

12. Five Point Limestone Member - Along road from the center T: 13S R: 13E S: 11
 Latitude: 38.935501 Longitude: -95.937183 Elevation (GL): 1208.0 Depth: 36.0

Depth	Stratigraphic Units						Rock Color	Lithology Rock Column	Sedimentary Structures	Fossils	Remarks
	Members	Formations	Subgroup	Group	Stage	System					
0	Five Point Limestone	Janesville Shale									Limestone olive-gray Limestone light-gray very argillaceous weathers similar Limestone medium-gray very fine grained hard compact weathers to
5	West Branch Shale										Claystone calcareous in upper 2.3 ft weathers light olive gray contains argillaceous-limestone beds less than 0.1 ft thick that weather light yellowish gray and a middle bed 0.5 ft thick of very argillaceous limestone that weathers dark yellowish orange weathers light olive brown in lower 2.2 ft abundant very small shell fragments in the limestone beds poorly exposed 5.0 Coal black .1
10											Limestone olive-gray very
15											Sandstone light-olive-gray very fine grained laminated to platy very micaceous weathers light olive gray to light olive brown much iron stain much carbonaceous material on bedding planes 7.2
20											Coal (intensely weathered)
25											Limestone light-olive-gray very fine grained very argillaceous olive-gray platy calcareous claystone partings less than 0.1 ft thick in upper 1.9 ft partings weather to light-yellowish-orange to light-yellowish-brown platy Claystone platy weathers light olive gray to light olive brown mottled with some medium dark gray and olive gray 1.5 Limestone very argillaceous weathers to hard light-yellowish-orange rubble Claystone platy weathers light olive gray to light olive brown mottled with some medium dark gray and olive gray 2.5
30											
35											

Primary Rock Lithology

- Clay, Claystone
- Silt, Siltstone
- Sand, Sandstone
- Anthracite Coal
- Limestone

Secondary Rock Lithology

- Clayey, Argillaceous, clay
- Silty, Silt
- Micaceous
- Sandy, sand
- Carbonaceous, Carbonized
- Calcareous

Fossils

- Fresh Water
- Brackish Water
- Marine
- (F) Few
- (M) Many
- (B) Broken
- Brachiopods
- Bryozoans
- Crinoids
- Algae
- Larger Foraminifera, or fusulin

Sedimentary Structure Symbols

Depositional Structures

- Bedding Base
- Abrupt or sharp, planar base of bed
- Lamination
- Parallel Laminations
- Stratification
- Horizontal bedding