

Stop A5: I-435 exit to Holliday Road T: 12S R: 24E S: 6
 Latitude: 39.036468 Longitude: -94.788479 Elevation (GL): 896.0 Depth: 59.0

Depth	Stratigraphic Units					Rock Color	Lithology Rock Column	Fossils	Remarks
	Members	Formations	Subgroup	Stage	Series				
0	Farley Limestone	Lane Shale							8.6 Algal-skeletal wackestone Middle Shale
5									
10		middle shale							2.8 Siltstone
15	lower limestone								1.4 Limestone 1.4 Gray Shale Lower Limestone 4.2 Fine skeletal packstone
20									4.2 Skeletal algal wackestone
25		Island Creek Shale							4.2 Gray sandy shale
30	Argentine Limestone	Wyandotte Limestone							3.4 Skeletal grainstone
35									17.0 Skeletal algal wackestone
40									
45									
50	Quindaro Shale								2.8 Skeletal algal wackestone Brachiopods Encrusting forams Fish pieces moderate conodonts: Streptognathodus elegantulus Streptognathodus gracilis Streptognathodus excelsus
55	Frisbie Limestone								1.4 Dark fossiliferous shale Brachiopods: Crurithyris Hustedia Chonetinella 1.4 Skeletal wackestone Brachiopods productids Uniserial and encrusting forams 2.75 wackestone Liberty Memorial Shale
		Liberty Memorial Shale							3.4 Shaly sandstone

Primary Rock Lithology

- Shale
- Silt, Siltstone
- Sand, Sandstone
- Limestone
- Wackestone
- Packstone
- Grainstone

Secondary Rock Lithology

- Shaly, shale
- Sandy, sand
- fossiliferous
- Calcareous

Fossils

- Fresh Water
- Brackish Water
- Marine
- (b) Few
- (B) Many
- (X) Broken
- Macrofossils
- Brachiopods
- Bryozoans
- Corals
- Crinoids
- Echinoids
- Gastropods
- Fish
- Conodonts
- Ostracodes