rock		420	425	Shale Brown		4350	4912	
Lime		425	435	Slate Black		4912	4932	
Red Rock		435	450	Corniferous		4932	4965	
Lime		450	480	Oriskany		5072	5090	
Red Rock		480	490	TOTAL DEPTH			5090	Gas
Lime White		490	520					5078-
Red Rock		520	540					5090
Slate & Shells		540	625					
Sand		625	660					
Slate		660	695					
Sand		695	775					
Lime White		775	790					
Slate & Shells		790	860					
Sand		860	930					
Shale Black		930	980					
Lime White		980	1015					
Slate & Shells		1015	1100					
Lime White		1100	1120					
Slate		1120	1190	Sh. Gas				
Lime		1190	1205	1160				
Slate & Shells		1205	1225					
Sand		1225	1232					
Slate & Shells		1232	1280					
Sand		1280	1285					
Lime		1285	1304	Water				
Salt Sand		1304	1422	1387-				
Slate		1422	1430	1391-	Full			
Salt Sand		1430	1448					
Slate & Shells		1448	1456	Sh. Gas				
Salt Sand		1456	1485	1383				
Water Sand		1485	1492	Water				
Salt Sand		1492	1625	1485-				
Slate Black		1625	1629	1492				
Sand		1629	1644	H.F.				
Maxon		1644	1668					
Slate		1668	1673					
Little Lime		1673	1705					
Slate Break		1705	1707					
Lime Shell		1707	1713					

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Kan-449D

Gas Well

Kenna Quad.

Company United Fuel Gas Company
Address Box 1256, Charleston, W. Va.
Farm Francis Dawson Acres 56
Location Dave Dick Branch Elev. 927.87
Well No. 4765
District Poca Kanawha County
Surface Francis Dawson, Sissonville, W. Va.
Commenced August 14, 1941
Completed August 22, 1941
Volume Gas Well

NO CHANGE

NOTE:-

Steel line was run when starting to drill well deeper.

The top of Oriskany sand and gas pays were changed.

Original total depth 5080 - equals - 5076 steel line measur.

Oriskany	5076	5121	Gas	5076-5088
Total Depth		5121	Gas	5105-5107