



Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm T.A. GRIFFITH
 Tract Acres 160 Lease No. 1207
 Well (Farm) No. 2, 10, 14, 17 Serial No. _____
 Elevation (Spirit Level) SEE ABOVE
 Quadrangle MADISON
 County LINCOLN District DUVAL
 Engineer [Signature]
 Engineer's Registration No. 662
 File No. 44-49 Drawing No. _____
 Date 2-17-49 Scale 1" = 400'

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

WELL LOCATION MAP
 LIN-597-A-#2
 FILE NO. LIN-601-A-#10
 LIN-612-A-#14
 LIN-613-A-#17

+ 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.

613A

on plat 597A

Duval District, Lincoln County, W. Va.
 The Ohio Fuel Oil Co. (Big Creek Development Co.)
 Drilling commenced May 16, 1910, and completed June 25, 1910.
 Contractor, Pratt Drilling Co., Charleston, W. Va.
 Drillers names, Bruce Duncan and Joe Triplett.
 Elevation, 730'.
 Screwage, 6-5/8", 12' 7"; screwage, 8 1/2", 2' 3".
 Record taken from Record Book of The Ohio Fuel Oil Co. by
 C. E. Krebs Nov. 13, 1911.

	Top.	Bottom.	Thickness.
Coal	160	- 165	5
slate	165	- 180	15
Sand	180	- 210	30
Slate	210	- 250	40
Sand	250	- 325	75
Slate	325	- 380	55
Sand	380	- 400	20
Slate	400	- 490	90
Sand	490	- 550	60
slate	550	- 610	60
Sand	610	- 665	55
Slate	665	- 730	65
Sand	730	- 760	30
slate	760	- 860	100
Salt Sand (salt water at 890ft)	860	- 1460	600
Little Lime	1460	- 1490	30
Pencil Cave	1490	- 1496	6
Big Lime	1496	- 1686	190
Big Injun Sand	1686	- 1746	60
Slate	1746	- 1860	114
Squaw Sand	1860	- 1920	60
Slate	1920	- 2179 1/2	259 1/2
Berea Sand (oil)	2179 1/2	- 2202 1/2	23



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

807

Original 597-A

WELL RECORD

Permit No. 613-A

Oil or Gas Well X (KIND)

Company <u>United Fuel Gas Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. Box 1273-Charleston, W. Va.</u>	Size			
Farm <u>E. A. Griffith</u> Acres	16			Kind of Packer
Location (waters)	13			
Well No. <u>17</u> Elev.	10			Size of
District <u>Duval</u> County <u>Lincoln</u>	8 1/4 <u>8-5/8"</u>	<u>277</u>	<u>277</u>	Depth set
The surface of tract is owned in fee by	6 5/8	<u>1024</u>	<u>1024</u>	
Address	5 3/16			Perf. top
Mineral rights are owned by	3			Perf. bottom
Address	2			Perf. top
Drilling commenced <u>May 16, 1910</u>	Liners Used			Perf. bottom
Drilling completed <u>June 25, 1910</u>				
Date Shot <u>6/28/1910</u> From To				
With <u>85 qts.</u>				

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 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
Coal			160	165			
Slate			165	180			
Slate Sand			180	660			
Salt Sand			660	1480			
Little Lime			1480	1490			
Pencil Cave			1490	1496			
Big Lime			1496	1606			
Big Injun Sand			1606	1746			
Slate			1746	1860			
Squaw Sand			1860	1920			
Brown Shale			1920	2179			
Berea Sand			2179	2203			

