GEOLOGIC MAP OF THE FORT HANCOCK QUADRANGLE, TEXAS
1994

BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF TEXAS
TEXAS WATER DEVELOPMENT BOARD

FORT HANCOCK QUADRANGLE
TEXAS—HUDSPETH CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 FORT HANCOCK 15' QUADRANGLE

4846 IV NW (FORT HANCOCK NW)
4846 IV NE (CAVETT LAKE)
4846 I SW (ACALA)
4846 I (FINLAY MOUNTAINS 1:62 500)
4846 I SW (CAMPO GRANDE MOUNTAIN)
4846 I NW (ESPERANZA)
4846 III NE (MC NARY)

105°52'30" 105°45' 31°22'30" 31°15' 17'30" 20' 47'30" 50' 300 000 FEET 270 000 FEET 660 000 FEET 620 000 FEET

Mapped, edited, and published by the Geological Survey

Rev. 1 - 4/96

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

Areas covered by dashed light-blue pattern are subject to controlled inundation

UTM GRID AND 1972 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

Geology by
E.W. COLLINS & J.A. RANEY
1994

QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

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

FORT HANCOCK, TEX.
SE/4 FORT HANCOCK 15' QUADRANGLE
N3115—W10545/7.5

1972

AMS 4846 IV SE—SERIES V882

QAe871