

	sandy (very fine-grained sand). Sandstone as above, trace. ROME FORMATION at 3248 feet	3560 - 3565	Dolomite, light- and medium-brown and gray, sandy (very fine- to medium-grained sand), microcrystalline, pelletal, very oolitic (light- to dark-brown oolites). Sandstone, very light-brown to pinkish-yellow, predominantly very fine- and fine-grained; minor
3265 - 3275	As above, some medium-grained sand in dolomite		
3275 - 3300	Dolomite, very light-gray and light-yellowish-gray, sandy to very sandy (very fine- to medium-grained sand), microcrystalline; pelletal (very fine- and fine-grained) in small part	3565 - 3575	As above. Shale, medium- to dark-gray; as laminations in dolomite and sandstone; heavy trace
3300 - 3310	Dolomite, very light-gray and light-yellowish-gray, sandy to very sandy (very fine- to coarse-grained sand), microcrystalline	3575 - 3585	As above, dolomite in part dark brown and gray
3310 - 3355	Dolomite as above, grading into sandstone. Sandstone, predominantly fine- and medium-grained, dolomitic to very dolomitic. Dolomite as above, heavy trace	3585 - 3595	Dolomite as above, very slightly pelletal and oolitic
3355 - 3370	Dolomite as above, some fine- and medium-grained pellets. Sandstone as above, minor	3595 - 3600	Sandstone, light-gray and pinkish-yellow, fine- and medium-grained. Sand, fine- to coarse-grained (predominantly medium). Dolomite as above, minor
3370 - 3380	Sandstone, light-yellowish-gray and light-brown, predominantly fine-grained; some medium and coarse grains; very dolomitic in part. Dolomite, very light-brown, microcrystalline; trace	3600 - 3615	Sandstone and sand as above. Shale, dark-gray; as laminations; trace. MT. SIMON SANDSTONE at 3595 feet
3380 - 3395	Dolomite, very light-gray to light-brownish-gray and light-brown, microcrystalline; sandy to very sandy (very fine- to coarse-grained sand) in large part; some pellets in sand	3615 - 3625	Sandstone and sand, 30-40% coarse-grained; minor garnet in sandstone to 3620 feet
3395 - 3420	Dolomite as above, light gray and very light and light brown, slightly sandy (very fine- to medium-grained sand), pelletal in part	3625 - 3630	Shale, medium-gray. Dolomite, light- and medium-brown, sandy (very fine- and fine-grained sand), microcrystalline, slightly pelletal. Sandstone and sand as above, minor
3420 - 3440	Dolomite as above. Dolomite, medium-brown, slightly sandy to sandy (very fine- and fine-grained sand), microcrystalline to very finely crystalline	3630 - 3635	Sandstone, pinkish-yellow, light-gray, fine-grained, glauconitic; dolomitic in part. Dolomite and shale as above, trace
3440 - 3445	Dolomite as above, sandy to very sandy (very fine- and fine-grained sand). Sandstone, light-pinkish-brown, fine-grained; heavy trace	3635 - 3640	Sandstone, pinkish-yellow to light-gray, fine- and medium-grained, very glauconitic; some coarse grains
3445 - 3460	Sandstone, very light-brownish-gray and light-yellowish-gray and light-pinkish-yellow, fine- and medium-grained. Dolomite as above, minor	3640 - 3645	Sandstone, pinkish-yellow, very light-brownish-gray, fine- and medium-grained (predominantly fine); glauconitic in part; some coarse-grained sand. Dolomite as above, trace
3460 - 3465	Dolomite, light- and medium-brown, sandy, microcrystalline, pelletal. Dolomite, very light- and light-gray, microcrystalline. Sandstone as above, trace	3645 - 3650	As above. Shale, dark-gray, silty; minor
3465 - 3470	As above, dolomite in part oolitic (dark-brown oolites)	3650 - 3655	As above, much coarse-grained sand
3470 - 3480	Dolomite, light- to dark-brown, sandy (very fine- and fine-grained sand), microcrystalline, pelletal, very slightly oolitic. Sandstone, pinkish-yellow, fine-grained; heavy trace	3655 - 3660	Misplaced sample(?), predominantly silty microcrystalline light- and medium-brown dolomite
