



**QUATERNARY**  
Qal-Alluvium  
Qalbr-Alluvium of Brazos River  
Qt-Terrace deposits  
Qtr-Terrace deposits of Brazos River  
Qhg-High gravel deposits  
**Eocene**  
Er-Reklaw Formation  
Ec-Carrizo Formation  
**PALEOCENE-Eocene**  
EPacb-Calvert Bluff Formation (Wilcox Group)

Line indicating the approximate 50-ft thickness of Brazos River alluvium.  
Alluvium thins toward floodplain margins. Interpreted from driller's logs and records of water well depths.  
Water well in Brazos River alluvium aquifer. Seven-digit number = State Well number. Most recent measurement of depth, in feet, to water from surface shown in parentheses (-30). Corresponding elevation of water, in feet relative to mean sea level, shown in brackets [+232]. Complete water-well database maintained and available through Texas Water Development Board.

SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

GEOLOGY BY EDWARD W. COLLINS



ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U.S. Route ——— State Route ———

Part of geology modified from Proctor and others (1974).

Proctor, C. V., Jr., Brown, T. E., McGowan, J. H., Waechter, N. B., and Barnes, V. E.,  
1974, Austin sheet: The University of Texas at Austin, Bureau of Economic  
Geology, Geologic Atlas of Texas, scale 1:250,000; revised 1981, reprinted  
1998.

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