

Yanbey and Freeman Coal Company No. 80 Well

Logan District, Logan County, West Virginia.

By South Penn Natural Gas Company, Parkersburg, W. Va.

Located 2.9 mi. W. of 81°56' and 2.95 mi. S. of 37°55' - WC - Logan Quadrangle.

Elevation 915.34', ground.

Permit Log--95

"Well starts below all coal seams worked to date".

29,000 cu. ft. gas in Weir Sand, according to report in Oil City Derrick.

Section based on samples from 1575 to 1762'; examined by J.E.C. Martens.

Greenbrier Limestone, 210 feet

Top	Bottom	Thickness	
1550			Top "Big Linn"
1575	1590	5	Limestone, dark-brown
1590	1596	15	Limestone, light-brown, with small amount of gray chert
1596	1660	65	Limestone, light-brown
1660	1688	28	Limestone, light-brown, oolitic, slightly sandy, 1668-1678'
1688	1760	72	Limestone, light-brown to nearly white; some reddish limestone, 1712-1726'

Maccrady Formation, 2+ feet

1760	1762	2	Shale, red, very silty
	2408		Total depth