3480 - 3495	Dolomite as above, very slightly oolitic, non-pelletal from 3485 to 3490 feet	3660 - 3665	Sandstone, pinkish-gray and pinkish-yellow, fine- and medium-grained (predominantly fine). Sand, fine- to coarse-grained
3495 - 3505	Dolomite as above. Sandstone, pink and light-brown, fine-grained; trace	3665 - 3670	As above, sandstone containing laminations of silty medium-greenish-gray shale
3505 - 3510	Dolomite, light- and medium-gray and brown, sandy to very sandy (very fine- to coarse-grained sand), microcrystalline. Sandstone, very light-brown, predominantly fine-grained, dolomitic; minor. Dolomite, very light-brown, microcrystalline, sandy; medium-sized pellets and oolites (some with sand grains as centers, some showing two stages of development); trace	3670 - 3685	Sand, medium- and coarse-grained, well-rounded. Sandstone as above, minor
3510 - 3520	Sandstone, very light-brown, very light-gray, pinkish-yellow, fine- to coarse-grained (predominantly fine); poorly sorted in part. Dolomite as above, pyritic in part, minor	3685 - 3730	Sand as above. Orthoclase-quartz gneiss or schist, heavy trace. Some chips of metamorphic rock with blebs of cemented fine-grained sandstone; metamorphics may be present as pebbles or boulders in basal Mt. Simon or sand between 3685 and 3730 feet may be from uphole <i>TD samples 3930 feet</i>
3520 - 3535	Dolomite as in sample from 3505 to 3510 feet, very sandy. Sandstone as above, subequal to minor		
3535 - 3540	Sandstone as above, in part disaggregated. Dolomite as above, minor	Pickaway County	Kewanee Oil Co. #1 Long
3540 - 3560	Dolomite as above. Sandstone as above, minor	Monroe Township	Permit No. 2
		VMSL 4290	Sample No. 786
		Depth (ft)	Elevation (CM) 856 feet
			<i>Samples very dusty</i>
		2100 - 2125	Limestone, very light-yellowish-brown to yellowish-brown to yellowish-gray and light-brown, lithographic
		2125 - 2130	Limestone as above. Shale, light-green; sandy in part (very fine- and fine-grained sand); trace
		2130 - 2140	Limestone as above. Shale, medium-greenish-gray, silty
		2140 - 2145	Limestone as above. Shale, light- to medium-green, pyritic; minor
		2145 - 2150	Shale as above, silty, sandy
		2150 - 2155	Limestone, very light-yellowish-brown to light-

	gray and medium-brownish-gray, lithographic; argillaceous in part; silty in part. Shale as above	2585 - 2590	Dolomite, very light-gray, medium-crystalline
		2590 - 2595	Dolomite, very light-gray and light-brown, medium-crystalline
2155 - 2180	Dolomite, very light-yellowish-brown to light-yellowish-gray, microcrystalline; sandy in part (very fine- and fine-grained sand). KNOX DOLOMITE at 2155 feet	2595 - 2625	Dolomite as above, very finely to medium-crystalline
		2625 - 2690	Dolomite, very light-gray and brown, microcrystalline to finely crystalline; becoming predominantly light brown at 2650 feet
2180 - 2190	Dolomite, very light-yellowish-brown to light-brown, microcrystalline (dolosiltite) to finely crystalline (very fine- and fine-grained in part?)	2690 - 2695	Dolomite, white, very finely crystalline
		2695 - 2700	Dolomite, light-brown, very finely and finely crystalline. Dolomite, light-brownish-gray, microcrystalline (dolosiltite)
2190 - 2215	Dolomite as above. Dolomite, very light-gray, slightly glauconitic, slightly sandy (very fine- and fine-grained sand); very finely sucrosic in part	2700 - 2705	Dolomite, light-brownish-gray and light-brown, very finely to medium-crystalline
		2705 - 2710	Dolomite, very light-brownish-gray, microcrystalline (dolosiltite)
