

Depth	Stratigraphic Units					Rock Color	Lithology Rock Column	Fossils	Remarks
	Members	Formations	Subgroup	Stage	Series				
0	Stoner Limestone	Stanton Limestone							11.4 Skeletal wackestone
5									
10									
15	Eudora Shale								2.9 Gray Shale
20	Captain Creek Limestone								2.9 Black Shale P04
25		Vilas Shale							5.7 Skeletal wackestone
30									2.9 Sandy shale
35									1.4 Sandstone plant debris
40									7.1 Sandy shale
45	Spring Hill Limestone	Plattsburg Limestone							1.4 Sandstone plant debris
50									8.6 Sandy Shale
55	History Creek Shale Merriam Limestone								0.1 Grainstone w. clams
60	Bonner Springs Shale	Lane Shale							2.7 Skeletal Grainstone
65									4.7 Skeletal wackestone
									1.0 Skeletal wackestone fusulinids Encrusting forams
									0.6 Gray fossiliferous Shale
									1.3 Skeletal wackestone with fusulinids Productid brachiopods Encrusting forams
									2.0 Skeletal packstone
									2.7 Fossiliferous calcareous sandstone
									2.7 Claystone (Hudstone)

Primary Rock Lithology

- Clay, Claystone
- Shale
- Sand, Sandstone
- Wackestone
- Packstone
- Grainstone

Secondary Rock Lithology

- Sandy, sand fossiliferous
- Calcareous
- Phosphate, Phosphatic

Fossils

- Fresh Water
- Brackish Water
- Marine
- (F) Few
- (M) Many
- (B) Broken
- Macrofossils
- Brachiopods
- Crinoids
- Echinoids
- Pelecypods
- Fish
- Plants
- Conodonts
- Larger Foraminifera, or fusulin
- Ostracodes

Paleozoic
 Carboniferous
 Pennsylvanian
 Upper
 Missourian
 Lansing
 Kansas City
 Zarah