



Duval District, Lincoln County, W. Va.  
 Big Creek Development Co.  
 1200' N. E. of Yawkey.  
 Elevation, 820'.

	Top.	Bottom.	Thickness.
Soil	0	8	8
Slate	8	120	112
Sand, broken	120	140	20
Slate	140	195	55
Sand	195	214	19
Slate	214	230	16
Sand (water at 240'; 1 bailer)	230	300	70
Coal	300	302	2
Black slate	302	320	18
Sand	320	430	110
Slate	430	483	53
Lime	483	525	42
Sand	525	590	65
Lime	590	615	25
Slate	615	645	30
Sand and slate	645	705	60
Sand	705	770	65
Slate and lime	770	790	20
Slate	790	820	30
Lime	820	840	20
Slate, lime, and shell	840	880	40
Sand	880	910	30
Slate	910	975	65
Salt Sand	975	1665	690
(Pencil slate, 1662-1665'; hole full water at 1065')			
Limestone (Big Lime) (gas at 1834-1840')	1665	1842	177
Big Injun Sand	1842	1928	86
Slate (lime shell, 2000-2050')	1928	2331	403
Berea Sand (oil) (sand uniform, gas in top)	2331	2353	22
Slate, to bottom	2353	2367	14