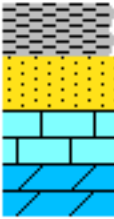


Proud 1 (15-191-00739) T: 31S R: 1W S: 4
Latitude: 37.3820682 Longitude: -97.4221113 Elevation (GL): 1266.0 Depth: 601.0

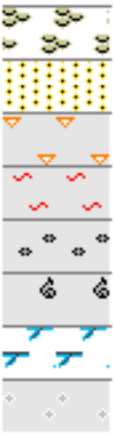
Depth	Lithology Gamma Ray	Reference			Stratigraphic Units						Rock Color	Lithology		Fossils	Porosity Type	Porosity	Remarks
		0.0	GR	150.0	Members	Formations	Subgroup	Stage	Series	Subsystem		Era	Rock				
2300																	2300 2310 gray-buff dense to 2310 2312 red & gray sh 2322 2330 red & gray sh 2330 2340 gray to brown dense 2340 2348 red & gray sh 2348 2353 gray to brown dense 2360 2375 gray-buff dense to fine xln fossiliferous lst 2375 2378 gray sh
2400																	2392 2398 red & gray sh 2400 2406 cream-light buff 2412 2414 gray fine grain 2442 2444 gray fine grain 2452 2454 gray fine grain 2482 2484 gray fine grain 2493 2495 gray fine grain 2503 2505 red & gray sh 2525 2527 gray fine grain 2545 2547 gray fine grain 2555 2560 red & gray sh 2570 2572 gray fine grain 2582 2590 red & gray sh 2590 2592 gray fine grain
2500																	
2600																	2655 2665 gray-buff-brown 2672 2678 red & gray sh 2680 2705 red & gray sh
2700																	2712 2730 red & gray sh 2730 2740 gray fine grain 2740 2750 gray-buff fine xln 2750 2770 red & gray sandy sh 2770 2810 red & gray sh
2800																	2810 2830 gray fine grain sub-angular micaceous sst 2830 2840 red & gray sh 2840 2890 red & gray sandy sh
2900																	2890 2920 red & gray sh 2920 2950 dark gray to black sh 2950 2968 red & gray sh 2968 Kansas City 2977 2995 cream-gray dense to fine xln lst 2995 2997 gray sh 3005 3025 cream-light buff dense to fine xln cherty 3025 3027 gray sh 3045 3067 white-cream fine xln fossiliferous slightly cherty lst 3067 3075 gray-buff fine xln
3000																	3090 3100 cream-buff fine xln 3100 3115 light gray-buff fine xln oolastic porous 1 good 3115 3150 cream-gray-buff dense to fine xln lst scattered pinpoint porosity 3150 3160 gray fine xln 3160 3173 gray-buff dense to
3100																	3203 3220 gray to dark gray sh 3220 3223 gray to brown dense 3228 3232 gray to brown dense 3240 3250 cream-gray-light 3250 3253 gray sh 3260 3285 red & gray sh
3200																	3285 3295 gray-buff dense to 3295 3300 gray sh 3313 3315 red & gray sh 3343 3347 red & gray sh 3355 3360 red & gray sh 3363 3367 red & gray sh 3373 3375 red & gray sh 3390 3395 dark gray to black 3403 3413 dark gray to black 3413 3430 cream-gray dense to fine xln lst 3430 3435 black sh 3443 3463 dark gray sh 3463 3483 gray-buff dense to fine xln lst
3300																	3493 3498 gray sh 3503 3506 gray sh 3524 3528 red & gray sh 3532 3537 red & gray sh 3545 3568 red & gray sh 3575 3590 red & gray sh 3590 3593 gray-buff dense to
3400																	3610 Penn. Basal Congl. 3622 Mississippian 3630 3655 gray-buff fine xln fossiliferous lst white-gray to dark gray mottled sub-opaque 3655 3685 gray-buff fine granular dolomitic lst 3685 3723 gray-buff fine granular dolomitic cherty lst
3500																	3723 3735 white-buff coarse 3735 3860 gray-buff fine granular dolomitic slightly cherty lst
3600																	3860 3885 brown dense to fine xln dolomitic lst 3885 3900 gray-buff fine xln glauconitic lst very slightly 3900 Kinderhookian 3910 3913 buff-gray dense to 3922 3927 buff-gray dense to 3938 3940 buff-gray dense to 3960 3963 buff-gray dense to 3984 Simpson
3700																	4000 4015 white very fine grain tight sst & white fine to
3800																	4032 4040 green sh 4040 4055 white very fine grain tight sst & white fine to 4055 4065 green sh 4065 4073 white very fine 4073 4083 gray-buff dense to fine xln dole oolitic chert
3900																	
4000																	
4100																	

Primary Rock Lithology



Shale
Sand, Sandstone
Limestone
Dolomite

Secondary Rock Lithology



Micaceous
Sandy, sand
Cherty, chert
Glauconite, Glauconitic
oolitic
fossiliferous
Dolomitic
Phosphate, Phosphatic

Fossils

Fresh Water
Brackish Water
Marine
Macrofossils
Crinoids
Pollen and (or) spores

(A) Few
A Many
A Broken

Porosity Type

Intercrystalline
Pinpoint