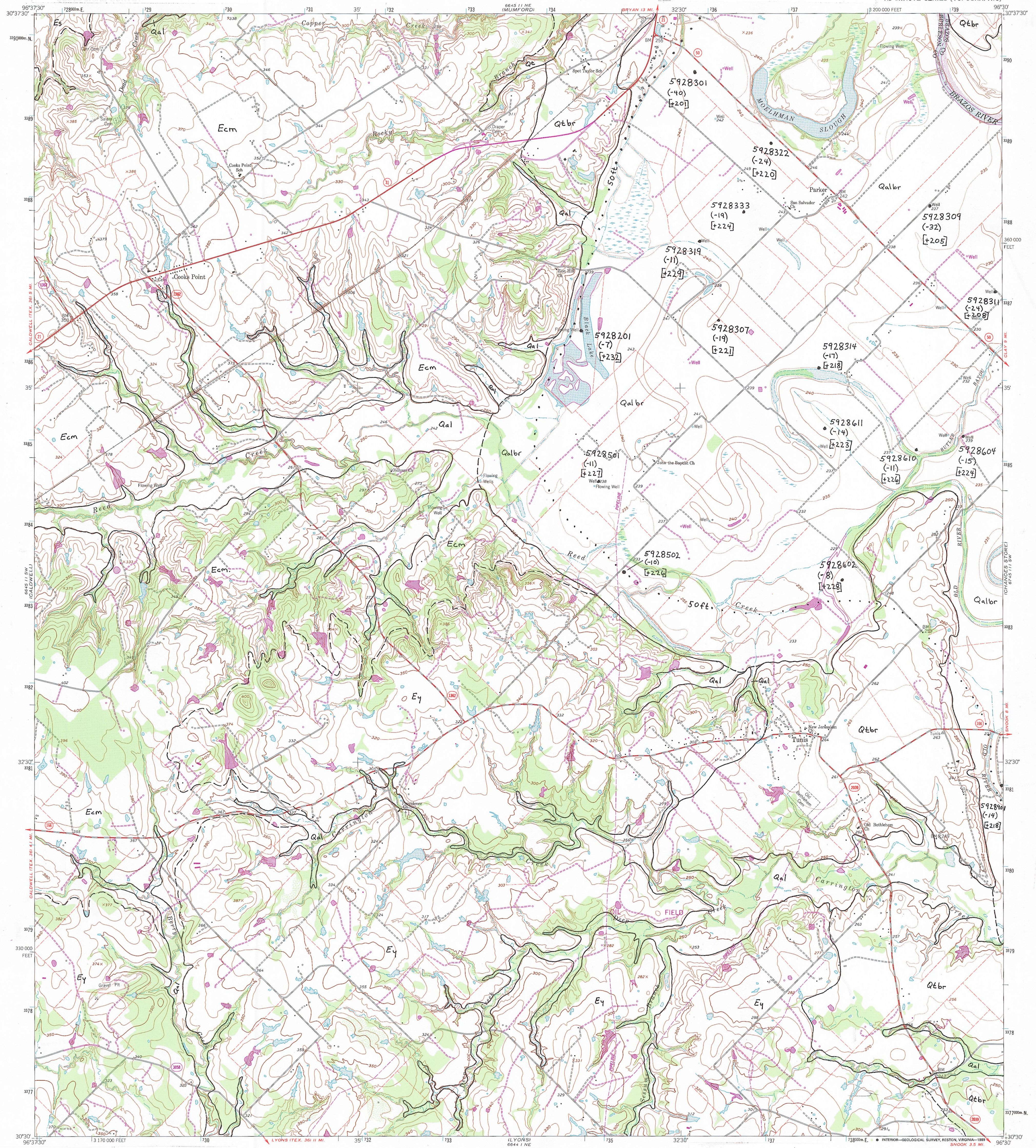




QUATERNARY
Qal—Alluvium
Qabr—Alluvium of Brazos River
Qt—Terrace deposits
Qtbr—Terrace deposits of Brazos River
Eocene
Ey—Yegua Formation
Ecm—Cook Mountain Formation
Es—Sparta Formation

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.

UTM GRID AND 1983 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

2007



QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

TUNIS, TEX.
30096-ES-TF-024

1962
PHOTOREVISED 1989
DMA 6645 II SE—SERIES V882

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 1988.