

GEOLOGIC MAP OF POTTAWATOMIE COUNTY, KANSAS

Geology by Glenn R. Scott, Frank W. Foster, and Carl F. Crumpton, U.S. Geological Survey (1948-49)

Geology modified to fit U.S. Geological Survey 1:24,000 topographic base by

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Geologic Symbols

Geologic Map Symbols

Hydrology and Topography

Rainfall Characteristics

Boundaries and Locations

Index to Lithologic Maps

Index Reference Symbols

CONVERSION TABLE

Feet	Meters	Feet	Meters
0.5000	0.1524	0.0000	0.0000
1.0000	0.3048	1.0000	0.3048
1.5000	0.4572	2.0000	0.6096
2.0000	0.6096	3.0000	0.9144
2.5000	0.7620	4.0000	1.2192
3.0000	0.9144	5.0000	1.5240
3.5000	1.0668	6.0000	1.8288
4.0000	1.2192	7.0000	2.1336
4.5000	1.3716	8.0000	2.4384
5.0000	1.5240	9.0000	2.7432
5.5000	1.6764	10.0000	3.0480
6.0000	1.8288	11.0000	3.3528
6.5000	1.9812	12.0000	3.6576
7.0000	2.1336	13.0000	3.9624
7.5000	2.2860	14.0000	4.2672
8.0000	2.4384	15.0000	4.5720
8.5000	2.5908	16.0000	4.8768
9.0000	2.7432	17.0000	5.1816
9.5000	2.8956	18.0000	5.4864
10.0000	3.0480	19.0000	5.7912
10.5000	3.1904	20.0000	6.0960
11.0000	3.3428	21.0000	6.4008
11.5000	3.4952	22.0000	6.7056
12.0000	3.6476	23.0000	7.0104
12.5000	3.8000	24.0000	7.3152
13.0000	3.9524	25.0000	7.6200
13.5000	4.1048	26.0000	7.9248
14.0000	4.2572	27.0000	8.2296
14.5000	4.4096	28.0000	8.5344
15.0000	4.5620	29.0000	8.8392
15.5000	4.7144	30.0000	9.1440
16.0000	4.8668	31.0000	9.4488
16.5000	5.0192	32.0000	9.7536
17.0000	5.1716	33.0000	10.0584
17.5000	5.3240	34.0000	10.3632
18.0000	5.4764	35.0000	10.6680
18.5000	5.6288	36.0000	10.9728
19.0000	5.7812	37.0000	11.2776
19.5000	5.9336	38.0000	11.5824
20.0000	6.0860	39.0000	11.8872
20.5000	6.2384	40.0000	12.1920
21.0000	6.3908	41.0000	12.4968
21.5000	6.5432	42.0000	12.8016
22.0000	6.6956	43.0000	13.1064
22.5000	6.8480	44.0000	13.4112
23.0000	7.0004	45.0000	13.7160
23.5000	7.1528	46.0000	14.0208
24.0000	7.3052	47.0000	14.3256
24.5000	7.4576	48.0000	14.6304
25.0000	7.6100	49.0000	14.9352
25.5000	7.7624	50.0000	15.2400

