

EXPLANATION

Holocene		Alluvium Very fine to fine sand, silt, and clay	Pliocene		Goliad Sand Fine to coarse sand interbedded with sandstone and clay	TERTIARY
		Barrier-island deposits Fossiliferous medium sand, gypsiferous clay, and sandy clay			Lagarto Clay Calcareous clay and some thin beds of lenticular sand	
Holocene and Pleistocene (?)		South Texas eolian-plain deposits Massive, fine to very fine sand, sandy clay, marl, and clayey sand	Miocene		Oakville Sandstone Very fine to coarse sand and sandstone interbedded with silt and clay	
		Barrier-Island and beach deposits Massive, crossbedded, fine sand and some shell fragments			Catahoula Tuff Tuffaceous clay, sandstone, and conglomerate	
Pleistocene		Beaumont Clay and Lissie Formation, undifferentiated Calcareous clay and a few beds of sand	Oligocene and Eocene		Rocks older than Catahoula Tuff	
				Contact Dashed where approximate		

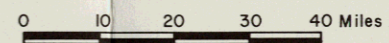


Figure 4
Geology of Kleberg, Kenedy, and Southern Jim Wells Counties and Adjacent Areas