

THE DIVISION OF GEOLOGICAL SURVEY MAKES
NO AFFIRMATION CONCERNING THE COMPLETENESS
AND ACCURACY OF THIS INFORMATION.

APPENDIX B.—SAMPLE DESCRIPTIONS

Allen County		Sohio #2 Vistron	190 - 200	Dolomite, light-brown, yellowish-brown, light-brownish-gray, microcrystalline (recrystallized in part)
Shawnee Township		Permit No. 71		
Section 11 (NE $\frac{1}{4}$)		Sample No. 2359		
		Elevation (KB) 854 feet		
Depth (ft)	Samples start at 30 feet in SALINA GROUP		200 - 215	Dolomite, very light- and light-brown, pinkish-brown, yellowish-brown, very light-brownish-gray, microcrystalline to finely crystalline (recrystallized), fossiliferous or fragmental; sucrosic in part; excellent vuggy porosity. LOCKPORT GROUP at 200 feet (GR)
30 - 40	Overburden			
40 - 60	Dolomite, light- and medium-brown, microcrystalline (in place?); overburden			
60 - 70	Dolomite as above, overburden. Limestone, medium-brownish-gray, micrograined, dolomitic. TYMOCHTEE DOLOMITE(?) at 60 feet		215 - 250	Dolomite as above, light yellowish brown, very light brownish gray; porosity as above
70 - 85	Overburden		250 - 255	Dolomite as above, very light and light grayish brown in part (microcrystalline). Chert, very light-gray; trace. GOAT ISLAND DOLOMITE at 255 feet (GR)
85 - 95	Overburden. Limestone, medium-brown, lithographic (very fine- to medium-grained fragments of dolomicrite)			
95 - 110	Limestone, light- and medium-grayish-brown and medium-brown, lithographic. Overburden		255 - 275	Dolomite, very light- and light-brown, grayish-brown, microcrystalline and very finely crystalline (recrystallized); sucrosic in part. Chert, very light-gray; heavy trace. Cavings
110 - 125	Limestone as above. Limestone, light-gray to brownish-gray, micrograined, laminated			
125 - 135	Limestone, medium-gray to brownish-gray, lithographic, probably argillaceous		275 - 285	Dolomite, very light- to medium-gray, microcrystalline to medium-crystalline; poor pinpoint porosity. Cavings. GASPORT DOLOMITE at 272 feet (GR)
135 - 145	Limestone, light-gray, slightly brownish, micrograined, slightly dolomitic; laminated in part		285 - 295	Dolomite as above, sucrosic in part; excellent vuggy porosity
145 - 150	Dolomite, medium-brown, microcrystalline (recrystallized?); laminated with black partings. Limestone as above, trace. GREENFIELD DOLOMITE at 145 feet		295 - 300	Cavings
150 - 155	Dolomite as above		300 - 305	Dolomite, light-gray, greenish-gray, microcrystalline and very finely crystalline; slightly argillaceous in part. Cavings. ROCHESTER FORMATION at 298 feet (GR)
155 - 165	Dolomite, light-brown, microcrystalline and very finely crystalline (recrystallized); sucrosic in part; pelletal in part		305 - 310	Dolomite as above, fossiliferous or fragmental, slightly pyritic, slightly glauconitic. Cavings
165 - 170	Dolomite as above, in part dark brown and mottled yellow		310 - 330	Dolomite as above. Dolomite, very light-gray to brownish-gray, microcrystalline to medium-crystalline (recrystallized); fair vuggy porosity
170 - 175	Misplaced sample (Lockport)			
175 - 180	Dolomite as above			
180 - 190	Dolomite as above, laminated with dark-brown partings		330 - 350	Dolomite as above, very light gray to brownish gray

350 - 355	Dolomite as above. Dolomite, light- and medium-gray, very finely crystalline, slightly glauconitic. ORDOVICIAN at 350 feet (GR)		crystalline, anhydritic (brown and white anhydrite). Shale as above, trace. B unit at 589 feet (GRN)
		620 - 630	Dolomite as above
		630 - 640	Dolomite, very light- to medium-brown, microcrystalline, very anhydritic; pelletal and oolitic in part (mud-supported)
Crawford County	Vandever #1 Brause		
Liberty Township	Permit No. 12	640 - 650	Anhydrite, dolomitic
Section 15 (SW $\frac{1}{4}$)	Sample No. 1496	650 - 660	Dolomite, very light-brown, microcrystalline, very anhydritic; grading into anhydrite
	Elevation (KB) 1030 feet		
Depth (ft)			
	SILURIAN at 430 feet; SALINA GROUP undifferentiated	660 - 670	Dolomite, very light-brown, light-grayish-brown, microcrystalline, anhydritic; poor pinpoint porosity
430 - 440	Dolomite, light- and medium-brown, microcrystalline (recrystallized? in large part)		
440 - 450	Dolomite, light- and medium-brown, microcrystalline, laminated	670 - 680	Dolomite, very light-brown, microcrystalline, slightly anhydritic. Gypsum, trace
450 - 460	Dolomite, light-brown, light-gray, microcrystalline, brecciated (some fragments consisting of chert); anhydritic in part; black shaly partings	680 - 700	Dolomite, light- and medium-brown, microcrystalline, laminated. (Greenfield lithology?)
460 - 470	Dolomite, light-brown, microcrystalline (recrystallized)	700 - 710	Dolomite as above, poor pinpoint porosity
470 - 480	Dolomite as above. Dolomite, light-gray, brownish-gray, microcrystalline; partings as above	710 - 730	Dolomite, light-brown, microcrystalline and very finely crystalline (recrystallized); sucrosic in part; poor pinpoint and vuggy porosity. Nonrepresentative Salina
480 - 490	Dolomite, light-brown, gray, brownish-gray, microcrystalline	730 - 740	Dolomite as above. Dolomite, very light-brownish-gray, microcrystalline (recrystallized?)
490 - 530	Dolomite, light-brown to grayish-brown, microcrystalline; black partings	740 - 750	Dolomite as in samples from 710 feet to 730 feet. Nonrepresentative Salina
530 - 570	Dolomite, light-brown, light- to medium-grayish-brown, microcrystalline, anhydritic (brown and white anhydrite); partings as above	750 - 760	Dolomite as above, medium brown; sparry in part
570 - 580	Dolomite, light- to dark-brown, light-gray, microcrystalline, anhydritic; 85%. Shale, dark-green, 10%. Anhydrite, 50%. C unit(?) at 510 feet (GRN) E unit not recognized in samples; does not have characteristic response on GRN	760 - 780	Dolomite as above, light brown; very light brownish gray in part. Nonrepresentative Salina. Shale, medium-green; trace
580 - 590	Dolomite as above, 90%. Shale as above, 10%. Anhydrite, trace	780 - 830	Dolomite, very light-brown to brownish-gray, microcrystalline to medium-crystalline (recrystallized); poor pinpoint porosity. LOCKPORT GROUP(?) or nonrepresentative Salina at 785 feet (GRN)
590 - 600	Shale as above, 70%. Dolomite, light-brown to grayish-brown, microcrystalline; 30%. Anhydrite, trace	830 - 910	Dolomite, white to very light-gray, microcrystalline to medium-crystalline (recrystallized)
600 - 620	Dolomite, light-brown, micro-	910 - 940	Dolomite as above, very light