



#1	2.09 S	3.15 W
#2	2.21 S	3.16 W
#3	2.39 S	3.18 W
#10	2.43 S	3.22 W

- New Location
- Drill Deeper
- Abandonment

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm J.W. STEPHENS  
 Tract Acres 76 Lease No. 71117  
 Well (Farm) No. 1,2,3,10 Serial No.         
 Elevation (Spirit Level) 1-1016, 2-780, 3-1001, 10-1103  
 Quadrangle MADISON  
 County LINCOLN District DUVAL  
 Engineer [Signature]  
 Engineer's Registration No. 662  
 File No. 42-49 Drawing No.         
 Date 12-6-48 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. LIN-549-A-#1  
LIN-552-A    LIN-550-A-#2  
#10            LIN-551-A-#3  
 + 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.

Duval District, Lincoln County, W. Va.  
Big Creek Development Co.  
1/2 mile south of Amy.  
Elevation, 980'.

549A

	Top.	Bottom.	Thickness.
Surface, etc.	0	- 217	217
Coal	217	- 219	2
Black slate and sand	219	- 750	531
Limestone	750	- 790	40
Slate and lime shell	790	- 890	100
Limestone (water at 910')	890	- 915	25
Slate (water at 978')	915	- 1087	172
Gas Sand (hole full water at 1165')	1087	- 1212	125
Slate	1212	- 1218	6
Sand, broken up, soft	1218	- 1270	52
Sand and lime, hard	1270	- 1400	130
White sand, hard and dark	1400	- 1420	20
Dark sand	1420	- 1510	90
Lime, hard, white	1510	- 1540	30
Sand, hard, white	1540	- 1620	80
Lime, sandy, white	1620	- 1665	45
Lime, hard, dark-brown	1665	- 1695	30
Slate, soft, black	1695	- 1710	15
Pink rock, hard	1710	- 1714	4
Slate, soft	1714	- 1716	2
Red rock, hard, Maxton	1716	- 1737	21
Lime, hard, dark	1737	- 1749	12
Slate, soft, black	1749	- 1753	4
Lime, hard, brown, Little Lime	1753	- 1793	40
Slate, soft, dark	1793	- 1801	8
Lime, Big Lime (oil and gas)	1801	- 1988	187
Red rock, Big Injun 1912-1980'	1988	- 2037	49
Slate, soft, dark	2037	- 2055	18
Lime and shell	2055	- 2130	75
Lime, hard, gray	2130	- 2208	78
Slate, dark	2208	- 2480	272
Sand, Berea Grit (oil)	2480	- 2504	24



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

929

Ab 529A

WELL RECORD  
ABANDONMENT

Oil or Gas Well Oil  
(KIND)

Permit No. 529A

Company UNITED FUEL GAS CO.  
 Address P.O. Box 1273, Charleston 25, W. Va  
 Farm J. W. Stephens Acres 76  
 Location (waters) Straight Fk.  
 Well No. 1 Elev. 1016  
 District Duval County Lincoln  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by Bonnie B. Reed, et al  
225 Sycamore, St. Address Clarksburg, W. Va.  
 Drilling commenced 7-6-08  
 Drilling completed 9-6-08  
 Date Shot 9-15-08 1-11-12 From Not given  
 With 80 qts., 150 qts.

Open Flow /10ths Water in \_\_\_\_\_ Inch  
 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil 45 bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
8 1/4	<u>304</u>	<u>Pulled</u>	
6 1/2	<u>1805</u>	<u>1805</u>	
5 3/16			Perf. top
3			Perf. bottom
<u>2 Tubing</u>		<u>2500</u>	Perf. top
Liners Used			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
Salt Sand			1087	1793			
Pencil Cave			1793	<u>1801</u>			
Big Lime			1801	1966			
Big Injun			1988	2037			
Berea			2480	2504			
Total Depth				2504			

C