2215 - 2230	Dolomite as above, sandy, very sandy in part (very fine- to coarse-grained sand). Shale, light-green; heavy trace	2710 - 2715	Dolomite, very light-brownish-gray, microcrystalline (dolosiltite). Dolomite, very light-yellowish-brown, microcrystalline; pelletal in part (medium-grained, grain-supported)
2230 - 2240	Dolomite, very light-yellowish-brown to light-brown, microcrystalline to finely crystalline		
2240 - 2255	Dolomite as above, very finely sucrosic in part. Dolomite, very light-gray, microcrystalline (dolosiltite)	2715 - 2720	Dolomite as above, pelletal in part, medium brown in part. Dolomite, very light- and light-gray, microcrystalline (dolosiltite), sandy to very sandy (very fine-grained sand); trace
2255 - 2260	Dolomite as above, sandy to very sandy (very fine- to coarse-grained sand)	2720 - 2730	Dolomite, very light-grayish-brown and gray, microcrystalline (dolosiltite) and very finely crystalline, slightly sandy (very fine-grained sand)
2260 - 2270	Dolomite as in sample from 2240 to 2255 feet. Dolomite, very light-yellowish-gray, microcrystalline; very sandy as above; trace	2730 - 2740	Dolomite, very light-yellowish-brown, microcrystalline (dolomitic and dolosiltite); slightly vuggy porosity to 2735 feet
2270 - 2275	Dolomite as in sample from 2255 to 2260 feet. Chert, white, oolitic; trace	2740 - 2760	Dolomite as above, slightly sandy (very fine-grained sand) in part
2275 - 2300	Dolomite as in sample from 2240 to 2255 feet. Chert as above, trace	2760 - 2765	Dolomite as above, slightly sandy (very fine- and fine-grained sand), pelletal in part (medium- and coarse-grained, grain-supported)
2300 - 2325	Dolomite, very light-yellowish-brown to light-yellowish-gray, microcrystalline (dolomitic to dolosiltite)	2765 - 2770	Dolomite, very light-yellowish-brown and light-brown, microcrystalline (dolosiltite) and very finely crystalline, slightly sandy (very fine- to medium-grained sand). KERBEL FORMATION at 2765 feet
2325 - 2390	Dolomite as above. Dolomite, light-brown; very finely and finely sucrosic in part		
2390 - 2400	Dolomite, very light-gray to yellowish-gray, microcrystalline (dolosiltite)	2770 - 2775	Dolomite as above, sand very fine to coarse grained. Sandstone, light-brown and very light-gray, very fine- to coarse-grained, poorly sorted; very dolomitic in part; trace
2400 - 2410	Dolomite, very light- to light-yellowish-brown and brown, microcrystalline to finely crystalline; sucrosic in part	2775 - 2780	Dolomite, very light-gray and brownish-gray, microcrystalline (dolosiltite), slightly sandy (very fine-grained sand)
2410 - 2425	Dolomite as above. Dolomite as in sample from 2390 to 2400 feet	2780 - 2785	No samples
2425 - 2430	Dolomite, very light-gray, microcrystalline (dolosiltite). Sandstone, very light-gray, very fine-grained, very dolomitic, slightly glauconitic; minor	2785 - 2790	Dolomite as above. Sandstone, very light-gray, very fine- to coarse-grained, poorly sorted; heavy trace
2430 - 2450	Dolomite, very light- and light-yellowish-brown, microcrystalline (dolosiltite) to very finely crystalline; sucrosic in part. Sandstone as above, trace	2790 - 2795	Dolomite, very light-brown, microcrystalline, sandy to very sandy; oolitic in part (medium-grained, grain-supported); grading into poorly sorted very fine- to coarse-grained sandstone
2450 - 2460	Dolomite, light-yellowish-gray, microcrystalline (dolosiltite), sandy (very fine-grained sand), slightly glauconitic. Sandstone as above, minor	2795 - 2830	Sandstone, very light-brown, fine- to coarse-grained, dolomitic, moderately sorted
2460 - 2475	Dolomite, light-yellowish-gray to very light-brown, microcrystalline (dolosiltite), silty; pelletal in part (medium-grained, grain-supported)	2830 - 2840	Sandstone, very light-brown, predominantly fine-grained, dolomitic
