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

GEOLOGIC MAP OF THE HAMMOND QUADRANGLE, TEXAS

BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

HAMMOND QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

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

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

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

·····50ft·····
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°12' 21 MILS
7° 124 MILS
UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 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

TEXAS
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
State Route

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

Proctor, C. V., Jr., McGowen, 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.

HAMMOND, TEX.
N3100–W9637.5/7.5

1962
PHOTOREVISED 1978
AMS 6646 II SW–SERIES V882

QAe584