

COLUMNAR SECTION

GENERALIZED SECTION OF THE COMANCHEAN OF LOVE COUNTY, OKLAHOMA

SYSTEM	GROUP	FORMATION	SYMBOL	SECTION	THICKNESS IN FEET	CHARACTER OF ROCKS	CHARACTER OF TOPOGRAPHY					
COMANCHEAN	WASHITA	BENNINGTON LIMESTONE	Kb		5-10	Massive, brownish-white, shell limestone.	Caps highest hill in the County					
		BOKCHITO FORMATION	Kbk		120-130	Blue shale Brown friable sandstone	Rounded hills, slopes and rolling land					
						Bluish-brown shale containing iron concretions and segregations, and shell beds of iron replacement. Brown friable sandstone Yellowish-brown shale beds; shale partings Brown sandstone						
	CADDO FORMATION	Kc		150-160	Alternating beds of white limestone and bluish gray shale. Bluish gray shale Alternating beds of white limestone and bluish gray shale. Blue gray shale Alternating beds of limestone and shale. Blue gray shale Large Ammonite horizon. (<i>Schloenbachia brazoense</i>) Alternating beds of white to yellow limestone and blue-gray shale.	Low escarpments and rolling land.						
					KIAMICHI FORMATION		Kk		30-35	Hard limestone composed principally of oyster shells. (<i>Gryphea navia</i>). Green-yellow marly clay.	Large slabs standing at steep angles; known as "edge rock." Lower slopes of escarpments and rolling prairie land.	
										FREDERICKSBURG		GOODLAND LIMESTONE
					TRINITY		TRINITY SAND	Kt			0-600	
	UNCONFORMITY	PALEOZOIC chiefly PENNSYLVANIAN										