UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF TEXAS
TEXAS WATER DEVELOPMENT BOARD

HORNICA CREEK QUADRANGLE
TEXAS—MOTLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5852 IV SW (FOLLETT)
5852 IV SE (NORTH WINDMILL)
5852 I SW (COTTONWOOD CAMP)
5852 III NW (FLOMOT)
5852 I NW (TURTLE HOLE CAMP)
(WHITEFLAT) 5852 III SW
(MATADOR) 5852 III SE
(BALLARD CAMP) 5852 II SW

100°52'30" 34°15'
100°45' 34°15'
34°07'30" 100°52'30"
34°07'30" 100°45'

3791 000m N. 950 000 FEET
3790 920 000 FEET
3779 000m N.
328 000m E. 329 330 331 50' 332 334 47'30" 335 336 337 000m E.
1 010 000 FEET 980 000 FEET

12'30" 10'

QUITAQUE CREEK
NORTH PEASE RIVER
Ball Creek
Tom Ball Creek
Red Arroyo
Hornica Creek
Walker Canyon
Walker Canyon Windmill
Ball Tom Creek
Hornica Creek
Dugout Windmill
Well
Well Field
Gravel Pit
Pit
Ball
Landing Strip
LANDING STRIP
PIPELINE
FLOMOT (VIA TEX. 70 AND 971) 9 MI.
0.8 MI. TO TEX. 70
NORTHFIELD 16 MI.
MATADOR 10 MI.

Mapped, edited and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system, north central zone
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

Fine red dashed lines indicate selected fence lines

To place on the predicted North American Datum 1983 move the projection lines 3 meters south and 38 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1979. Map edited 1981. This information not field checked

GN MN
1°01' 18 MILS
9° 160 MILS
UTM GRID AND 1981 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
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

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

TEXAS
QUADRANGLE LOCATION

3400-224

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981

USGS AND HISTORICAL MAP ARCHIVES
RETURN TO:
USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION
SEP 28 1981

HORNICA CREEK, TEX.
N3407.5—W10045/7.5

1967
PHOTOREVISED 1981
DMA 5852 III NE—SERIES V882