

EXPLANATION

Holocene	Qfpa	Flood-plain alluvium Fine to coarse sand, gravel, silt, and clay. Yields small to large quantities of fresh to slightly saline water
	Qt	Terrace deposits Fine to coarse sand, gravel, silt, and clay. Yields small to large quantities of fresh to slightly saline water
Pliocene	Qfpa	Flood-plain alluvium Fine to coarse sand, gravel, silt, and clay. Yields small to large quantities of fresh to slightly saline water
	Qt	Terrace deposits Fine to coarse sand, gravel, silt, and clay. Yields small to large quantities of fresh to slightly saline water
Miocene	Ics	Catahoula Sandstone Clay, tuff, sand, sandstone. Yields small quantities of fresh to slightly saline water
	Tj	Jackson Group Shale, ash, sand, sandstone, and clay. Yields small quantities of fresh to moderately saline water
Eocene	Ty	Yegua Formation Fine to medium sand, silt, clay, gypsum, and lignite. Yields small to moderate quantities of fresh to moderately saline water
	Tcm	Cook Mountain Formation Clay, sand, sandstone, limestone, glauconite, and gypsum. Yields small quantities of fresh to slightly saline water
	Ts	Sparta Sand Fine to medium sand, clay, and sandy clay. Yields small to large quantities of fresh to slightly saline water

Tw	Weches Formation Iron-bearing glauconitic clay, and sand. Yields small quantities of fresh to moderately saline water
Qc	Queen City Sand Fine to medium sand, clay, and conglomerate containing iron. Yields small to large quantities of fresh to slightly saline water

— —	Contact
·····	Dotted where concealed
— —	Fault
U	U, upthrown side; D, downthrown side
D	Dashed where approximately located
A ——— A'	Line along which the correlations of geologic units are shown on Figures 6-7

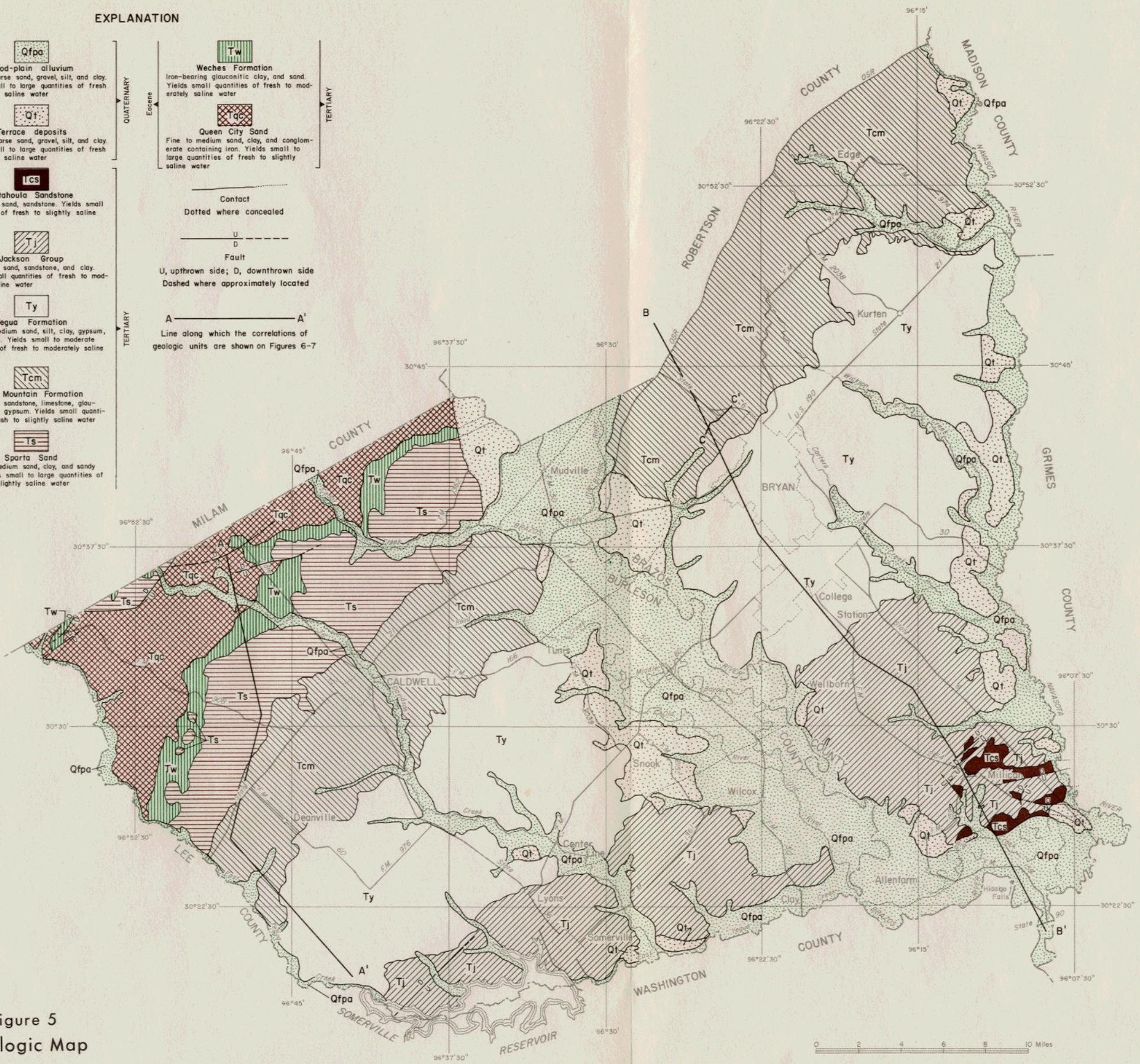


Figure 5
Geologic Map

Base from U.S. Geological Survey topographic quadrangles

Geology modified from University of Texas, Bureau of Economic Geology Atlas, 1971