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

STATE OF TEXAS
TEXAS WATER DEVELOPMENT BOARD

GEOLOGIC MAP OF THE MORGAN QUADRANGLE, TEXAS
BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

MORGAN QUADRANGLE
TEXAS—BOSQUE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

6448 II NW (GLEN ROSE EAST)
6448 II NE (BRAZOS POINT)
6448 III NW (BLUM)
6448 II SW (WALNUT SPRINGS EAST)
6548 III SW (LAKESIDE VILLAGE)
6447 I NW (MERIDIAN)
6447 I NE (PILOT KNOB)
6447 I NW (ALLEN BEND)

97°37'30" 32°07'30" 97°30' 32°00' 97°37'30" 32°00'

630 000m E. 631 632 633 35' 634 635 636 637 32'30" 638 639 2 870 000 FEET 640 641 641 000m E.

3554 000m N. 3553 3552 3551 5' 3550 3549 3547 3546 2'30" 3545 870 000 FEET 3544 3543 3542 000m N. 900 000 FEET

GLEN ROSE 17 MI. | 6 MI. TO TEX. 67 | WALNUT SPRINGS 8 MI. | LAKESIDE VILLAGE 10.2 MI. | MERIDIAN 6 MI.

Kc Kwa Ked Qal Qt Qt1 Kki Kgc

Tuggle Branch | Spring Creek | Mesquite Creek | Raymond Creek | Steele Creek | Cemetery Creek | Powelldale Mountains

Gravel Pit | Well | Spring | Cem | Windmill | Roadside Park | Landing Strip | Morgan Cem. | Kopperl (BM 575)

BM 562 | BM 661 | BM 680 | BM 636 | BM 734 | BM 628 | BM 625 | BM 637 | BM 588

PIPELINES | RAILROAD GRADE | OLD

BR 662 | BR 710 | BR 759 | BR 728

Morgan | Kopperl

QUATERNARY
- Qal–Alluvium
- Qt–Terrace deposits of streams
- Qt1–Higer terrace deposits of streams

CRETACEOUS
- Kki–Kiamichi Formation
- Ked–Edwards Limestone
- Kc–Comanche Peak Limestone
- Kwa–Walnut Formation

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN 0°46' 14 MILS 8½° 151 MILS

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
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

Edward W. Collins
2010

TEXAS
QUADRANGLE LOCATION

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

Selected Regional Map Reference
McGowen, J.H., Proctor, C.V., Jr., Haenggi, W.T., Reaser, D.F., and Barnes. V.E., 1972, Dallas Sheet: The University of Texas at Austin, Bureau of Economic Geology, Geologic Atlas of Texas, 1:250,000; revised 1987; reprinted 2000.

MORGAN, TEX.

32097-A5-TF-024
1966
PHOTOINSPECTED 1977
DMA 6448 II SE-SERIES V882

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1991