



Figure 5
GEOLOGIC MAP

EXPLANATION

Holocene		QUATERNARY		TERTIARY
	<p>Alluvium Sand, gravel, silt, and clay. Yields small to moderate quantities of fresh to slightly saline water</p>		<p>Reklaw Formation Clay, silt, glauconitic sand, and thin beds of sandstone. Yields small to moderate quantities of fresh to moderately saline water</p>	
Eocene		TERTIARY		TERTIARY
	<p>Yegua Formation Sand, silt, clay, gypsum, and lignite. Yields small quantities of slightly to moderately saline water</p>		<p>Carrizo Sand Sand and some thin beds of sandstone and clay. Yields small to large quantities of fresh water</p>	
			<p>Wilcox Group Sand, sandstone, sandy clay, clay, shale, and some thin lenses of limestone and lignite. Yields small to large quantities of fresh to moderately saline water</p>	
Eocene		TERTIARY		TERTIARY
	<p>Cook Mountain Formation Clay and small amounts of sand, sandstone, limestone, glauconite, and gypsum. Yields small quantities of fresh to moderately saline water</p>		<p>Midway Group Clay, silt, glauconitic sand, and thin beds of limestone and sandstone. Yields small quantities of slightly to moderately saline water</p>	
			<p>Navarro Group Clay, silt, and some lenses of bluish sandstone. Not known to yield fresh to slightly saline water</p>	
	<p>Sparta Sand Fine to medium sand with some clay and silt. Yields small to moderate quantities of fresh to moderately saline water</p>			
Gulf		CRETACEOUS		
	<p>Weches Greensand Glauconitic clay and sand, iron-bearing. Yields small quantities of slightly saline water</p>			
	<p>Queen City Sand Sand, clay, and some lenses of iron-bearing conglomerate. Yields small to moderate quantities of fresh to slightly saline water</p>			

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 Dotted where concealed
 D Fault
 U, upthrown side; D, downthrown side
 Dashed where approximately located; dotted where concealed

Geology adapted from Geologic Map of Texas (Darton and others, 1937)