



QUATERNARY
Qal-Alluvium
Qalbr-Terrace deposits of Brazos River
PALEOCENE-Eocene
EPaw-Wilcox Group, undivided
PALEOCENE
Pah-Simsboro Formation (Wilcox Group)
Pah-Hooper Formation (Wilcox Group)
Pami-Midway Formation
Cretaceous
Kn-Navarro Formation

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

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QUADRANGLE LOCATION

Part of geology modified from Proctor and others (1970).

Proctor, C. V., Jr., McGowan, J. H., Haenggi, W. T., and Barnes, V. E., 1970, Waco sheet: The University of Texas at Austin, Bureau of Economic Geology, Geologic Atlas of Texas, scale 1:250,000; reprinted 1998.

ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt =====
State Route ○

BAILEYVILLE, TEX.
N3100-W645-7/5

1961
PHOTOREVISED 1978
AMS 6646 111 SE-SERIES V882