



TOM. COOPER NO. 1 WELL.

No. 101 O.F.-Lincoln  
No.L-100 CWL p.319

By 1913 Co. 1118

Duval District, Lincoln County, W. Va.  
Big Creek Development Co.  
1/2 mile north of Yawkey.  
Elevation, 815'.

	Top.	Bottom.	Thickness.
Soil	0	- 10	10
Sand	10	- 40	30
Slate	40	- 100	60
Sand	100	- 160	60
Slate	160	- 220	60
Lime	220	- 240	20
Sand	240	- 330	90
Slate	330	- 350	20
Sand	350	- 460	110
Slate	460	- 475	15
Sand (half bailer water at 475')	475	- 590	115
Slate	590	- 660	70
Sand	660	- 770	110
Slate	770	- 785	15
Lime	785	- 800	15
Sand	800	- 840	40
Lime	840	- 865	25
Sand	865	- 900	35
Slate	900	- 920	20
Lime	920	- 935	15
Slate	935	- 945	10
Salt Sand (2 bailers water at 955'; hole full water at 1010')	945	- 1590	645
Black lime	1590	- 1624	34
Pencil Cave	1624	- 1628	4
Big Lime	1628	- 1810	182
Big Injun Sand	1810	- 1885	75
Berea shale	1885	- 2305	420
Brown shale	2305	- 2325	20
Berea Sand (oil)	2325	- 2346	21