

BROADHEAD, 1862. <i>a</i>	SWALLOW, 1866. <i>b</i>	HAWORTH AND KIRK, 1894. <i>c</i>	KANSAS GEOLOGICAL SURVEY, 1896. <i>d</i>		PROSSER, BEEDE AND KEYES.		KANSAS GEOLOGICAL SURVEY, 1898. <i>e</i>		U. S. GEOLOGICAL SURVEY, 1903. <i>k</i>	U. S. GEOLOGICAL SURVEY, 1904. <i>l</i>	U. S. GEOLOGICAL SURVEY, 1907-'08. <i>m</i>		KANSAS GEOLOGICAL SURVEY, 1909. <i>n</i>	MISSOURI GEOLOGICAL SURVEY, 1915. <i>o</i>	THIS REPORT		
Formation	Formation	Formation	Formation	Formation	Member	Formation	Member	Formation	Formation	Formation	Member	Formation	Member	Formation	Member	Formation	Member
					ESKRIDGE SHALE			Eskridge shale					Eskridge shale				ESKRIDGE SHALE
					NEVA LIMESTONE			Neva limestone					Neva limestone				NEVA LIMESTONE
					ELMDALE SHALE			Elmdale shale					Elmdale shale				ELMDALE SHALE
					AMERICUS LIMESTONE			Americus limestone					Americus limestone				AMERICUS LIMESTONE
								ADMIRE SHALE					Admire shale				ADMIRE SHALE
					EMPORIA LIMESTONE			Emporia limestone					Emporia limestone				EMPORIA LIMESTONE
								Olpe shale					Willard shale				WILLARD SHALE
		Wyckoff limestone			BURLINGAME LIMESTONE			Burlingame limestone					Burlingame limestone		Tarkio limestone		BURLINGAME LIMESTONE
					OSAGE CITY LIMESTONE			Osage shale					SCRANTON SHALE		Scranton shale		SCRANTON SHALE
								HOWARD LIMESTONE					Howard limestone		Howard limestone		HOWARD LIMESTONE
								SEVERY SHALE					Severy shale		Severy shale		SEVERY SHALE
					TOPEKA—HARTFORD LIMESTONE			Topeka limestone					Topeka limestone		Topeka limestone		TOPEKA LIMESTONE
								Calhoun shale					Calhoun shale		Calhoun shale		CALHOUN SHALE
					DEER CREEK LIMESTONE			Deer Creek limestone					Deer Creek limestone		Deer Creek limestone		DEER CREEK LIMESTONE
								Tecumseh shale					Tecumseh shale		Tecumseh shale		TECUMSEH SHALE
					LECOMPTON LIMESTONE			Lecompton limestone					Lecompton limestone		Lecompton limestone		LECOMPTON LIMESTONE
								Lecompton shale—Elgin sandstone					Kanwaka shale		Kanwaka shale		KANWAKA SHALE
					OREAD LIMESTONE			Oread limestone					Oread limestone		Oread limestone		OREAD LIMESTONE
					LAWRENCE SHALE			Lawrence shale					Lawrence shale		Lawrence shale		LAWRENCE SHALE
		Leroy shale			LAWRENCE SHALE			Lawrence shale					Lawrence shale		Lawrence shale		LAWRENCE SHALE
					STANTON LIMESTONE			Stanton limestone					Stanton limestone		Stanton limestone		STANTON LIMESTONE
					GARNETT LIMESTONE			Garnett limestone					Vilas shale		Vilas shale		VILAS SHALE
					CARLYLE SHALE			Thayer—Lane shale					Allen limestone		Allen limestone		PLATTSBURG LIMESTONE
								Garnett—Iola—Carlyle limestone					Allen limestone		Allen limestone		PLATTSBURG LIMESTONE
								Thayer shale					Lane shale		Lane shale		LANE SHALE
					IOLA LIMESTONE			Iola limestone					Iola limestone		Iola limestone		IOLA LIMESTONE
					CHANUTE SHALE			Thayer shale					Chanute shale		Chanute shale		CHANUTE SHALE
								Independence limestone					Chanute shale		Chanute shale		CHANUTE SHALE
								CHERRYVALE SHALE					Cherryvale shale		Cherryvale shale		CHERRYVALE SHALE
								Independence limestone					Dennis limestone		Dennis limestone		WINTERSET LIMESTONE
								Cherryvale shale					Galesburg shale		Galesburg shale		GALESBURG SHALE
								Mound Valley limestone					Mound Valley limestone		Mound Valley limestone		BETHANY FALLS LIMESTONE
								Mound Valley shale					Ladore shale		Ladore shale		LADORE SHALE
								limestone					Bethany Falls limestone		Bethany Falls limestone		BETHANY FALLS LIMESTONE
								HERTHA LIMESTONE					Hertha limestone		Hertha limestone		HERTHA LIMESTONE
								U. Pleasanton shale					Pleasanton shale		Pleasanton shale		PLEASANTON SHALE
								Dudley shale					COFFEYVILLE LIMESTONE		COFFEYVILLE LIMESTONE		COFFEYVILLE LIMESTONE
								Pleasanton shale					WALNUT SHALE		Undifferentiated		WALNUT SHALE
								Allamont limestone					Altamont limestone		Altamont limestone		ALTAMONT LIMESTONE
								L. Pleasanton shale					Bandera shale		Bandera shale		BANDERA SHALE
								Pawnee limestone					Pawnee limestone		Pawnee limestone		PAWNEE LIMESTONE
								LABETTE SHALE					Labette shale		Labette shale		LABETTE SHALE
								Oswego limestone					Fort Scott limestone		Fort Scott limestone		FORT SCOTT LIMESTONE
								Cherokee shale					Cherokee shale		Cherokee shale		CHEROKEE SHALE

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- g.* PROSSER, CHAS. S., Revised classifications of the Upper Paleozoic formations of Kansas; Jour. Geology, vol. 10, pp. 708-9, 1902, also PROSSER, CHAS. S., and BEEDE, J. W., Cottonwood Falls folio; U. S. Geol. Survey, Geol. Atlas, folio 109, 1904.
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TABLE SHOWING the development of the present nomenclature of the Pennsylvanian rocks in Kansas. The first use of the stratigraphic names which are employed in present nomenclature is indicated by capital letters. Stratigraphic names which are no longer used are represented by italics.