IN COOPERATION WITH THE STATEMAP COMPONENT OF
THE NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM
ADMINISTERED BY THE U.S. GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE MAYSFIELD QUADRANGLE, TEXAS

BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

MAYSFIELD QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

QUATERNARY
- Qal–Alluvium
- Qalbr–Alluvium of Brazos River
- Qtbr–Terrace deposits of Brazos River
- Qhg–High gravel deposits

PALEOCENE–EOCENE
- EPAcb–Calvert Bluff Formation (Wilcox Group)
- EPAwi–Wilcox Group, undivided

PALEOCENE
- PAh–Hooper Formation (Wilcox Group)
- PAmi–Midway Formation

Soft 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.

5912822 (-30) [+232] 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.

MN GN 1°07' 20 MILS 6° 107 MILS
UTM GRID AND 1989 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
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

2006

QUADRANGLE LOCATION

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

Proctor, C. V., Jr., Brown, T. E., McGowen, 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.

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

MAYSFIELD, TEX.
30096-H7-TF-024

1962
PHOTOREVISED 1989
DMA 6645 IV NE–SERIES V882