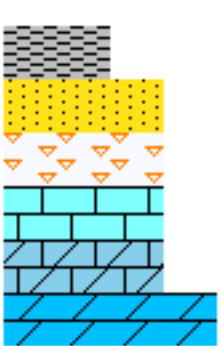


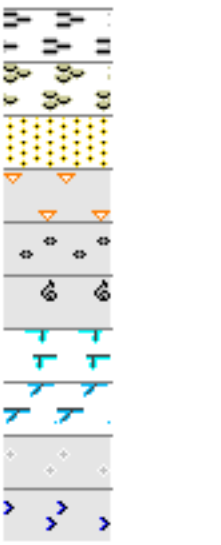
STAUFFER 1 (15-115-00268) T: 19S R: 1E S: 5
Latitude: 38.4273008 Longitude: -97.3427941 Elevation (GL): 1589.0 Depth: 3558.0

Depth	Stratigraphic Units						Rock Color	Lithology Rock Column	Grainsize				Results	Porosity Type	Porosity	Remarks
	Members	Formations	Subgroup	Stage	Series	Subsystem			Very Fine	Fine	Medium	Coarse				
2000																2000 2005 gray fine xln lst 2015 2032 gray fine xln fossiliferous lst 2032 2046 red & gray sh 2046 2054 gray fine xln 2054 2062 red & gray sh 2062 2082 cream to gray fine xln fossiliferous lst 2082 2090 black sh 2090 2105 gray fine xln fossiliferous lst 2105 2108 gray sh
2100																2125 2130 red & gray sh 2165 2240 red & gray sh with thin beds of gray fine grain sub-angular micaceous sst
2200																2240 2250 red & gray sh 2250 2258 gray to buff fine 2258 2263 gray sh 2270 2307 red & gray sh slightly gypsiferous sh
2300																2307 2312 dark gray to black 2330 2349 cream to gray-buff dense to fine xln cherty lst 2349 2350 gray sh 2370 2373 gray sh 2383 2385 gray sh
2400																2410 2413 gray sh 2430 2432 gray sh 2470 2472 gray sh 2480 2498 red & gray sh 2498 2522 gray to buff dense to fine xln lst faintly oolitic in part 2522 2537 red & gray sh 2537 2543 gray to buff fine 2550 2566 cream to gray dense to fine xln cherty lst 2566 2603 red & gray (dominantly gray) sh
2500																2603 2605 gray to brown fine 2612 2620 gray to brown fine 2620 2650 red & gray (dominantly gray) sh 2650 2662 gray dense to fine 2662 2673 red & gray sh 2680 2689 red & gray sh 2689 2693 buff to brown fine
2600																2717 2725 gray to buff fine 2725 2733 red & gray sh 2733 2735 gray to buff fine 2743 2745 gray to buff fine 2759 2761 gray to buff fine
2700																2790 2795 gray to buff fine 2810 2812 gray to buff fine 2840 2842 gray to buff fine 2850 2860 gray to buff fine 2860 2893 red & gray sh with thin beds buff dense to fine xln lst sh is variegated in part 2893 Mississippian
2800																2910 3070 gray fine to coarse xln cherty lst with intercolated buff sucrose dolo
2900																3070 3123 gray medium to coarse xln crinoids slightly cherty lst 3123 Kinderhookian
3000																
3100																
3200																
3300																3320 3356 sh is dark greenish gray almost black in streaks abundant spores 3356 Viola Limestone 3375 3395 light gray coarse xln crinoids lst 3395 3400 white & dove-gray
3400		Viola Limestone														3420 3436 gray coarse xln slightly cherty lst 3436 Simpson 3450 3455 green sub waxy sh 3458 3462 green sub waxy sh 3469 3480 gray fine to medium 3480 3483 green sub-waxy sh 3493 3495 gray fine to medium 3506 3517 gray coarse grain 3517 3558 gray to buff fine to coarse xln dolo with included oolitic chert scattered vuggy porosity
3500																

Primary Rock Lithology



Secondary Rock Lithology



Fossils

Fresh Water

Brackish Water

Marine

(b) Few

Many

Broken

Macrofossils

Crinoids

Fish

Larger Foraminifera, or fusulinids

Pollen and (or) spores

Porosity Type

Intercrystalline

Vuggy

Oolitic