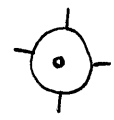


LATITUDE 38°15'00"

81°55'18"

LONGITUDE



7.5 OGIS topo location

7.5' loc 1.90S 15' loc _____
 1.17W (calc.) _____

Company Big Creek Development Co

Farm FM midkiff 4

Quad Griffithville 7.5

County Lincoln

District Duval

WELL LOCATION MAP

File No. 043-70166

222 in 1913 WUGES
Lincoln County Report

B. 1913 Co. Rept.

Duval District, Lincoln County, W. Va.
 Big Creek Development Co.
 1½ mi. N. E. of Yawkey.
 Elevation, 935'.

	Top.	Bottom.	Thickness.
Soil and clay	0	- 10	10
Sand	10	- 30	20
Slate	30	- 170	140
Sand	170	- 230	60
Slate	230	- 355	125
Sand	355	- 445	90
Slate	445	- 505	60
Sand	505	- 665	160
Slate	665	- 790	125
Sand	790	- 880	90
Slate	880	- 900	20
Sand	900	- 960	60
Slate	960	- 1000	40
Salt Sand	1000	- 1570	570
Slate	1570	- 1580	10
Red rock	1580	- 1590	10
Lime	1590	- 1610	20
Slate	1610	- 1620	10
Little Lime	1620	- 1665	45
Pencil Cave	1665	- 1670	5
Big Lime	1670	- 1850	180
Big Injun Sand	1850	- 1910	60
Slate	1910	- 1980	70
Lime shells	1980	- 2130	150
Slate	2130	- 2343	213
Brown shale	2343	- 2363	20
Berea Sand (oil)	2363	- 2382	19
Slate	2382	- 2388	6