

Depth	Stratigraphic Units				Rock Color	Lithology Rock Column	Grainsize	Fossils	Porosity Type	Porosity	Remarks
	Members	Formations	Subgroup	Stage							
4800											4800 4808 gray-buff dense to 4808 4810 dark gray sh 4818 4820 dark gray sh 4840 4842 dark gray to black 4852 4877 dark gray to black limy sh 4877 4887 buff-brown dense to 4887 4890 dark gray to black 4895 4900 dark gray to black 4905 4909 dark gray to black 4915 Cherokee 4935 4938 limestone 4948 4950 limestone 4998 Mississippian 5015 5030 gray-buff oolitic shaly limestone w/ gray + pink 5030 5042 gray finely oolitic 5042 St. Louis Limestone
4900											
5000		Ste. Genevieve Limestone									
		St. Louis Limestone									
5100											5100 5198 white-gray dense to granular larger oolitic sandy lst some light gray & pink subopaque chert slightly spotty dead oil stain & gilsonite in top 20'
5200											5198 5250 white-gray dense to granular fine to medium oolitic sandy lst some light gray & pink subopaque chert slightly spotty dead oil stain & gilsonite in top 20' lithographic 5250 Salem Limestone
		Salem Limestone									
5300											5305 5355 light gray fine granular to medium min fossil dolomitic lst abundant endothyras in part chert is light gray fossiliferous & opaque to subopaque 5355 Warsaw Limestone
		Warsaw Limestone									
5400											
5500											5490 Osagian
5600											5550 5683 light gray-buff to medium min fossiliferous lst w/ abundant white & bluish dove gray opaque to subopaque blocky partly drusy & quartzose fossiliferous chert
											5673 Kinderhookian
5700											5750 5775 light gray-buff dense to coarse min fossiliferous dolomitic lst 5775 Viola Limestone
		Viola Limestone									
5800											
5900											
6000											5960 Simpson 5974 Arbuckle
											6015 6175 gray-buff sucrosic medium min & rhombic tripolitic vuggy porosity dolomite chert is oolitic
6100											

Primary Rock Lithology

- Shale
- Sand, Sandstone
- Limestone
- Dolomite

Secondary Rock Lithology

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

Fossils

- Fresh Water
- Brackish Water
- Marine
- Macrofossils
- Bryozoans
- Foraminifera

Porosity Type

- Interskeletal
- Intercrystalline
- Vuggy

(F) Few
(M) Many
(B) Broken