

Appendix J. Select lithostratigraphic type, principal (p. ref.), and neostatotype (neo.) sections located within one township of transects (appendices A–I). Lithostratigraphic units in **bold** are included in table 2.

Designation	Section	Reference
Type	<b>Altamont Limestone</b>	Jewett (1941)
P. Ref.	Argentine Limestone Member	Heckel and Watney (2002)
Type	Bandera Shale	Jewett (1941)
P. Ref.	Bethany Falls Limestone Member	Heckel and Watney (2002)
Type	<b>Block Limestone Member</b>	Newell (1935)
Type	Bonner Springs Shale Member	Ver Wiebe and Vickery (1932)
P. Ref.	Bonner Springs Shale Member	Heckel and Watney (2002)
P. Ref.	Canville Limestone Member	Heckel and Watney (2002)
P. Ref.	Cement City Limestone Member	Heckel and Watney (2002)
Type	Chanute Shale	Moore (1936)
P. Ref.	Chanute Shale	Heckel and Watney (2002)
Type	<b>Cherryvale Formation</b>	see Heckel and Watney (2002)
Ref.	Cherryvale Formation	Heckel and Watney (2002)
P. Ref.	Upper Coffeyville Group	Heckel and Watney (2002)
Type	<b>Critzler Limestone Member</b>	Jewett (1932)
Regional P. Ref.	Desmoinesian-Missourian Stage boundary	Heckel et al. (2002)
Type	<b>Dennis Limestone</b>	Moore (1936)
P. Ref.	Dennis Limestone	Heckel and Watney (2002)
Ref.	Dennis Limestone	Heckel and Watney (2002)
Type	Drum Limestone	Adams (1903)
P. Ref.	Drum Limestone	Heckel and Watney (2002)
P. Ref.	Exline Limestone	Heckel and Watney (2002)
P. Ref.	Lower Farley Limestone Member	see Oborny et al. (2017)
P. Ref.	Middle Farley Shale Member	see Oborny et al. (2017)
P. Ref.	Upper Farley Limestone Member	see Oborny et al. (2017)
Type Area	Fontana Shale Member	Newell (1935)
P. Ref.	Fontana Shale Member	Heckel and Watney (2002)
P. Ref.	Galesburg Shale	Heckel and Watney (2002)
Type	Guthrie Mountain Shale Member	Heckel and Watney (2002)
Type	Hepler Sandstone Member	Jewett (1940)
Neo.	<b>Hepler Formation</b>	Heckel and Watney (2002)
P. Ref.	<b>Hepler Formation</b>	Heckel and Watney (2002)
Type	Hertha Limestone	Adams (1903)
Neo.	Hertha Limestone	Heckel and Watney (2002)
Type	Hickory Creek Shale Member	Moore (1932), Newell (1935)
P. Ref.	Hickory Creek Shale Member	Heckel and Watney (2002)
Type	<b>Idenbro Limestone Member</b>	Jewett (1941, 1945)

Designation	Section	Reference
Type	Iola Limestone	Haworth and Kirk (1894)
P. Ref.	Island Creek Shale Member	Heckel and Watney (2002)
Type	Laberdie Limestone	Jewett (1941)
Type	Labette Shale	Jewett (1941)
Type	Ladore Shale	Adams (1904)
P. Ref.	Ladore Shale	Heckel and Watney (2002)
Type	Lane Shale	Haworth and Kirk (1895)
Neo.	Lane Shale	see Oborny et al. (2017)
Type	Lenapah Limestone	Ohern (1910), Jewett (1941)
P. Ref.	Liberty Memorial Shale	Heckel and Watney (2002)
Type	Lost Branch Formation	Heckel (1991)
Type	<b>Mantey Shale Member</b>	Heckel and Watney (2002)
Type	Merriam Limestone Member	Moore (1932), Newell (1935)
P. Ref.	Merriam Limestone Member	Heckel and Watney (2002)
Ref.	Memorial Shale	Jewett (1941)
Type	Mound Valley Limestone	Adams (1903)
P. Ref.	Mound Valley Limestone	Heckel and Watney (2002)
Type	Muncie Creek Shale Member	Newell (1935)
P. Ref.	Muncie Creek Shale Member	Heckel and Watney (2002)
P. Ref.	Nellie Bly Formation	Heckel and Watney (2002)
Type	Norfleet Limestone Member	Jewett (1941)
Type Area	Noxie Sandstone	see Heckel and Watney (2002)
Type	Paola Limestone	Newell (1935)
P. Ref.	Paola Limestone	Heckel and Watney (2002)
P. Ref.	Plattsburg Limestone	Heckel and Watney (2002)
Type Area	Pleasanton Group	Jewett et al. (1965)
Ref.	Pleasanton Group	Jewett et al. (1965)
P. Ref.	Quindaro Shale	Heckel and Watney (2002)
P. Ref.	Raytown Limestone Member	Heckel and Watney (2002)
P. Ref.	<b>Shale Hill Formation</b>	Heckel and Watney (2002)
Type	South Mound Shale Member	Jewett et al. (1965)
P. Ref.	South Mound Shale Member	Heckel (1991)
Type	Spring Hill Limestone Member	Moore (1932), Newell (1935)
P. Ref.	Spring Hill Limestone Member	Heckel and Watney (2002)
P. Ref.	Stark Shale Member	Heckel and Watney (2002)
P. Ref.	Swope Limestone	Heckel and Watney (2002)
Type	Tacket Formation	Jewett et al. (1965)
Neo.	<b>Tacket Formation</b>	Heckel and Watney (2002)
Type Area	Thayer coal	see Heckel and Watney (2002)

Designation	Section	Reference
Type	Uniontown	Jewett (1932), Moore (1932)
P. Ref.	Vilas Shale	Heckel and Watney (2002)
Type Area	Walter Johnson Sandstone	Jewett (1941)
Type Area	Wea Shale Member	Newell (1935)
Neo.	Wea Shale Member	Heckel and Watney (2002)
P. Ref.	Westerville Limestone Member	see Heckel and Watney (2002)
P. Ref.	Winterset Limestone Member	Heckel (1988)
P. Ref.	Worland Limestone Member	Jewett (1941)
Type	Wyandotte Limestone	Moore (1936)
P. Ref.	Wyandotte Limestone	Heckel and Watney (2002)
P. Ref.	<b>Zarah Subgroup</b>	Heckel and Watney (2002)

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