

N. I. McConoughey No. 12 Well

Center District, Calhoun County, W. Va.

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

Located 3.85 mi. W. of 81°05' and 5.22 mi. S. of 39°00' - NC - Arnoldsburg  
Quadrangle.

Elevation 853.16' L.

Permit Cal-734

Dry hole. Completed Feb. 20, 1943.

It is impossible to tell from the samples available whether the horizon of  
the Berea Sandstone was passed.

Section based on samples from 1760 to 1907' and 2250 to 2317½' examined by  
J.H.C. Martens.

Top	Bottom	Thickness	
<u>Greenbrier Limestone, 144 feet</u>			
1756			Top Big Line in driller's record
1760	1845	85	Not described
1845	1860	15	Limestone, very light brown, very sandy
1860	1866	6	Limestone, nearly white, dolomitic
1866	1900	34	Limestone, very light brown to white, sandy, dolomitic; larger sand grains are rounded and frosted; a few pores visible, 1883-1900' (show of gas, 1898-1900')
	1900		Base of Greenbrier Limestone
1900	1907	7	Shale and siltstone, gray
1907	2250	343	No samples
2250	2285	35	Shale and siltstone, gray
2285	2291	6	Siltstone, gray, micaceous
2291	2310	19	Shale, and siltstone, gray
2310	2317½	7½	Shale, gray
	2317½		Total depth