



Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm J.W. STEPHENS (Upper Tract)
 Tract _____ Acres 155 Lease No. 71117
 Well (Farm) No. 13,849 Serial No. _____
 Elevation (Spirit Level) 1-790, 3-992, 8-1001⁵, 9-1052
 Quadrangle MADISON
 County LINCOLN District DUVAL
 Engineer W.K. Moore
 Engineer's Registration No. 662
 File No. 44-49 Drawing No. _____
 Date 2-7-49 Scale 1" = 800'

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

WELL LOCATION MAP

FILE NO. LIN-587-A-#3
LIN-586-A-#1 LIN-588-A-#8
LIN-589-A-#9

+ 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.

J. W. STEPHENS (UPPER TRACT) NO. 8 WELL.

Duval District, Lincoln County, W. Va.

588A

By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.

Abandoned under permit Lin-.....-A1

On 155 acres, on Straight Fork.

Elevation, 1001.6' L.

Minerals owned by Houston G. Young et al., 1506 Kanawha Valley Bldg.,
Charleston, W. Va.

Drilling commenced Sept. 30, 1909; completed Dec. 20, 1909.

Shot Dec. 31, 1909 and Oct. 28, 1912, at 2462-2473', with 90 and 50 qts.

Oil, 20 bbls., 1st 24 hrs.

6⁵/₈" casing, 1790'; 5³/₁₆" , 369'; 2" tubing, 2474'; all left in.

Oil well. Abandonment reported to Dept. of Mines Feb. 10, 1949.

Record to RCT from Mrs. Griffith May 21, 1949. Old File No. 890.

	Top.	Bottom.
Salt Sand	1050	- 1670
Little Lime	1715	- 1755
Pencil Cave	1755	- 1760
Big Lime	1760	- 1945
Big Injun Sand	1945	- 1995
Brown shale	2440	- 2460
Berea Sand	2460	- 2480
Total depth		2480

Duval District, Lincoln County, W. Va.
Big Creek Development Co.
1/2 mile west of Snowden.

	Top.	Bottom.	Thickness.
Soil and clay	0	- 16	16
Sand	16	- 36	20
Slate	36	- 76	40
Sand	76	- 136	60
Slate	136	- 361	225
Sand	361	- 451	90
Slate	451	- 571	120
Sand	571	- 696	125
Slate	696	- 821	125
Sand	821	- 901	80
Slate	901	- 961	60
Sand	961	- 1010	49
Slate	1010	- 1050	40
Salt Sand (hole full water, 1105')	1050	- 1670	620
Slate	1670	- 1680	10
Red rock	1680	- 1690	10
Limestone	1690	- 1710	20
Slate	1710	- 1715	5
Little Lime	1715	- 1755	40
Pencil Cave	1755	- 1760	5
Big Lime	1760	- 1945	185
Big Injun Sand	1945	- 1995	50
Slate	1995	- 2075	80
Lime shells	2075	- 2225	150
Slate	2225	- 2440	215
Black slate	2440	- 2460	20
Berea Sand	2460	- 2480	20



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

890

Ab 588-A

WELL RECORD
ABANDONMENT

Oil or Gas Well OIL
(KIND)

Permit No. _____
Company United Fuel Gas Co.
Address P. O. Box 1273, Charleston 25, W. Va.
Farm J. W. Stephens (Upper Tract) Acres 155
Location (waters) Straight Fork
Well No. 8 Elev. 1001.6
District Duval County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Huston G. Young, etal
1506 Kan. Valley Bldg. Address Chas. W. Va.
Drilling commenced 9-30-09
Drilling completed 12-20-09
Date Shot 12-31-09 From 2462 To 2473
With 90 qts, 50 qts.
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 20 bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
8 1/4			Depth set
6 5/8	1790	1790	
5 3/16	369	369	Perf. top
3			Perf. bottom
2 Tubing		2474	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			1050	1670			
Little Lime			1715	1755			
Pencil Cave			1755	1760			
Big Lime			1760	1945			
Big Injun			1945	1995			
Brown Shale			2440	2460			
Berea			2460	2480			
Total Depth				2480'			