GENERALIZED GEOLOGY OF KANSAS

QUATERNARY SYSTEM

CRETACEOUS SYSTEM

PERMIAN SYSTEM

PENNSYLVANIAN SYSTEM

Carboniferous System

Devonian System

Silurian System

Ordovician System

Mississippian System

Strophomenid

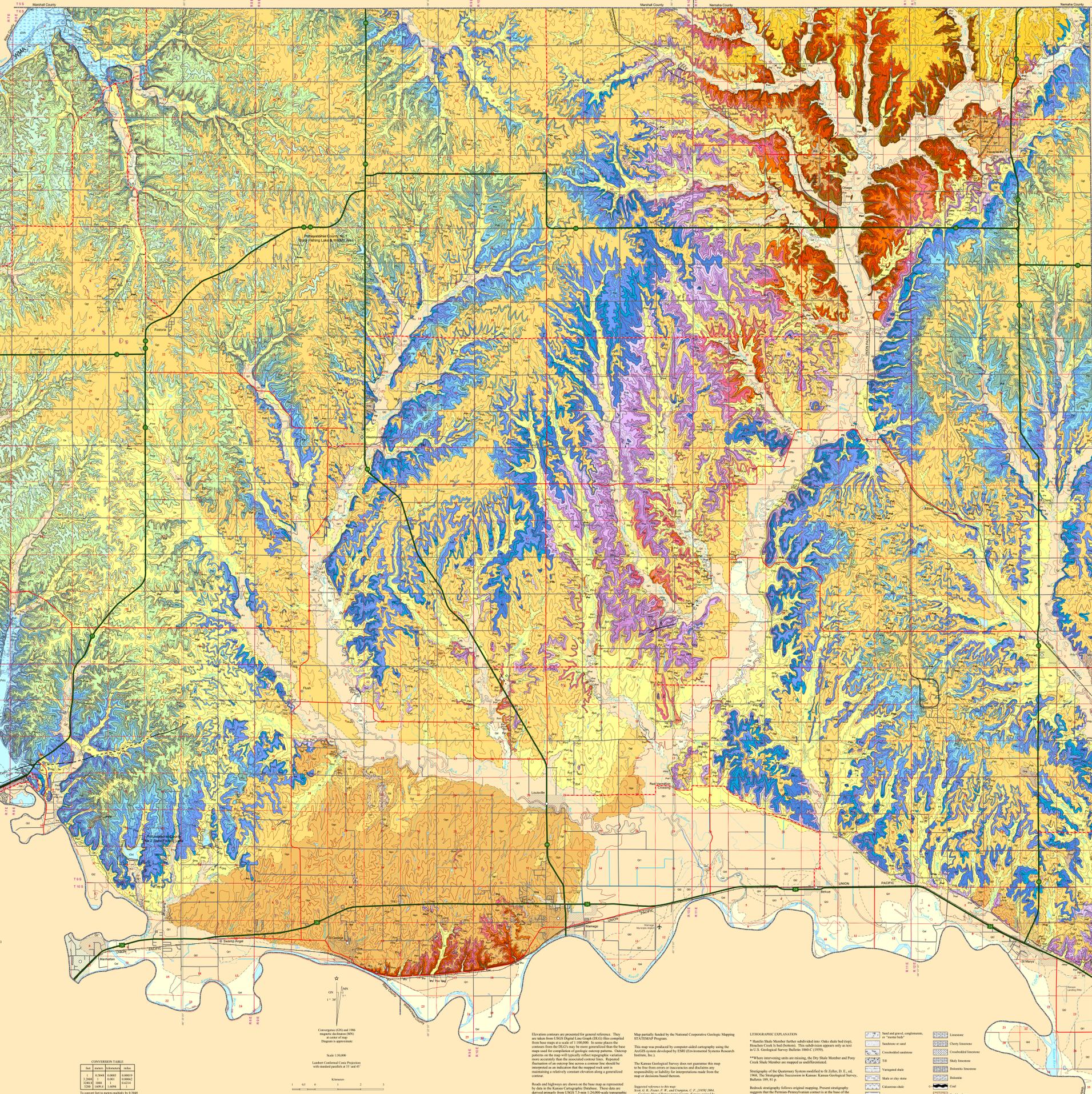
INDEX TO LITHOLOGIC MAPS

INDEX REFERENCE SYMBOLS

CONVERSION TABLE

LOCATIONS DIAGRAM

Last updated 1/10/05



Member	Formation	Color	Symbol	System
Q1	Alluvium	Light tan	Blank	QUATERNARY
Q2	Recent alluvium	Light tan	Blank	
Q3	Recent alluvium	Light tan	Blank	
Q4	Recent alluvium	Light tan	Blank	
Q5	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
Q6	Recent alluvium	Light tan	Blank	
Q7	Recent alluvium	Light tan	Blank	
Q8	Recent alluvium	Light tan	Blank	
Q9	Recent alluvium	Light tan	Blank	
Q10	Recent alluvium	Light tan	Blank	
Q11	Recent alluvium	Light tan	Blank	
Q12	Recent alluvium	Light tan	Blank	
Q13	Recent alluvium	Light tan	Blank	
Q14	Recent alluvium	Light tan	Blank	
Q15	Recent alluvium	Light tan	Blank	CHALK
Q16	Recent alluvium	Light tan	Blank	
Q17	Recent alluvium	Light tan	Blank	
Q18	Recent alluvium	Light tan	Blank	
Q19	Recent alluvium	Light tan	Blank	
Q20	Recent alluvium	Light tan	Blank	
Q21	Recent alluvium	Light tan	Blank	
Q22	Recent alluvium	Light tan	Blank	
Q23	Recent alluvium	Light tan	Blank	
Q24	Recent alluvium	Light tan	Blank	
Q25	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
Q26	Recent alluvium	Light tan	Blank	
Q27	Recent alluvium	Light tan	Blank	
Q28	Recent alluvium	Light tan	Blank	
Q29	Recent alluvium	Light tan	Blank	
Q30	Recent alluvium	Light tan	Blank	
Q31	Recent alluvium	Light tan	Blank	
Q32	Recent alluvium	Light tan	Blank	
Q33	Recent alluvium	Light tan	Blank	
Q34	Recent alluvium	Light tan	Blank	
Q35	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
Q36	Recent alluvium	Light tan	Blank	
Q37	Recent alluvium	Light tan	Blank	
Q38	Recent alluvium	Light tan	Blank	
Q39	Recent alluvium	Light tan	Blank	
Q40	Recent alluvium	Light tan	Blank	
Q41	Recent alluvium	Light tan	Blank	
Q42	Recent alluvium	Light tan	Blank	
Q43	Recent alluvium	Light tan	Blank	
Q44	Recent alluvium	Light tan	Blank	
Q45	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
Q46	Recent alluvium	Light tan	Blank	
Q47	Recent alluvium	Light tan	Blank	
Q48	Recent alluvium	Light tan	Blank	
Q49	Recent alluvium	Light tan	Blank	
Q50	Recent alluvium	Light tan	Blank	
