

Section measured in stream cut in the miles east and 0.75 mile south of Bremen on east side of bridge T: 2S R: 6E S: 10

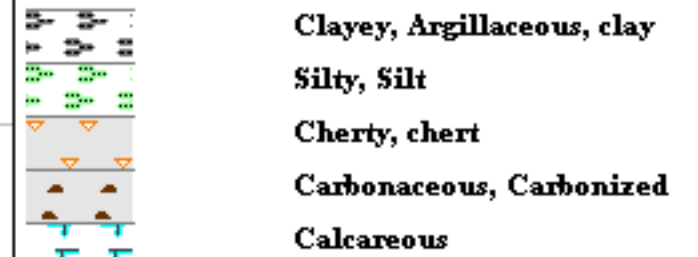
Latitude: 39.89288 Longitude: -96.740299 Elevation (GL): 1269.0 Depth: 32.0

Depth	Stratigraphic Units						Rock Color	Lithology Rock Column	Sedimentary Structures	Fossils	Remarks
	Members	Formations	Subgroup	Group	Stage	Series					
0	Cresswell Limestone	Winfield Limestone									14. Limestone soft massive tan-gray weathers tan to red-brown pitted contains small quartz geodes forms hillside bench   2.6
5	Grant Shale										13. Shale silty calcareous thin-bedded tan weathers blocky tan-gray contains carbon stains and quartz geodes   4.9
10											12. Shale siltstone calcareous massive hard gray to red-brown weathers blocky tan contains quartz geodes   5.1
15											11. Shale silty calcareous thick-bedded gray-brown weathers blocky tan-gray   6.0
20	Stovall Limestone										10. Limestone cherty hard massive tan-gray to gray weathers red-brown echinoid
20	Gage Shale	Boyle Shale									9. Shale silty calcareous thick-bedded tan-gray to gray weathers blocky light-gray to gray contains quartz geodes   2.2
25											8. Shale silty calcareous hard thick-bedded gray to tan
25											7. Shale silty calcareous thick-bedded dark-gray weathers slabby gray pitted contains quartz geodes   1.9
30											6. Shale calcareous
30											5. Shale silty calcareous soft to moderately hard thick-bedded gray weathers blocky contains quartz geodes   2.0
30											4. Shale silty calcareous thick-bedded gray-orange weathers blocky red-brown   1.1
30											3. Shale clayey and silty calcareous blocky olive drab weathers gray-green   1.2
30											2. Limestone hard thin-bedded tan-gray weathers blocky hard thick-bedded maroon weathers blocky   1.7

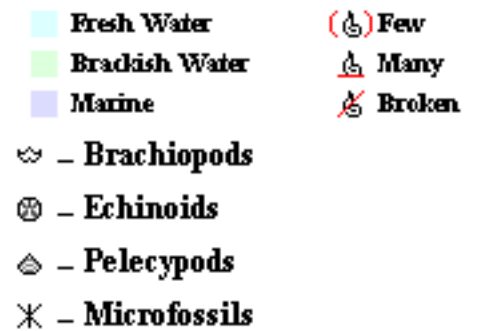
Primary Rock Lithology



Secondary Rock Lithology



Fossils



Sedimentary Structure Symbols

