GEOLOGIC MAP OF THE McNARY QUADRANGLE, TEXAS
BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP
1996

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF TEXAS
TEXAS WATER DEVELOPMENT BOARD

MC NARY QUADRANGLE
TEXAS—HUDSPETH CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 MC NARY 15' QUADRANGLE

4846 IV SW (ACALA)
4846 IV SE (FORT HANCOCK)
4846 I SW (CAMPO GRANDE MOUNTAIN)
4846 II NW (ESPERANZA)

105°52'30" 105°45' 31°15' 31°07'30" 12'30" 10' 50' 47'30"
417 000 m E. 428 000 m E. 3457 000 m N. 3444 000 m N.
270 000 FEET 300 000 FEET 610 000 FEET 580 000 FEET

Qarg
Qavb + Qws
Qf4 + Qarg + Qws
Qf4 + Qavb + Qws
Qa
Qal
Qt4rg
Qt3rg
Qt2rg
QTcr + Qws
Tfh + Qws
Tfh?
Qac

Mc Nary
Diablo
Ninety
Wells
Madden Lake
Cem
Well

RIO GRANDE
RIVER
TEXAS
CHIHUAHUA
UNITED STATES
MEXICO
MIDDLE RIVER DRAIN
WELLS DRAIN
HUDSPETH MAIN DRAIN
McNARY LATERAL
DIABLO LOWER LATERAL DRAIN
MADDEN LATERAL
MADDEN MAIN DRAIN
HUDSPETH CANAL
ALGODON CANAL
ALGODON LOWER DRAIN
SOUTH OLD ROAD
Arroyo
SIERRA BLANCA 25 MI.
EL PASO 59 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1971. Field checked 1972

Projection and 10,000-foot grid ticks: Texas coordinate system, central zone (Lambert conformal conic) 1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence lines

GN MN 0°25' 7 MILS 11½° 204 MILS
UTM GRID AND 1972 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
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

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 E. W. Collins
1996

TEXAS
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route U. S. Route State Route

MC NARY, TEX.
NE/4 MC NARY 15' QUADRANGLE
N3107.5—W10545/7.5

1972

AMS 4846 III NE—SERIES V882

3105-224

☆INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1974