

New Location   
 Drill Deeper   
 Abandonment

Company UNITED FUEL GAS CO  
 Address CHARLESTON W.VA.  
 Farm E.C. SMITH  
 Tract \_\_\_\_\_ Acres 102 Lease No. 13343  
 Well (Farm) No. \_\_\_\_\_ Serial No. 1166  
 Elevation (Spirit Level) 800 BAR  
 Quadrangle KENNA  
 County JACKSON District WASHINGTON  
 Engineer M.A. Cunningham  
 Engineer's Registration No. 659  
 File No. 62-85 Drawing No. \_\_\_\_\_  
 Date July 26, 1945 Scale 1" = 660'

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

**WELL LOCATION MAP**  
 FILE NO. Jac-87-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.

6-6-163 GAY  
 EC Smith No. 1166 - UNITED FUEL GAS CO - JAC-87-A



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 87 A Oil or Gas Well Gas  
(KIND)

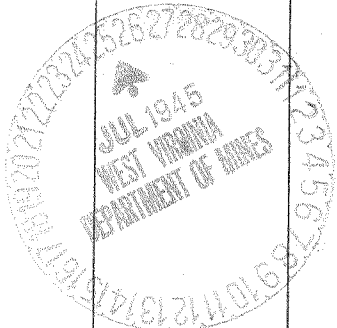
Company UNITED FUEL GAS COMPANY  
Address Box 1273, Charleston, W. Va.  
Farm E. C. Smith Acres 102  
Location (waters) \_\_\_\_\_  
Well No. 1166 Elev. 800  
District Washington County Jackson  
The surface of tract is owned in fee by E. C. Smith  
Address Ravenswood, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced Nov. 22, 1920  
Drilling completed Jan. 20, 1921  
Date Shot Not Shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	16'	16'	Kind of Packer
13			
10	690	Pulled	Size of
8 1/4	1070	Pulled	
6 5/8	2050	2050	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume Gas Well \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water No Record feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

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
1st. Pittsburgh sand			410	462			
2nd. Pittsburgh sand			560	625			
1st. Cow run	LITTLE DUNKARD		825	855			
2nd. Cow run	BIG DUNKARD		1050	1160			
Gas sand			1235	1340			
Salt sand			1635	1800			
Little lime			1800	1820			
Big lime			1820	1950			
Injun			1950	2045			
Slate & Shells			2045	2415			
Berea			2415	2433			
Gas at			2419	2428			
Total Depth				2482			
				410			



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

Date July 24, \_\_\_\_\_, 1945

APPROVED UNITED FUEL GAS COMPANY, Owner

By *G. A. Cunningham*  
(Title)

