

Depth	Stratigraphic Units						Rock Color	Lithology Rock Column	Grainsize Very Coarse Coarse Medium Fine Very Fine Micro Fragm.	Porosils Fossils	Porosity Type	Porosity	Remarks
	Members	Formations	Subgroup	Stage	Series	System							
1500	Heebner Shale Toronto Limestone			Shawnee	Virgilian	Pennsylvanian						30	1500 1518 buff fine xln 1st 1518 Heebner Shale 1532 Toronto Limestone 1540 1550 buff-white fine xln 1550 1565 red & grayish green sh
1600													1600 1610 red & gray sandy sh 1610 1625 gray platy sh 1625 1630 red & gray sandy sh 1635 1636 red & gray sandy sh 1655 1672 gray fine grain sst 1672 1686 gray platy sh 1686 1702 gray & brown micaceous tight sst 1702 1715 red & gray sh 1722 1727 dirty buff-brown
1700													1786 Lansing 1799 1830 buff fine xln dense & buff-white soft flaky to chalky 1st 1830 1833 red & grayish green 1840 1850 buff & gray 1850 1853 red grayish green & 1860 1870 buff-white flaky to
1800													1877 1885 gray-brown sandy sh 1885 1890 gray-brown shaly sst 1895 1900 gray-brown shaly sst 1905 1915 gray very calc shaly 1915 1990 mostly gray calc sh
1900				Lansing	Missourian								1990 2020 gray some red & brown sh 2020 2044 dark gray platy sh 2044 Kansas City 2067 2072 red & gray sh 2075 2080 red & gray sh
2000						Carboniferous							2110 2135 buff-white fine xln flaky 1st 2135 2140 black sh 2160 2165 black sh 2172 2175 gray & grayish green 2180 2185 gray & grayish green 2190 2205 gray & brown platy sh 2205 2220 gray shaly calc sst 2220 2228 gray & brown sandy 2228 2230 gray & brown shaly 2238 2240 gray & brown shaly 2250 2255 buff dense 1st 2270 2272 shaly sst & 1st
2100				Kansas City		Paleozoic							2295 2305 buff fossiliferous 2305 2310 gray sh 2318 2320 gray fine grain sst 2330 2335 gray sh 2355 2360 black sh 2375 2380 black sh 2385 2390 sst stringers 2395 2400 sst stringers 2408 2410 thin shaly 1st 2418 Mississippian 2430 2450 mostly white-off white part tripolitic chert 2450 2458 varicolored sh & 2465 2485 gray & brown sh 2485 Kinderhookian
2200													2566 2572 gray very 2580 Hunton 2590 2620 gray-brown sucrosic cherty dolo 2620 2654 gray-buff medium xln to granular slightly glauconitic very vuggy dolo 2654 Viola Limestone 2679 Simpson
2300													2709 2710 sst 2726 2730 gray medium to 2735 2740 gray medium to 2748 Arbuckle
2400													
2500													
2600													
2700													

Primary Rock Lithology

Secondary Rock Lithology

Fossils

Porosity Type

Vuggy