

Depth	Stratigraphic Units						Rock Color	Lithology Rock Column	Sedimentary Structures	Fossils	Remarks
	Members	Formations	Subgroup	Stage	Series	System					
0	Tonganoxie Sandstone	Stranger									2.3 Sandstone with large scale cross bedding
2				Virgilian							2.0 Conglomerate Sandstone
4				Douglas							
4	South Bend Limestone	Stanton Limestone									0.2 Gray Fossiliferous Shale 0.6 Gray Fossiliferous Shale
6											0.2 Gray Fossiliferous Shale 0.2 Skeletal wackestone 0.6 Skeletal wackestone
6											0.2 Skeletal wackestone 0.2 Shaly Wackestone 0.4 Skeletal Wackestone Brachiopods Neochonetes Derbyia 0.2 Shaly Wackestone 0.2 Skeletal Wackestone 0.6 Skeletal Wackestone
8											0.2 Skeletal Wackestone 1.1 Sandy Fossiliferous Limestone Brachiopods Composita Linoproductos Hyalinid clams Gastropods Coaly fgs & macrospores
10											1.8 Calcareous Sandstone
10	Rock Lake Shale										2.0 Shale to claystone (mudstone)
12											
14											0.3 Sandstone 0.6 Shale to claystone (mudstone)
14											0.3 Sandstone 2.7 Shale to claystone (mudstone)
16											
18	Stoner Limestone										0.6 Skeletal Grainstone 2.0 Skeletal wackestone
20											

Primary Rock Lithology

- Shale
- Sand, Sandstone
- Gravel
- Limestone
- Wackestone
- Grainstone

Secondary Rock Lithology

- Clayey, Argillaceous, clay
- Shaly, shale
- Sandy, sand
- Anthracitic
- fossiliferous
- Calcareous

Fossils

- Fresh Water (Fresh Water symbol)
- Brackish Water (Brackish Water symbol)
- Marine (Marine symbol)
- Macrofossils (Macrofossils symbol)
- Brachiopods (Brachiopods symbol)
- Bryozoans (Bryozoans symbol)
- Crinoids (Crinoids symbol)
- Gastropods (Gastropods symbol)
- Pelecypods (Pelecypods symbol)
- Fish (Fish symbol)
- Conodonts (Conodonts symbol)
- Larger Foraminifera, or fusulin (Larger Foraminifera symbol)

Sedimentary Structure Symbols

Depositional Structures

- Cross Bedding
- Planar cross-bedding