

Company UNITED FUEL GAS CO.

Address CHARLESTON W. VA.

Farm A. A. WESTFALL

Tract _____ Acres 142 Lease No. 1977

Well (Farm) No. _____ Serial No. 120

Elevation (Spirit Level) 783 BAR.

Quadrangle WALTON

County ROANE District WALTON

Engineer W. A. MOORE

Engineer's Registration No. 662

File No. 76-77 Drawing No. _____

Date MAY 15, 1946 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. ROA-435-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.

(198)

435A

Walton District, Boone County, W. Va.

By United Fuel Co.

Completed Aug. 25, 1909.

Elevation, 790' ±.

located just at the east edge of the oil pool on Laurel Run
of Johnson Creek, ½ mile above the mouth of the latter
stream, and one mile due east of the W. Harmon No. 1 and
A. S. Flesher No. 2 wells.

Packer, 3" x 6", set at 1740'. Tubing, 3".

First minute pressure, 225 lbs. Rock pressure, 350 lbs.

Gas well. Record published on p. 395 of W-S-C Report.

	Thickness, Total.
Conductor	14 - 14
Water (sand unrecorded)	46 - 60
Sand, (Winhall)	70 - 130
Sand	40 - 170
Sand	167 - 337
Sand	110 - 447
Sand	148 - 595
Clate	80 - 675
Sand, Big Burkhardt? (Gas Sand)	75 - 750
(Gas? Sand (Second Cow Run, etc.)	340 - 1090
Salt Sand	175 - 1265
Oil (sand unrecorded)	25 - 1290
Water (sand unrecorded)	70 - 1360
Unrecorded	50 - 1410
Parson Sand	203 - 1613
Little Line	12 - 1525
Big Line	65 - 1590
Sand, Keener	80 - 1670
Unrecorded	45 - 1715
Big Injun Sand	33 - 1808

The well starts 45 feet (land-level measurement) below the base of the Sewickley (Rock Creek) Sandstone, or 20 feet above the horizon of the Pittsburgh Coal bed. The several sands, extending from 60 to 595 feet in depth, must be an error in recording the log of the well, for no such sand mass occurs at this place in the rock column in any other portion of the State. The Keener Sand also makes its appearance, and the Big Line necessarily has decreased in thickness."



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 435-A

ABANDONMENT

Oil or Gas Well WAD
(KIND)

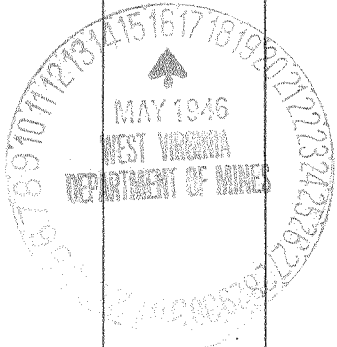
Company United Fuel Gas Company
Address Charleston
Farm A. A. Westfall Acres 142
Location (waters) Laurel Run of Johnson Cr.
Well No. 120 Elev. 783 Bar.
District Walton County Roane
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by J.W. Kerns, Agt., et al
Address Bridgeport, W.Va.
Drilling commenced July 22, 1909
Drilling completed Aug. 28, 1909
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	25'	25'	
10	240'	200'	Size of
8 1/4	800'	0	3" x 5/8"
6 5/8	1635	1635	Depth set 1740
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 4,000,000 Cu. Ft.
Rock Pressure 350 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 14 feet
Salt water _____ 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
Conductor			14	14			
Water			14	60			
Sand			60	130			
Sand			130	170			
Sand			170	337			
Sand			337	447			
Sand			447	595			
Slate			595	675			
Big Dunkard			675	710			
Gas Sand			710	1050			
Salt Sand			1050	1225	Gas		
Oil			1225	1250			
Water			1250	1320			
			1320	1370			
Maxon Sand			1370	1573			
Little Lime			1573	1586			
Big Lime			1586	1651			
Sand			1651	1731			
Injun Sand			1731	1808			
			1775				



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

Date May 16, 194 6

APPROVED UNITED FUEL GAS COMPANY, Owner

By J.H. Moore
 (Title) Chief Engineer

