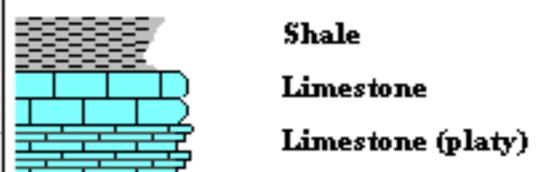


Section measured in stream bank in the, West Side of the road, 1.35 miles north and 1.3 miles east of Herkimer, Kansas T: 2S R: 6E S: 1

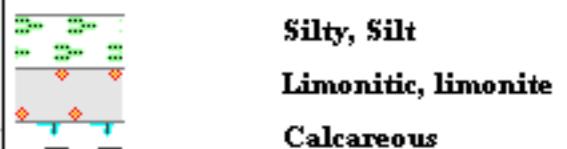
Latitude: 39.907371 Longitude: -96.702782 Elevation (GL): 1184.0 Depth: 22.0

Depth	Stratigraphic Units				Rock Color	Lithology Rock Column	Sedimentary Structures	Remarks	Primary Rock Lithology
	Members	Formations	Subgroup	Stage					
0	Towanda Limestone	Doyle Shale						10. Limestone soft thick-bedded tan-gray weathers slabby to platy tan pitted contains calcareous geodes   1.8 9. Limestone thick-bedded tan-gray weathers platy tan pitted contains calcareous 8. Shale silty calcareous thin-bedded light gray-brown weathers blocky light gray-green contains limonitic seams   2.2	Shale
5	Holmesville Shale							7. Shale silty calcareous 6. Shale silty to clayey calcareous limonitic 5. Shale silty slightly calcareous thin-bedded red-brown weathers tan-gray   4. Shale silty calcareous thick-bedded light gray-green weathers blocky   1.2 3. Shale silty calcareous thick-bedded maroon weathers blocky gray-maroon   4.5	Limestone
10				Chase				2. Limestone limonitic thick-bedded tan-gray weathers blocky light-gray forms minor 1. Shale silty calcareous thick-bedded mottled maroon green and tan weathers blocky light-gray contains thin lentils of limestone   7.3	Limestone (platy)
15									
20									

Primary Rock Lithology



Secondary Rock Lithology



Sedimentary Structure Symbols

Depositional Structures

- Stratification

— Horizontal bedding