

Company	<u>UNITED FUEL GAS CO.</u>
Address	<u>CHARLESTON, W.VA.</u>
Farm	<u>M. H. DAUGHERTY</u>
Tract	Acres <u>65</u> Lease No. <u>1769</u>
Well (Farm) No.	Serial No. <u>287</u>
Elevation (Spirit Level)	<u>1060.0'</u>
Quadrangle	<u>WALTON</u>
County	<u>ROANE</u> District <u>SMITHFIELD</u>
Engineer	<u><i>Sydney R. Russell</i></u>
Engineer's Registration No.	<u>2529</u>
File No.	<u>78-79</u> Drawing No. _____
Date	<u>9-21-55</u> Scale <u>1"=400'</u>

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

WELL LOCATION MAP
FILE NO. ROA-982-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 0198

70082

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Walton District, Roane County, W. Va.

By The Ohio Fuel Oil Co.

Rig commenced Aug. 2, 1910, and completed Aug. 8, 1910.

Drilling commenced Aug. 11, 1910, and completed Sept. 18, 1910.

Contractor, Pratt Drilling Co., Charleston, W. Va.

Drillers, Bruce Duncan and Joe Triplet.

Conductor, 16'.

Well shot.

5" used in screwage, 17' 4".

6-5/8" threads 16' 2".

375-lb. Rock pressure in 20 minutes.

Good for 2,500,000 cu. ft.

Examined and approved by E. H. Lange, Foreman.

Copied from Record Books of The Ohio Fuel Oil Co. by C. E. Krebs

Nov. 13, 1911.

	Top.	Bottom.	Thickness.
Conductor	0	- 15	15
Sand	15	- 25	10
Red rock and shells	25	- 300	275
Slate	300	- 320	20
Sand	320	- 340	20
Red rock	340	- 450	110
Lime and shells	450	- 460	10
Red rock	460	- 550	90
Slate	550	- 560	10
Red rock	560	- 750	190
Sand	750	- 770	20
Slate	770	- 800	30
Sand	800	- 820	20
Slate	820	- 850	30
Big Dunkard Sand	850	- 970	120
Slate	970	- 975	5
Sand	975	- 1025	50
Slate	1025	- 1100	75
Sand	1100	- 1140	40
Slate	1140	- 1160	20
Sand	1160	- 1280	120
Slate	1280	- 1300	20
Sand	1300	- 1430	130
Slate	1430	- 1450	20
Sand	1450	- 1500	50
Slate	1500	- 1530	30
Salt Sand (big water, 1620')	1530	- 1750	220
Maxton Sand	1750	- 1880	130
Little Lime	1880	- 1925	45
Pencil Cave	1925	- 1932	7
Big Lime (gas, 1969')	1932	- 2003	71
Big Injun Sand (gas, 2012')	2003	- 2080	77
Total depth		2082	

982A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

546

Quadrangle Walton

Permit No. 981-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

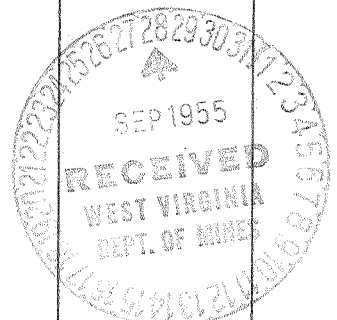
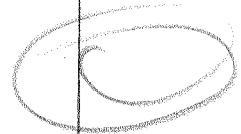
Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm M. H. Daugherty Acres 65
Location (waters) Fad Fork
Well No. 287 Elev. 1060'
District Smithfield County Roane
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Bradford Stone, et al
Address Looneyville, W.Va.
Drilling commenced 8-11-10
Drilling completed 9-18-10
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 2,500,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 1620' feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>300'</u>		Size of <u>3x5-3/16</u>
8 3/4	<u>880'</u>		
6 3/4		<u>1937'</u>	Depth set
5 3/16		<u>1996'</u>	
3		<u>2122'</u>	Perf. top
2			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
Conductor				15			
Sand			15	25			
Red Rock & Shells			25	300			Gas in Big Line at 1969'
Slate			300	320			Gas in Sand at 2012'
Sand			320	340			
Red Rock			340	450			
Lime & Shells			450	460			
Red Rock			460	550			
Slate			550	560			
Red Rock			560	750			
Sand			750	770			
Slate			770	800			
Sand			800	820			
Slate			820	850			
Big Dunkard			850	970			
Slate			970	975			
Sand			975	1025			
Slate			1025	1100			
Sand			1100	1140			
Slate			1140	1160			
Sand			1160	1280			
Slate			1280	1300			
Sand			1300	1430			
Slate			1430	1450			
Sand			1450	1500			
Slate			1500	1530			
Salt Sand			1530	1750			
Maxon			1750	1880			
Little Lime			1880	1725			
Pencil Cave			1925	1932			
Top Big Lime			1932	2003			
Injun Sand			2003	2080			
Total depth			2103'				



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

Date September 27, 1955

APPROVED UNITED FUEL GAS COMPANY, Owner

By S. L. Ferrell
(Title)

Mgr. Civil Engineering Department