

Depth	Stratigraphic Units					Rock Color	Lithology Rock Column	Sedimentary Structures	Fossils	Remarks
	Members	Formations	Subgroup	Stage	System					
5050										
5100										5092 Atoka
5150										
5200										
5250										
5300										
5350	Morrowan A Sandstone									5312 Morrowan 5338 5552 light gray fine - medium grain sub angular to round & frosted slightly glauc sandstone porosity & clustered in part free oil stn.
5400										
5450										
5500										
5550										5552 5598 Shale dominantly dark gray splintery sub micaceous green & greenish gray & brown in part pyritic in part
5600	Keyes Sandstone									5598 5608 Coarse sub round & frosted sand grains impeded in 5608 5638 Shale dominantly dark gray splintery sub micaceous green & greenish gray & brown in part pyritic in part
5650										5638 5642 gray fine-coarse 5642 Mississippian
5700										5685 5723 shale varic but dominantly with a greenish cast blocky very finely textured
5750										5723 5742 white gray & tan very fine grain sub round & frosted calcareous tight to slightly porous sandstone shaly 5742 5774 stringers light gray to buff finely granular finely arenaceous limestone in variegated shale
5800	Ste. Genevieve Limestone									5774 Ste. Genevieve Limestone

Primary Rock Lithology

- Clay, Claystone
- Shale
- Sand, Sandstone
- Glauconite, Glauconitic
- Limestone
- Dolomite
- Rhyolite

Secondary Rock Lithology

- Shaly, shale
- Micaceous
- Sandy, sand
- Cherty, chert
- Pyritic, pyrite
- oolitic
- fossiliferous
- Calcareous
- Dolomitic
- Phosphate, Phosphatic

Fossils

- Fresh Water
- Brackish Water
- Marine
- (F) Few
- (M) Many
- (B) Broken
- Macrofossils
- Trace Fossils
- Foraminifera

Sedimentary Structure Symbols

Deformational Structures

- Nodules - Carbonates