

Depth	Stratigraphic Units					Rock Color	Lithology Rock Column	Sedimentary Structures	Fossils	Remarks
	Members	Formations	Subgroup	Group	System					
0	Westerville Limestone	Cherryvale Shale								3.75 Laminated Calcilutite Wackestone 0.8 Skeletal Packstone 4.2 Skeletal Wackestone
10	Wea Shale									28.5 gray shale sparse fossils
20										
30										
40	Black Limestone Fontana Shale									0.5 gray shale Brachiopods: 0.6 Fossiliferous Shale
50	Winterset Limestone	Dennis Limestone								4.0 shale zone of algal-coated fossils Clams pectenoid Brachiopods: Jurania Composita Neospirifer Derbyia Crinoid ossicles 0.5 Laminated calcilutite
60										1.9 Cherty Limestone 5.0 Limestone Linoproductus pinnids brachiopods incl. Isogramma Brachiopods: Linoproductus Jurania Composita Chonetinella Isogramma Antiquatonia Bryozoans Ostracodes Crinoid 1.25 Skeletal Wackestone 1.25 Wackestone 1.25 Skeletal Wackestone 3.1 Wackestone
70										1.25 Skeletal Wackestone 1.25 Wackestone 1.25 Skeletal Wackestone 1.25 Wackestone 1.25 Skeletal Wackestone 1.25 Wackestone 0.6 Dark Shale 0.6 Dark Shale
80	Stark Shale	Galesburg Shale								0.2 Skeletal Wackestone 0.9 Gray Shale Brachiopods 0.3 Black Shale P04 hard 9.45 Black Shale P04 hard (mudstone)
	Bethany Falls Limestone	Swope Limestone								

Primary Rock Lithology

- Clay, Claystone
- Shale
- Limestone
- Wackestone
- Packstone

Secondary Rock Lithology

- Cherty, chert
- Anthracitic
- oolitic
- fossiliferous
- Phosphate, Phosphatic

Fossils

- Fresh Water
- Brackish Water
- Marine
- Few
- Many
- Broken
- Macrofossils
- Trilobites
- Brachiopods
- Bryozoans
- Crinoids
- Echinoids
- Mollusks
- Ammonoids
- Gastropods
- Pelecypods
- Sponges
- Fish
- Algae
- Conodonts
- Larger Foraminifera, or fusulin
- Ostracodes
- Spicules

Sedimentary Structure Symbols

Depositional Structures

- Lamination
- Parallel Laminations