2475 - 2480	Dolomite as above, very silty, grading into siltstone	2840 - 2850	Dolomite, very light-brown and gray, microcrystalline, slightly sandy (medium- and coarse-grained sand)
2480 - 2485	Dolomite, light-brown and very light-yellowish-brown, microcrystalline (dolosiltite), silty. Siltstone, light-gray and brownish-gray, dolomitic, slightly glauconitic	2850 - 2870	Dolomite as above. Siltstone, light-brown and grayish-brown, dolomitic; argillaceous in part. Sandstone, light-brown, very fine-grained, dolomitic; heavy trace. CONASAU-GA FORMATION at 2850 feet
2485 - 2490	Dolomite, light-yellowish-gray and light-brown, microcrystalline (dolosiltite), silty; in small part finely crystalline. Base of "B zone"	2870 - 2885	Siltstone and very fine-grained sandstone, light-brown and grayish-brown, very slightly glauconitic. Shale, medium-greenish-gray and dark-brown, silty and dolomitic
2490 - 2505	Dolomite, light-yellowish-brown and light-brown, very finely and finely crystalline		
2505 - 2580	Dolomite as above, sucrosic in part, microcrystalline (dolosiltite) in part	2885 - 2890	As above, predominantly sandstone and siltstone
2580 - 2585	Dolomite, light-brown, microcrystalline (dolosiltite) and very finely crystalline	2890 - 2900	Shale, medium-greenish-gray and dark-reddish

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	brown. Dolomite, very light- and light-gray, bioclastic, slightly glauconitic. Sandstone as above, heavy trace	3165 - 3180	As above, sandstone and dolomite in part light and medium gray
2900 - 2905	Shale, dark-reddish-brown. Shale, greenish-gray; trace. Dolomite as above, trace	3180 - 3185	Dolomite, white, finely and medium-crystalline. Sandstone, fine- and medium-grained, arkosic
2905 - 2910	Shale, medium-greenish-gray. Shale, reddish-brown, minor. Dolomite, very light-gray, microcrystalline (dolosiltite); trace	3185 - 3190	Gabbro. PRECAMBRIAN
2910 - 2915	Shale, medium- and dark-greenish-gray. Dolomite, light-brown and very light-gray, fossiliferous; minor	3190 - 3255	Samples not examined, see McCormick (1961) TD samples 3255 feet
2915 - 2920	As above, shale very micaceous and silty		
2920 - 2930	Siltstone, very light-brown, micaceous, dolomitic, very slightly glauconitic. Shale as above, heavy trace	Pickaway County	Midwest Oil & Gas #1
		Pickaway Township	Miller
		Section 7W	Permit No. 6
2930 - 2940	Shale, medium- and dark-greenish-gray. Sandstone, light-greenish-gray, light-brown, very fine-grained, glauconitic; minor. Shale, dark-brown; trace		Sample No. 1540
			Elevation (DF) 693 feet
2940 - 2960	Shale, dark-greenish-gray. Dolomite, light-brown and very light-gray, microcrystalline; in part bioclastic; minor. Sandstone as above, trace	Depth (ft)	
2960 - 2965	Dolomite, light-gray, finely crystalline, fossiliferous, glauconitic. Shale as above, heavy trace	2609 - 2625	Limestone, light-brown, lithographic, fossiliferous (ostracod); bird's-eye structure; patches of microcrucic dolomite
2965 - 2980	Dolomite as above. Sandstone, light-gray, very fine-grained, micaceous, slightly glauconitic, subequal to minor	2625 - 2650	Limestone as above. Limestone, light-gray to brownish-gray, argillaceous, silty, slightly sandy (very fine- and fine-grained sand). Shale, light-greenish-gray and medium-green, silty; minor
2980 - 2995	Dolomite, very light-gray and brown, microcrystalline (dolosiltite). Sandstone, very light-yellowish-gray, very fine-grained, dolomitic; minor to heavy trace. ROME FORMATION at 2980 feet	2650 - 2662	Shale as above, dark green and medium brownish gray in part, sand in shale very fine to medium grained. Dolomite, light-brown and very light-gray, microcrystalline (dolosiltite), silty, sandy. Wells Creek Formation
