

HAR-97

G. W. Swiger No. 11 Well

Clay District, Harrison County, W. Va.

By Tread Oil Company, Union Trust Building, Parkersburg, W. Va.

Located 0.85 mi. S. of 89°15' and 0.85 mi. W. of 80°15' - NE - Clarkburg  
Quadrangle.

Elevation, 1185.39' L.

Permit HAR-97

Drilling commenced June 16, 1942; completed, July 27, 1942.

Shot Aug. 4, 1942, depth 2108-2115'.

Oil and gas well.

Section based on samples from 1563 to 1720', examined by J. H. C. Martens.

Top	Bottom	Thickness	
100	108	8	Pittsburgh Coal (from driller's record)
			<u>Greenbrier Limestone, 162 feet</u>
1508			Top "Big Lime" from driller's record
1563	1565	2	Limestone, brown
1565	1584	19	Sandstone, nearly white, fine, slightly to moderately calcareous; many rounded grains
1584	1590	6	Shale, red and green
1590	1598	8	Sandstone, nearly white, fine, highly calcareous many rounded grains
1598	1608	8	Sandstone, very light brown, medium-grained, highly calcareous; contains some oolites; thin streak of dark-green sandy shale between 1600 and 1608'
1608	1612	4	Limestone, light-brown to very light brown
1612	1639	27	Limestone, light-brown to nearly white, very sandy, dolomitic, larger sand grains are well rounded
1639	1663	24	Dolomite, nearly white, very sandy; larger sand grains are well rounded
1663	1670	7	Sandstone, very light gray, medium-grained, dolomitic
			<u>Lower Mississippian, 50+ feet</u>
1670	1675	5	Shale, gray and red
1675	1688	13	Shale, gray, silty
1688	1691	3	Sandstone, light-gray, very fine, 60% gray shale and siltstone, 40%

Top	Bottom	Thickness	
1691	1699	8	Sandstone, nearly white, very fine
1699	1702	3	Siltstone and shale, gray
1702	1714	12	Sandstone, light-gray, very fine
1714	1720	6	Siltstone and shale, gray
	2124		Total depth