

Depth	Stratigraphic Units							Rock Color	Lithology Rock Column	Grainsize						Sedimentary Structures	Porosity	Porosity Type	Remarks
	Members	Formations	Subgroup	Stage	Series	System	Fa			Coarse	Very Coarse	Medium	Fine	Very Fine	Micro				
600																			600 608 sh gray dark gray 608 610 ls tan medium xln 624 628 sh gray slightly sandy 632 658 sh gray 658 664 ls light tan-light 666 668 gray sh 692 704 ls light brown oolitic 704 720 gray sh 720 736 ls tan gray fine xln 736 740 gray sh 744 748 sh dark gray clay 756 764 ls white light gray 764 778 sh dark gray clay 778 784 ls white light gray 786 788 ls white light gray 810 820 ls light gray-light 820 822 dark gray sh 830 832 sh gray 840 846 ls tan-brown-gray very 852 860 sh gray 860 866 ls light tan fine - 880 881 ls white very fine xln 888 889 ls white very fine xln 902 Hushpuckney Shale
700																			
800																			
900																			
1000																			
1100																			
1200																			
1300																			
1400																			
1500																			
1600																			
1700	Upper McLouth Sand																		1614 Upper McLouth Sand 1624 1642 sh dark gray black 1642 Lower McLouth Sand 1654 Mississippian 1666 1690 ls white tan very fine xln 1690 1714 ls tan very fine xln very low porosity 1714 1728 brown sucrosic 1728 1770 ls white tan very fine xln pyrite chert 1770 1774 ls white tan very 1778 1800 ls white-light tan-brown medium xln white gray chert 1800 1810 ls tan-medium brown 1810 Burlingame Limestone 1832 1848 dolomite v fine good vugs abundant quartz crystals & 1848 1854 dolomite large vugs 1904 1914 sh gray dark gray 1914 1940 ls light brown-medium brown fine-coarse xln 1940 1997 LS light tan-buff 1997 Chattanooga Shale 2010 2058 shale black laminated & abundant pyrite 2058 Hunton 2088 2085 dolomite light tan very fine xln chert white
1800		Burlington Limestone																	
1900																			
2000		Chattanooga Shale																	
2100	Misener Sandstone																		

Primary Rock Lithology

Shale

Sand, Sandstone

Anthracite Coal

Limestone

Dolomite

Quartz

Secondary Rock Lithology

Clayey, Argillaceous, clay

Shaly, shale

Sandy, sand

Cherty, chert

Glauconite, Glauconitic

Anthracitic

Pyritic, pyrite

oolitic

Calcareous

Sedimentary Structure Symbols

Depositional Structures

- Lamination

Parallel Laminations

Porosity Type

- Intercrystalline