2995 - 3000	Dolomite as above. Sandstone, very light-brown and yellowish-brown, very fine-grained	2662 - 2675	Dolomite as above. Limestone, light-brown, lithographic; minor. Dolomite, very light-brown, microcrystalline (dolosiltite) and very finely crystalline, lustrous, sandy to very sandy (very fine- to medium-grained sand); minor. Shale as above, trace
3000 - 3010	Sandstone as above, slightly glauconitic. Dolomite as above, heavy trace	2675 - 2688	Dolomite, light-gray to very light-brownish-gray and greenish-gray, microcrystalline (dolosiltite) to very finely crystalline, sandy; grading into fine- and medium-grained sandstone. Shale, light-greenish-gray, silty, sandy (very fine- to coarse-grained sand); minor
3010 - 3015	Sandstone, very light-brownish-gray, very fine- and fine-grained, slightly glauconitic, dolomitic	2688 - 2700	Shale, medium- and dark-green; very sandy in part. Sandstone as above, very fine to coarse grained, sand rounded and frosted
3015 - 3030	Sandstone as above. Dolomite, very light-yellowish-brown, microcrystalline (dolosiltite), sandy (very fine-grained sand); minor	2700 - 2718	Dolomite, light-brownish-gray and light-gray, microcrystalline (dolosiltite). Sandstone as above, trace. KNOX DOLOMITE at 2697 feet (GRN)
3030 - 3035	As above. Sand, medium- and coarse-grained, rounded and frosted; trace	2718 - 2753	Dolomite, very light-brown and gray, microcrystalline (dolosiltite) and very finely crystalline
3035 - 3040	Dolomite, very light-yellowish-brown, light-brown, medium-brownish-gray, microcrystalline (dolosiltite); sandy in part (fine- to coarse-grained sand). Sandstone as above, trace	2753 - 2764	Dolomite, very light-brown, light-gray, and grayish-brown, microcrystalline (dolosiltite)
3040 - 3045	Dolomite, very light-yellowish-brown, microcrystalline (dolosiltite), slightly sandy	2764 - 2788	Dolomite, very light-brown and gray, microcrystalline (dolosiltite); very fine sample
3045 - 3060	Dolomite as above, very sandy, grading into fine- to coarse-grained sandstone	2788 - 2794	Dolomite, light-gray, microcrystalline (dolosiltite)
3060 - 3070	As above, predominantly sandstone	2794 - 2805	Dolomite as above and very light brown
3070 - 3075	Sandstone, very light-brown, fine- to coarse-grained (predominantly medium), dolomitic	2805 - 2814	Dolomite, very light-brown and very light- and light-gray, microcrystalline (dolosiltite); pelletal in part; sandy in part (very fine- and fine-grained sand); in some chips matrix of pelletal dolomite dissolved, leaving a medium-grained grapestone
3075 - 3080	Sandstone as above, predominantly fine grained	2814 - 2822	Dolomite as above, no grapestone
3080 - 3120	Sandstone, very light-brown, very fine- and fine-grained, dolomitic	2822 - 2842	Dolomite, very light-brown, microcrystalline (dolosiltite). Chert, white; trace
3120 - 3130	Sandstone as above, light brown to grayish brown in part, some medium- and coarse-grained sand	2842 - 2852	Dolomite, very light- and light-brown and light-grayish-brown, microcrystalline (dolosiltite)
3130 - 3135	Sandstone, very light-gray to light-brownish-gray, fine- to coarse-grained (predominantly coarse), dolomitic	2852 - 2864	Dolomite, very light- and light-grayish-brown, microcrystalline (dolosiltite)
3135 - 3140	Sandstone, very light-brown, very fine- and fine-grained, dolomitic	2864 - 2874	Dolomite, very light-brown, microcrystalline (dolomicrite and dosiltite)
3140 - 3145	Sandstone, very light- and light-brown to pinkish-brown, very fine- and fine-grained. Sandstone, very light-gray, fine- to coarse-grained, poorly sorted, very dolomitic; minor	2874 - 2903	Dolomite, very light-yellowish-brown to yellowish-gray, very finely and finely crystalline
3145 - 3165	Sandstone as above, very light gray, grading into dolomite. Dolomite, sandy, microcrystalline to medium-crystalline; minor		