



CORRELATION OF MAP UNITS

Qal	Holocene and/or Pleistocene	QUATERNARY
Tg		
Tfoc	Pliocene	TERTIARY
	Miocene	

DESCRIPTION OF MAP UNITS

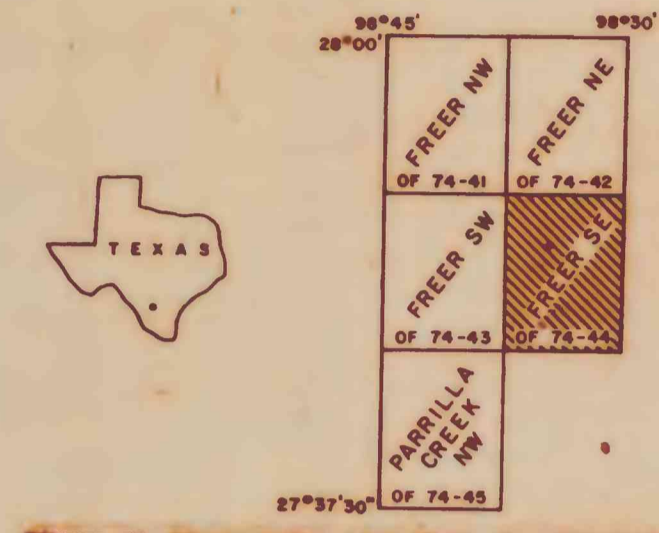
Qal ALLUVIUM (HOLOCENE AND/OR PLEISTOCENE)—Unconsolidated gravel, sand, clay, and silt along rivers and streams

Tg COLLAD SAND (PLIOCENE)—Sandstone, white, clayey, fine to very fine grained, silty, fluvial and collian, very calcareous on surface

Tfoc FLEMING FORMATION, OAKVILLE SANDSTONE, AND CATAHOULA TUFF (MIOCENE)—Sandstone, siltstone, and clay, tuffaceous, light-gray to white, calcified on surface

— CONTACT—Approximately located in most areas because of soil cover

U/D FAULT—Approximately located in most areas because of soil cover. U, upthrown side; D, downthrown side



INDEX TO QUADRANGLE LOCATION (PATTERNED) AND DESIGNATION OF OPEN-FILE REPORTS

U.S. Geological Survey
OPEN FILE REPORT
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

Base from U.S. Geological Survey unedited advance print

0 1/2 1 2 MILES

0 1/2 1 2 KILOMETERS

CONTOUR INTERVAL 10 FEET (3.05 METERS)

DATUM IS MEAN SEA LEVEL

Geology by D. H. Eargle, 1963-70

PRELIMINARY GEOLOGIC MAP OF THE FREER SE QUADRANGLE, DUVAL COUNTY, TEXAS

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Compiled by Beth Ogden Davis

1974