Geologic map of the Fort Hancock NW 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

FORT HANCOCK NW QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 FORT HANCOCK 15' QUADRANGLE

4847 III (BORREGO) 1:62 500
4747 II SE (CLINT SE)
4746 I (TORNILLO) 1:62 500
4847 III (BORREGO) 1:62 500
4746 I NE (TORNILLO)
4846 IV SW (ACALA)
4846 IV NE (CAVETT LAKE)
4747 II NW (FORT HANCOCK) 1:62 500

106°00′ — 31°30′ — 3485000m N. — 406000m E. — 57′30″ — 105°52′30″ — 270 000 FEET — 700 000 FEET — 240 000 FEET — 670 000 FEET — 31°22′30″ — 27′30″ — 25′

Qws — Qws2 — Qwsd — Qa — QTcr — Qa + Qws — QTcr + Qws — Qavbt Qws — Qavb + Qws — Qavb + Qws — Qt4rg — Qt3rg — Qt2rg — Qt3rg + Qws — Qt2rg + Qws — Qf4 — Qfl + QTcr — Qarg — Qa + Qws

EL PASO GO HUDSPETH CO LINE — HUDSPETH CO — EL PASO CO — TORNILLO DRAIN — TORNILLO — Gravel Pit — Tornillo — EL PASO 41 MI. — Roadside Park — Gaging Sta — Well — Well 3580 — Well 3554 — Well 3684 — Well 3693 — Iser — Sand Ranch — Gs — BM 3992 — BM 4007 — BM 3684 — BM 3693 — BR 3790 — BR 3672 — BR 3692 — BR 3695 — 3876 — 3857 — 3863 — 3816 — 3739 — 3737 — 3852 — 3884 — 3898 — 3901 — 3909 — 3912 — 3921 — 3924 — 3926 — 3973 — 3994 — 3996 — 4003 — 4004 — 4009 — 4013 — 4023 — 4042 — 4045 — 4035 — 4031 — 3993 — 3992 — 3985 — 3895 — 3867 — 3886 — 3882 — 3869 — 3875 — 3859 — 3918 — 3911 — 3908 — 3904 — 3927 — 3966 — 3968 — 3979 — 3997

U D — C — Qa + Qws — Qa — Qt4rg — Qt3rg — Qt2rg — Qf4 — Qfl + QTcr — Qarg — Qa + Qws

HUDSPETH — MAIN — CANAL — KELLY — KELLY LATERAL — UPPER TORNILLO DRAIN — TEXAS RIVER — DRAIN — UNITED STATES — MEXICO — RIO GRANDE — CHIHUAHUA — ATCHISON TOPEKA AND SANTA FE — SOUTHERN PACIFIC — PACIFIC — TEXAS — 14 MI. TO I-10 — SIERRA BLANCA 41 MI. — (ACALA) 4846 IV SW — (CAVETT LAKE) 4846 IV NE — (FORT HANCOCK) 4846 IV SE

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°29′ 9 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

Geology by E. W. Collins
1996

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

TEXAS
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

FORT HANCOCK NW, TEX.
NW/4 FORT HANCOCK 15' QUADRANGLE
N3122.5—W10552.5/7.5

1972

AMS 4846 IV NW—SERIES V882

☆ INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1974

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