

Section measured in stream bank, in bluffs 300 feet west of winding township road, 0.5 mile west and 1.25 miles north of Schroyer, Kansas. T: 3S R: 7E S: 18

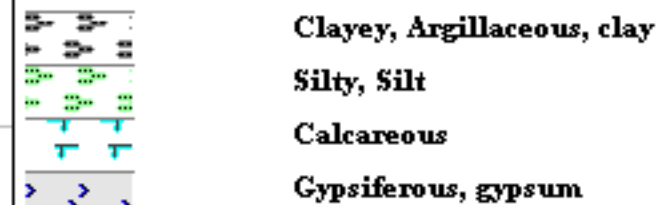
Latitude: 39.790978 Longitude: -96.68454 Elevation (GL): 1232.0 Depth: 39.0

Depth	Stratigraphic Units						Rock Color	Lithology Rock Column	Sedimentary Structures	Remarks
	Members	Formations	Subgroup	Group	Stage	Series				
0	Blue Springs Shale	Matfield Shale								18. Shale silty calcareous soft pebbly gray-green weathers mealy   6.6
5										17. Shale silty calcareous hard massive red-brown weathers blocky rose   3.8
10										16. Shale silty calcareous 15. Siltstone calcareous hard massive red-brown forms minor ledge   2.0
15										14. Shale silty calcareous 13. Shale silty calcareous massive red-brown weathers 12. Shale silty calcareous thick-bedded brown weathers 11. Shale silty noncalcareous 10. Shale silty calcareous blocky gray-red weathers pebbly purple   1.2 9. Shale silty noncalcareous 7. Shale silty noncalcareous hard blocky gray-green weathers pebbly green   1.8
20										6. Mudstone noncalcareous hard massive gray weathers light 5. Mudstone noncalcareous hard massive gray weathers platy light-gray forms minor ledge   1.9 4. Shale silty noncalcareous hard thick-bedded gray-green weathers blocky gray   8.5
25										
30										3. Shale silty noncalcareous blocky dark-gray weathers pebbly medium-gray contains numerous gypsum seams   4.0
35	Kinney Limestone									2. Mudstone calcareous hard massive dark-gray weathers platy gray contains nodules of selenite   1.5 1. Shale clayey noncalcareous thick-bedded dark-gray   1.5
	Wymore Shale									

Primary Rock Lithology



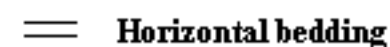
Secondary Rock Lithology



Sedimentary Structure Symbols

Depositional Structures

- Stratification



Deformational Structures

