

Depth	Stratigraphic Units					Rock Color	Lithology Rock Column	Fossils	Porosity Type	Remarks
	Members	Formations	Subgroup	Stage Group	Series Subsystem					
5600										
5650	B PENN LM				Pennsylvanian					5630.0 5633.0 dark gray to 5640.0 5646.0 gray shale 5646.0 5657.0 brown fine kln. fossiliferous shaly limestone on gray fine grain sub-angular 5657.0 5673.0 buff-brown shaly fossiliferous limestone sandy @ top
5700					Lower Morrow					5673.0 5720.0 pale green soft flakey limey shale sandy in streaks samples poor!
5750										5720.0 Mississippian 5733.0 5740.0 gray sandy shale 5740.0 5790.0 gray-brown fine to coarse kln. profusely fossiliferous porous limestone gray shale breaks
5800										5790.0 5810.0 gray-brown mottled fine to coarse kln. crinoidal limestone
5850	Chesteran C Shale				Upper Chesteran					5810.0 5813.0 gray shale 5840.0 5845.0 gray shale 5845.0 5857.0 gray-buff fine granular fossiliferous dolomitic limestone 5857.0 5863.0 gray shale 5863.0 5880.0 light gray-buff fine to coarse kln. fossiliferous limestone 5880.0 5883.0 gray shale
5900										5910.0 5912.0 gray shale 5920.0 5929.0 brown gray & green Limestone 5929.0 5940.0 gray dense to fine kln. fossiliferous sandy limestone 5940.0 5947.0 varicolored 5947.0 5960.0 gray-buff dense fossiliferous pseudo-oolitic limestone 5960.0 5973.0 varicolored shale 5973.0 5980.0 white fine kln. 5980.0 6027.0 varicolored limey shale
5950	Chesteran A Zone									
6000					Carboniferous					
6050	Ste. Genevieve Limestone				Mississippian					6027.0 Ste. Genevieve 6070.0 6080.0 skip 6080.0 6220.0 orange pink & white limestone sub translucent chert in part
6100										
6150										
6200					Middle Meramecian					
6250	St. Louis Limestone									6220.0 St. Louis Limestone
6300										6300.0 6380.0 white to buff dense to medium kln. limestone is finely granular & dolomitic in part white tan & pink sub-translucent chert
6350										
6400	Spergen Limestone									

**Primary Rock Lithology**

- Shale
- Sand, Sandstone
- Chert
- Marly, marl
- Limestone
- Limestone Dolomite
- Dolomite
- Anhydrite

**Secondary Rock Lithology**

- Shaly, shale
- Micaceous
- Sandy, sand
- Cherty, chert
- Marly, marl
- oolitic
- fossiliferous
- Calcareous
- Dolomitic
- Phosphate, Phosphatic
- Gypsiferous, gypsum
- Anhydritic, anhydrite

**Fossils**

- Fresh Water
- Brackish Water
- Marine
- Few
- Many
- Broken
- Macrofossils
- Crinoids
- Ferns
- Foraminifera
- Larger Foraminifera, or fusulin

**Porosity Type**

- Intercrystalline
- Pinpoint