Q51	Recent alluvium	Light tan	Blank	
Q52	Recent alluvium	Light tan	Blank	
Q53	Recent alluvium	Light tan	Blank	
Q54	Recent alluvium	Light tan	Blank	
Q55	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
Q56	Recent alluvium	Light tan	Blank	
Q57	Recent alluvium	Light tan	Blank	
Q58	Recent alluvium	Light tan	Blank	
Q59	Recent alluvium	Light tan	Blank	
Q60	Recent alluvium	Light tan	Blank	
Q61	Recent alluvium	Light tan	Blank	
Q62	Recent alluvium	Light tan	Blank	
Q63	Recent alluvium	Light tan	Blank	
Q64	Recent alluvium	Light tan	Blank	
Q65	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
Q66	Recent alluvium	Light tan	Blank	
Q67	Recent alluvium	Light tan	Blank	
Q68	Recent alluvium	Light tan	Blank	
Q69	Recent alluvium	Light tan	Blank	
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Q72	Recent alluvium	Light tan	Blank	
Q73	Recent alluvium	Light tan	Blank	
Q74	Recent alluvium	Light tan	Blank	
Q75	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
Q76	Recent alluvium	Light tan	Blank	
Q77	Recent alluvium	Light tan	Blank	
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Q79	Recent alluvium	Light tan	Blank	
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Q86	Recent alluvium	Light tan	Blank	
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Q102	Recent alluvium	Light tan	Blank	
Q103	Recent alluvium	Light tan	Blank	
Q104	Recent alluvium	Light tan	Blank	
Q105	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
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Q115	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
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Q123	Recent alluvium	Light tan	Blank	
Q124	Recent alluvium	Light tan	Blank	
Q125	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
Q126	Recent alluvium	Light tan	Blank	
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Q135	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
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Q145	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
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Q155	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
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Q163	Recent alluvium	Light tan	Blank	
Q164	Recent alluvium	Light tan	Blank	
Q165	Recent alluvium	Light tan	Blank	MIOCENE AND PLEISTOCENE
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