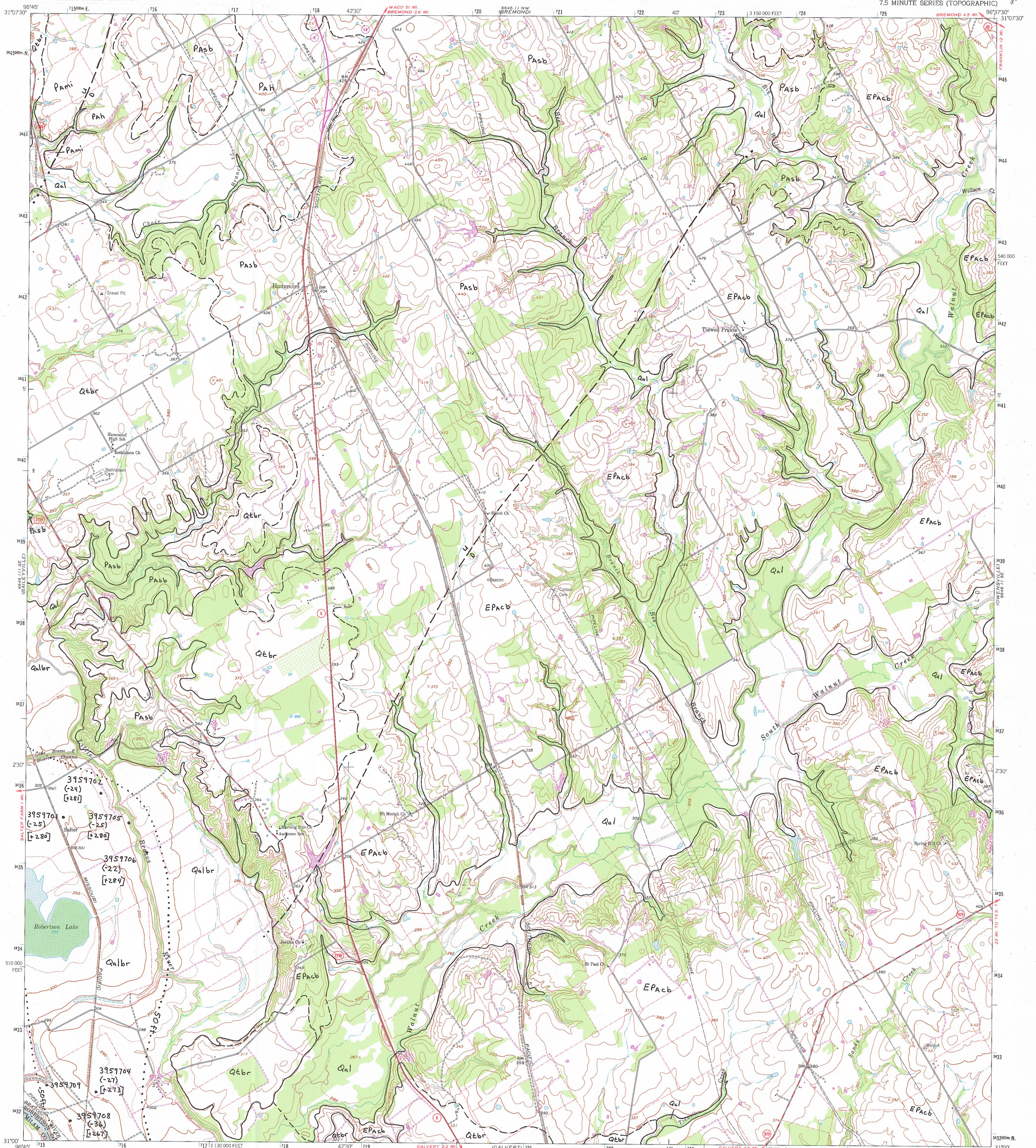




QUATERNARY
Qal-Alluvium
Qalbr-Alluvium of Brazos River
Qabr-Terrace deposits of Brazos River
PALEOCENE-EOCENE
EPacb-Calvert Bluff Formation (Wilcox Group)
PALEOCENE
PASb-Simsboro Formation (Wilcox Group)
PAH-Hooper Formation (Wilcox Group)
Pami-Midway Formation

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.

5912322
(-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.

UTM GRID AND 1978 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

GEOLOGY BY EDWARD W. COLLINS

2006

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
State Route ———

HAMMOND, TEX.
N3100-W9637.5/7.5

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.

1962
PHOTOREVISED 1978
AMS 6646 11 SW-SERIES V882