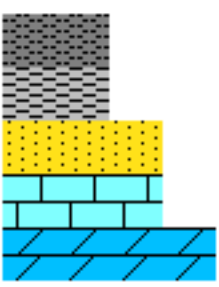


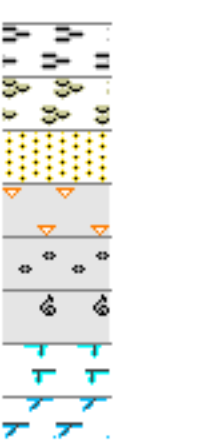
PRICE A 1 (15-101-00050) T: 16S R: 30W S: 10
Latitude: 38.6767461 Longitude: -100.6162078 Elevation (GL): 2689.0 Depth: 4460.0

Depth	Stratigraphic Units						Rock Color	Lithology Rock Column	Grainsize					Fossils	Porosity	Porosity Type	Remarks
	Members	Formations	Subgroup	Stage	Series	System			Very Fine	Fine	Medium	Coarse	Very Coarse				
2800																	2800 2820 varicolored dolomitic sh
																	2820 2832 gray-buff sucrosic
																	2832 2857 varicolored sh
																	2857 2865 buff to brown
																	2865 2878 varicolored sh
2900																	2878 2905 gray-buff sucrosic to fine xln chaly dolomitic lst with dove gray opaque to sub
																	2905 2923 varicolored sh
																	2930 2950 varicolored limy sh
																	2950 2960 varicolored sh
																	2960 2965 varicolored limy sh
3000																	2985 2990 varicolored limy sh
																	3020 3035 gray-buff sucrosic to fine xln fossiliferous
																	3035 3050 varicolored sh
																	3050 3063 white gray dense
																	3063 3082 gray-buff sucrosic to fine xln fossiliferous shaly
3100																	3082 3087 light gray to buff
																	3101 3112 cream-gray
																	3112 3118 varicolored sh
																	3121 3140 varicolored sh
																	3140 3146 light gray to buff
																	3150 3155 gray-buff dense-fine
3200																	3183 3193 light gray
																	3210 3225 varicolored sh
																	3225 3230 varicolored limy sh
																	3235 3245 gray dense-fine xln
																	3245 3253 varicolored sh
																	3253 3265 light gray to buff
																	3265 3275 varicolored sh
3300																	3275 3297 gray dense-fine xln fossiliferous lst faintly oolitic in part
																	3297 3310 varicolored sandy
																	3310 3320 gray dense-fine xln
																	3320 3340 varicolored slightly sandy micaceous sh
																	3347 3358 varicolored sh
																	3358 3360 gray dense-fine xln
3400																	3372 3384 varicolored sandy
																	3384 Wabaunsee
																	3392 3427 cream-buff dense-fine xln lst
																	3427 3435 varicolored sh
																	3435 3450 light gray dense-fine xln fossiliferous
																	3460 3465 varicolored sh
3500																	3477 3480 varicolored sh
																	3493 3512 varicolored sandy limy micaceous sh
																	3512 Topeka Limestone
																	3531 3535 gray sh
																	3541 3545 gray sh
3600																	3563 3567 dark gray to black
																	3573 3615 light gray dense-fine xln fossiliferous slightly cherty lst
																	3615 3620 dark gray to black
																	3635 3639 dark gray sh
3700																	3665 3710 white to buff sucrosic to fine xln soft cherty slightly dolomitic lst scattered oolastic porosity & pinpoint porosity
																	3710 3745 white to buff soft porous (good porosity) fossiliferous slightly cherty lst chalky in part
																	3745 Heebner Shale
	Heebner Shale																3768 Topeka Limestone
	Toronto Limestone																3780 3786 varicolored sh
3800																	3805 3813 white to cream
																	3813 3815 dark gray sh
																	3830 3832 gray sh
																	3840 3855 white to cream dense to fine xln slightly cherty lst
																	3855 3860 gray sh
																	3872 3875 dark gray sh
3900																	3900 3930 light gray sucrosic porous (good porosity) oolastic dolomitic lst
																	3930 3933 gray sh
																	3972 3977 gray dense lst
4000																	3997 4000 gray sh
																	4017 4020 dark gray to black
																	4030 4045 light gray sucrosic to fine xln dolomitic lst
																	4045 4047 gray sh
4100																	4085 4087 gray sh
																	4102 4105 dark gray to black
																	4120 4144 cream-gray dense-fine xln slightly cherty lst oolitic & oolastic in part
	B-KCTY																4144 B-KCTY
4200																	4168 4178 cream-buff
																	4178 4183 varicolored sh
																	4193 4195 cream-buff
																	4212 4220 varicolored sh
																	4220 4222 cream-buff
																	4235 4253 white to gray dense-fine xln cherty lst
4300																	4277 4280 black sh
																	4291 4299 black sh
																	4299 4311 light gray to light
																	4311 4315 dark gray sh
																	4320 4323 dark gray sh
																	4335 4341 varicolored sh
																	4343 4348 varicolored sh
																	4357 4360 cream-light buff
																	4370 4372 dark gray sh
4400																	4387 4393 variegated clay & sand
																	4393 4400 light buff dense slightly sandy tight fine medium & coarse oolitic lst
	Penn. Basal Congl																
		St. Louis Limestone															



Primary Rock Lithology

- Clay, Claystone
- Shale
- Sand, Sandstone
- Limestone
- Dolomite



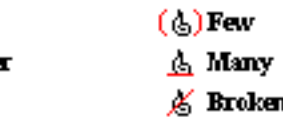
Secondary Rock Lithology

- Shaly, shale
- Micaceous
- Sandy, sand
- Cherty, chert
- oolitic
- fossiliferous
- Calcareous
- Dolomitic



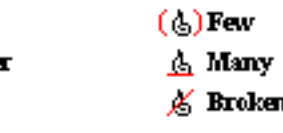
Fossils

- Fresh Water
- Brackish Water
- Marine
- Macrofossils



Porosity Type

- Intercrystalline
- Vuggy
- Pinpoint
- Oolitic



Fossils

- Few
- Many
- Broken