ERATHEM	SYSTEM	SERIES	GROUP	FORMATION / MBR SURFACE / UPDIP	FORMATION / MBR SUBSURFACE /DOWNDIP		REMARK
je stali na	Quat.	Pleist.		[refer to Quaternary chart]	(Unnamed)		Base of Upland Allogroup equivalent is not definitely known in the subsurface.
	Tertiary	Pliocene		Upland Allogroup	(Unnamed)		
		Miocene		Blounts Creek Castor Creek	Upper Middle Harang Lower		Fleming Formation and constituent members are recognized in west-central Louisiana; Pascagoula Clay (equivalent to upper Fleming) underlies Quaternary terrace-associated deposits of the Florida Parishes, but exposures are too localized to depict on the Geologic Map of Louisiana (1984).
				Williamson Creek Dough Hills			
				Carnahan Bayou Lena			
		Oligocene			Anahuac		Catahoula may be Miocene in part in subsurface.
				Catahoula	Frio A	Hackberry	The lower Miocene, the Anahuac, and the upper Frio intervals include well-developed reef and reef- associated interbedded limestone units in the subsurface of southeastern Louisiana.
			Vicksburg	Nash Creek (w) Rosefield (e)	(Undifferentiated except paleontologically)		
Cenozoic		Eocene	Jackson	Sandel Mosley Hill	(Undifferentiated except paleontologically)		Predominantly shaly lithofacies with interbedded limestones in Louisiana, and in many places, a basal marl.
Cer				Danville Landing			
				Yazoo Clay			
				Moodys Branch			
			Claiborne	Cockfield	Cockfield Cook Mountain Sparta Cane River		Well-developed diagenetic ironstone occurs locally at surface and in shallow subsurface, north Louisiana.
				Cook Mountain			
				Sparta			
				Cane River			
				Carrizo	Carrizo ¹	Unit I ²	Well developed interbedded lignite units from
				Sabinetown	Upper	Unit II	surface to deep subsurface. Some authors place Carrizo in Claiborne group based on mineralogical and/or sequence-stratigraphic criteria; long- standing informal usage places it in Wilcox based on gross e-log facies and gross lithofacies.
		Paleocene	Wilcox	Pendleton	**		
				Marthaville	<u>"Big Si</u> Middle	hale" Unit III	
				Hall Summit			
				Lime Hill Converse			1) Classification of Echols (unpublished data,
				Converse Cow Bayou	Lower	Unit IV Unit V	modified after Echols 1991)
				Dolet Hills			2) Classification of Tye et al. (1991)
				Naborton			
			Midway	Porters Creek Clay Kincaid	(undifferentiated except paleontologically)		Local surface exposure only in Caddo Parish.
Mesozoic	Cretaceous		Navarro	Arkadelphia	Arkadelphia		

TERTIARY STRATIGRAPHIC CHART