

Latitude: 38.2254666 Longitude: -98.1891064 Elevation (GL): 1636.0 Depth: 3733.0

Depth	Stratigraphic Units						Rock Color	Lithology Rock Column	Grainsize Very Fine Fine Medium Coarse Very Coarse Extra Coarse Crypt.	Fossils	Porosity Type	Porosity	Remarks	Primary Rock Lithology	
	Members	Formations	Subgroup	Stage	Series	System								Era	
2300													2307 2323 gray-buff fine xln fossiliferous lst 2323 2355 red & gray sandy sh 2355 2370 buff to brown dense lst 2370 2375 gray sh 2382 2387 gray sh		Shale
2400													2402 2408 red & gray sh 2412 2420 red & gray sh 2427 2435 red & gray sh 2435 2457 gray fine grain sub-angular micaceous sst 2457 Topeka Limestone 2482 2485 gray sh		Sand, Sandstone
2500		Topeka Limestone											2520 2525 gray sh 2560 2563 gray sh 2580 2600 cream-tan dense lst 2600 2602 gray sh		Chert
2600													2652 2655 gray sh		Limestone
2700													2702 2705 gray sh 2730 2750 cream-gray dense cherty lst 2750 Heebner Shale 2763 2775 gray & red sh 2775 2793 white to cream dense to fine xln slightly cherty lst 2793 2810 red & gray sh 2810 2812 gray fine grain 2820 2822 gray fine grain 2835 2838 gray fine grain 2845 2848 gray fine grain 2860 2865 gray fine grain		Dolomite
2800	Heebner Shale					Pennsylvanian							2897 2902 brown dense to fine		
2900													2932 Lansing 2950 2962 light gray porous (2962 2965 gray sh 2980 3000 light gray dense to fine xln cherty lst 3000 3014 gray-buff dense to 3014 3019 gray sh 3040 3053 gray porous (good 3053 3057 gray sh 3070 3103 tan to gray dense lst		
3000			Lansing			Carboniferous							3103 3106 gray sh 3120 3157 white to cream dense to fine xln cherty lst 3157 3167 gray porous (good 3167 3170 gray sh 3180 3182 gray sh 3190 3202 cream-gray fine xln 3202 3205 gray sh 3215 3233 cream dense cherty lst 3233 3237 red & gray sh 3242 3248 red & gray sh 3267 3270 red & gray sh 3280 3285 cream dense lst 3295 3305 cream-gray fine 3305 Penn. Basal Congl 3318 Mississippian 3352 Kinderhookian		
3100	Paola Limestone Quivira Shale Block Limestone					Paleozoic							3470 Kinderhookian Lime		
3200	Winterset Limestone Bethany Falls Limestone												3558 Misener Sandstone		
3300													3590 3593 light gray mealy 3605 3636 white coarse xln crinoids dolomitic lst 3636 Simpson 3645 3670 gray-buff fine xln sandy dolo with abundant gray speckled opaque chert 3670 3696 green & brown sandy dolomitic sh		
3400						Mississippian							3703 3734 coarse xln vuggy porous (good porosity) tripolitic dolo oolitic chert		
3500	Kinderhookian Lime					Lower									
3600	Misener Sandstone	Maquoketa (Sylvan) Shale				Dominion Ordovician									
3700	Viola Limestone					Upper									