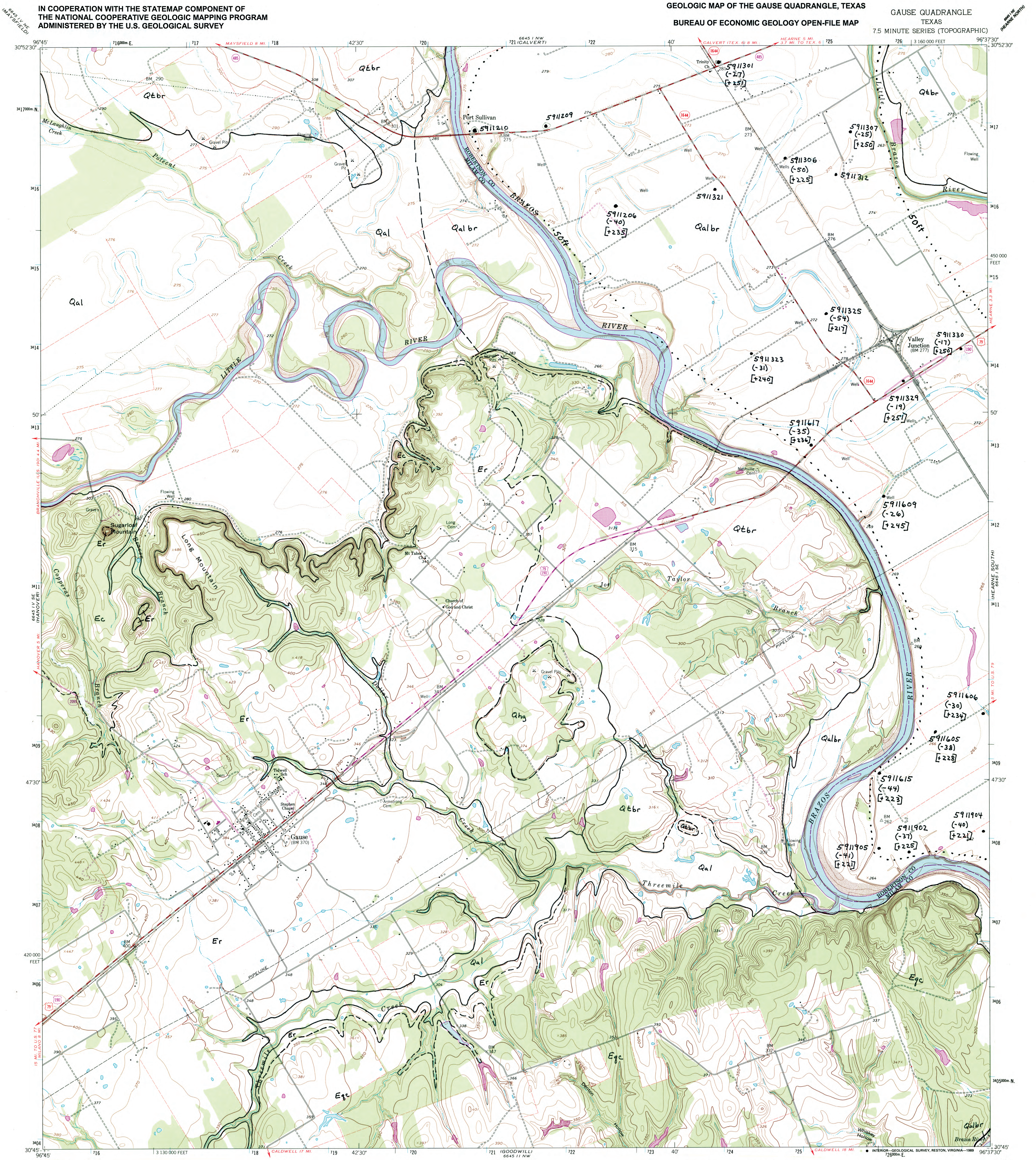
IN COOPERATION WITH THE STATEMAP COMPONENT OF
THE NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM
ADMINISTERED BY THE U.S. GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE GAUSE QUADRANGLE, TEXAS

BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

GAUSE QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)



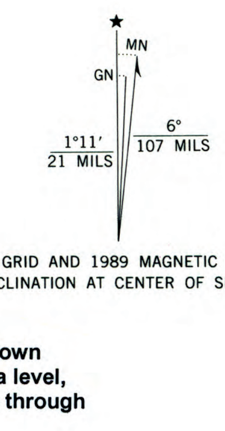
(MILANO) 6645 III NE

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

EOCENE
- Eqc–Queen City Formation
- Er–Reklaw Formation
- Ec–Carrizo Formation

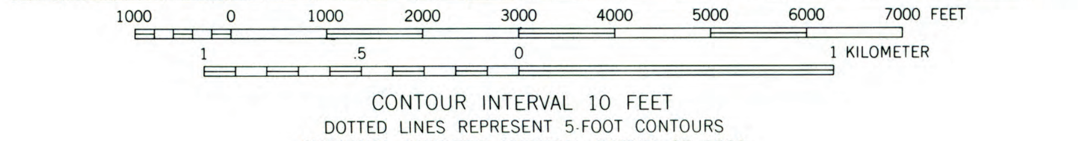
50ft ······ Line indicating the approximate 50-ft thickness of Brazos River alluvium. Alluvium thins toward floodplain margins. Interpreted from driller's logs and records of water well depths.

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.



UTM GRID AND 1989 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

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

Heavy-duty ▬ Light-duty ═
Medium-duty ▬ Unimproved dirt ========
U.S. Route ○ State Route

(MUMFORD) 6645 II NE

GAUSE, TEX.
30096-G6-TF-024

1962
PHOTOREVISION 1989
DMA 6645 I SW–SERIES V882

QAd9209