

Depth	Stratigraphic Units				Rock Color	Lithology Rock Column	Fossils	Remarks
	Members	Formations	Subgroup	Group				
5500	Spargen	Salem Limestone						
5550				Meramecian			5527 Spargen	
5600				Middle			5570 5630 buff-brown suc to coarse xln. dolomitic limestone gray mottled opaque fossiliferous chert	
5650		Warsaw Limestone		Carboniferous			5630 5655 abundant Endothyra in buff to brown suc to coarse xln pseudo oolitic dolomitic limestone	
5700				Osagian			5655 Warsaw Limestone 5675 Osagian	
5750		Gilmere City Limestone		Lower			5712 5730 cream-buff suc to xln dolomite with light bluish dove gray smooth sub opaque chert 5730 Kinderhookian	
5800								
5850		Viola Limestone		Palaeozoic			5846 Viola Limestone	
5900				Middle			5910 6000 wuggy porosity with mineral dolomite rhombs in gray buff medium to coarse xln dolomite w/ included white & light gray tan smooth opaque to sub opaque chert	
5950								
6000				Ordnovician			6000 Simpson 6006 white sandy oolitic chert in gray buff & light brown suc to rhombic slightly sandy wuggy porosity partly tripolitic dolomite dolomite is finely oolitic in part	
6050								
6100				Lower				
6150				Arbuckle				
6200								

Primary Rock Lithology

- Shale
- Sand, Sandstone
- Chert
- Limestone
- Limestone Dolomite
- Dolomite

Secondary Rock Lithology

- Shaly, shale
- Silty, Silt
- Micaceous
- Sandy, sand
- Cherty, chert
- Glauconite, Glauconitic
- oolitic
- fossiliferous
- Calcareous
- Dolomitic

Fossils

- Fresh Water (Fresh Water)
- Brackish Water (Brackish Water)
- Marine (Marine)
- (F) Few
- (M) Many
- (B) Broken
- ☉ - Macrofossils
- ⊙ - Crinoids
- ⊗ - Foraminifera