



EXPLANATION

TERTIARY AND QUATERNARY (?)	Q Tgy	Rocks of Gallego and younger age, undifferentiated Sand, sandstone, silt, clay, and gravel
	Unconformity	
	Tc	Logarto clay and Oakville sandstone Clay, silty clay, sand and sandstone
	Unconformity	
	Tf	Catahoula tuff Tuffaceous clay and tuff containing beds of sand and conglomerate
	Unconformity	
	Tl	Frio clay Clay, silty clay, and sand Not an aquifer in Live Oak County
	Unconformity (?)	
	J	Jackson group, undifferentiated Clay, sand and silt
	Escene	

Fault, dashed where approximately located
 U, upthrown side; D, downthrown side
 Contour, dashed where approximately located
 Well with hand pump, bucket, or boiler
 Well with windmill or small power pump
 Well with pumping plant, 5-horsepower or larger
 Unused well
 Oil test
 Flowing well
 Line above well number indicates that chemical analysis is included in report

Base map compiled from general highway map of Texas
 Highway Department and U.S. Department of
 Agriculture Commodity Stabilization Service
 aerial photos
 1959

0 1 2 3 4 5 Miles

Geology by E.T. Baker, Jr. and R.B. Anders
 U.S. Geological Survey

GEOLOGIC MAP SHOWING LOCATION OF WELLS, LIVE OAK COUNTY