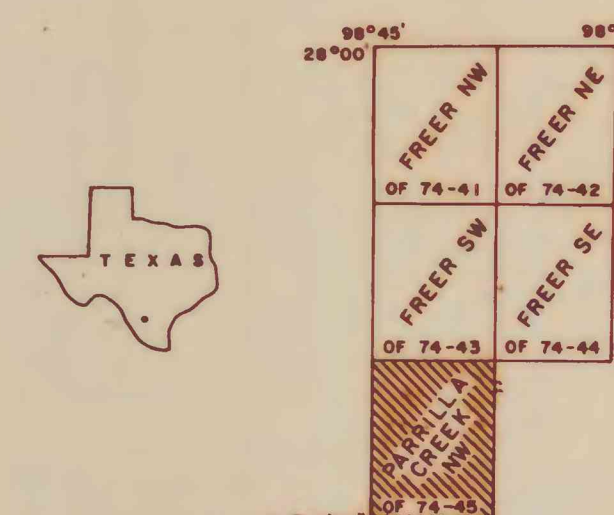




CORRELATION OF MAP UNITS			
Qal	Holocene and/or Pleistocene	QUATERNARY	
Qc	Pleistocene		
Tg	Pliocene	TERTIARY	
Tfoc	Miocene		

DESCRIPTION OF MAP UNITS

- Qal** ALLUVIUM (HOLOCENE AND/OR PLEISTOCENE)--Unconsolidated gravel, sand, clay, and silt along rivers and streams.
- Qc** CALICHE (PLEISTOCENE)--Caliche, fine-grained, powdery, light-gray; at or near surface in intermittently forms cement for other units, including conglomerate, sandstone, and tuffaceous sandstone; contains land snails. As much as 10 feet (3 meters) thick.
- Tg** GOLIAD SAND (PLIOCENE)--Sandstone, white to light-gray, fine-grained, silty; clayey, fluvial and eolian(?) ; very calcareous at surface.
- Tfoc** PLERING FORMATION, OAKVILLE SANDSTONE, AND CATAHOULA TUFF (MIOCENE)--Clay, sandstone, and tuffaceous sandstone, light-gray to white; calcified at surface.
- Ts** SILICEOUS KNOBS--Chalcedony, hard, dense, banded, and calcite; topographically prominent.
- Tef** PARRILLA TUFF (MIOCENE)--Claystone, pale-olive and brown, silty; and sandstone, containing varicolored grains intercalated in places with pale-brown clay.
- U** CONTACT--Approximately located in most areas because of soil cover.
- D** FAULT--Approximately located in most areas because of soil cover; dotted where concealed. 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.

PRELIMINARY GEOLOGIC MAP OF THE PARRILLA CREEK NW QUADRANGLE, DUVAL COUNTY, TEXAS

By  
D. H. Eargle and Kendell A. Dickinson  
Compiled by Beth Ogden Davis

1974