



Company UNITED FUEL GAS CO.  
 Address CHARLESTON, WVA.  
 Farm B.F. CURNES  
 Tract \_\_\_\_\_ Acres 108 Lease No. 71101  
 Well (Farm) No. 2, 8, 10, 12, 13 Serial No. F-9694 F-9696  
 Elevation (Spirit Level) SEE ABOVE  
 Quadrangle ST. ALBANS  
 County LINCOLN District DUVAL  
 Engineer [Signature]  
 Engineer's Registration No. 662  
 File No. 44-51 Drawing No. \_\_\_\_\_  
 Date 6-2-49 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. LIN-664-A-#10  
LIN-679-A LIN-665-A-#12  
#2 LIN-669-A-#13  
LIN-678-A-#8  
 + 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.



B. F. CURNES NO. 10 WELL.

664A

Duval District, Lincoln County, W. Va.  
By United Fuel Gas Co., Box 1273, Charleston, W. Va.  
Abandoned under permit Lin-.....-A?  
On.....acres.  
Elevation, ..... ' L.  
Drilling commenced May 2, 1914; completed Sept. 8, 1915.  
Shot Sept. 10, 1915, with 80 qts.  
6<sup>5</sup>/<sub>8</sub>" casing, 1790'; 5<sup>3</sup>/<sub>8</sub>" , 1820'; all left in.  
Oil well. Record to Dept. of Mines stamped March 26, 1949.  
Record to RCT from Mrs. Griffith Aug. 10, 1949. Old File No. 957.

	Top.	Bottom.
Salt Sand	1020	- 1740
Little Lime	1740	- 1775
Pencil Cave	1775	- 1780
Big Lime	1780	- 1960
Big Injun Sand	1960	- 2020
Brown shale	2429	- 2449
Berea Sand	2449	- 2469
Total depth		2469





957

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 664-A

Oil or Gas Well X  
(KIND)

Company United Fuel Gas Company  
 Address P. O. Box 1273 - Charleston, W. Va.  
 Farm B. F. Carnes Acres \_\_\_\_\_  
 Location (waters) \_\_\_\_\_  
 Well No. 10 Elev. \_\_\_\_\_  
 District Dural County Lincoln  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced May 2, 1914  
 Drilling completed September 2, 1915  
 Date Shot 9/10/1915 From \_\_\_\_\_ To \_\_\_\_\_  
 With 80 quarts  
 Open Flow /10ths Water in \_\_\_\_\_ Inch  
 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 5/8	1760	1790	Depth set
5 3/16	1820	1820	
3			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
Salt Sand			1020	1740			
Little Line			1740	1775			
Pencil Cove			1775	1780			
Big Line			1780	1980			
Big Injun			1980	2020			
Brown Shale			2429	2449			
Berea Sand			2449	2469			



AUG 10 1916