



*Bj 1913 Co. Report*

Duval District, Lincoln County, W. Va.  
By United Fuel Gas Co., (Big Creek Development Co., CWL Rpt.)  
Elevation, 960'.  
Drilling commenced June 29, 1909, and completed Aug. 10, 1909.  
Contractors, United Fuel Drilling Co.  
Drillers: H. M. Nally and Clark Erwin.  
Shot August 12, 1909, with 90 qts.  
Shot Sept. 24, 1909, with 210 qts.  
Reduced hole at 500'.  
Hole full water, 1090'.  
Examined and approved by E. B. South, Foreman.

	Top.	Bottom.	Thickness.
Slate	12	- 125	113
Sandy slate	125	- 175	50
Sand	175	- 250	75
Slate	250	- 425	175
Sand	425	- 500	75
Slate	500	- 650	150
Sand shells	650	- 760	110
Sand	760	- 830	70
Sandy lime	830	- 890	60
Slate	890	- 960	70
Sand	960	- 1020	60
Salt Sand (hole full water, 1090')	1020	- 1560	540
Slate	1560	- 1585	25
Maxton Sand	1585	- 1645	60
Red lime	1645	- 1665	20
Slate	1665	- 1695	30
Little Lime	1695	- 1743	48
Pencil Cave	1743	- 1753	10
Big Lime	1753	- 1930	177
Slate and sand	1930	- 2195	265
Slate and lime	2195	- 2260	65
Slate and shells	2260	- 2395	135
Black slate	2395	- 2424	29
Berea Sand (oil)	2424	- 2448	24