

8/19/13 Co. Rept.

Duval District, Lincoln County, W. Va.
Big Creek Development Co.
2 $\frac{1}{3}$ miles north of Yawkey.

	Top.	Bottom.	Thickness.
Surface	0	- 10	10
Red rock	10	- 30	20
Sand	30	- 40	10
Blue slate	40	- 60	20
Red rock	60	- 80	20
White slate (water at 200' in small seam/	80	- 240	160
Sand	240	- 290	50
Black slate	290	- 320	30
Lime and sand	320	- 380	60
White slate	380	- 455	75
Black slate	455	- 535	80
Shell slate	535	- 575	40
Black slate	575	- 650	75
White sand	650	- 720	70
White slate	720	- 780	60
Black slate	780	- 880	100
Sand shells	880	- 930	50
Slate and shells	930	- 1000	70
Black slate	1000	- 1080	80
Shell and slate	1080	- 1090	10
Top of Salt Sand	1090	- 1140	50
Salt Sand	1140	- 1190	650
Little Lime	1790	- 1818	28
Pencil Cave	1818	- 1825	7
Big Lime	1825	- 2000	175
Big Injun Sand (show of gas at 2020')	2000	- 2055	55
Berea shale	2055	- 2516	461
Berea Grit Sand (oil)	2516	- 2636	20