



#4	5.28 S
#4	2.01 W
#2	5.31 S
#2	1.78 W

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm J.W. CARNES
 Tract _____ Acres 70 Lease No. 71103
 Well (Farm) No. 2, 4 Serial No. F9670
 Elevation (Spirit Level) 2-920, 4-1138.8
 Quadrangle SAINT ALBANS
 County LINCOLN District DUVAL
 Engineer J.A. Moore SW
 Engineer's Registration No. 662
 File No. 44-51-53 Drawing No. _____
 Date 4-7-49 Scale 1"=400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. LIN-579-A-#4
LIN-635-A-#2
 + 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.

635A on 579A

Duval District, Lincoln County, W. Va.
Big Creek Development Co.
2 miles northwest of Yawkey.
Elevation, 860'.

	Top.	Bottom.	Thickness.
Red rock	16	- 176	160
Sand	176	- 290	114
Sand and shells	290	- 800	510
Coal	800	- 802	2
Unrecorded	802	- 1080	278
Salt Sand (hole full water, 1120')	1080	- 1690	610
Slate	1690	- 1694	4
Little Lime	1694	- 1720	26
Pencil	1720	- 1725	5
Big Lime (gas at 1840')	1725	- 1905	180
Big Injun Sand	1905	- 1985	80
Slate and shells	1985	- 2387	402
Brown shale	2387	- 2407	20
Berea Sand (oil)	2407	- 2426	19



Completed no inspection

on plat 579-A

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

850

WELL RECORD

Permit No. 635-A Oil or Gas Well (KIND)

Company United Fuel Gas Company
Address Box 1273, Charleston, W. Va.
Farm J. W. Curran Acres 70
Location (waters)
Well No. 2 Elev.
District Beval County Lincoln
The surface of tract is owned in fee by
Mineral rights are owned by
Drilling commenced September 3, 1909
Drilling completed October 15, 1909
Date Shot From To
With
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

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Includes rows for sizes 16, 13, 10, 8 1/4, 6 5/8, 5 3/16, 3, 2 and packer details.

CASING CEMENTED SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Main well log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth Found, Remarks. Lists formations like Salt sand, Little line, Pencil cave, Big line, Big Injun, Brown shale, Berea sand.

INITIAL TORPEDO RECORD

Date of Shot 10/18/09 7/28/13
No. of quarts 80 110

