GEOLOGIC MAP OF THE HONDO QUADRANGLE, TEXAS

BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

1998

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HONDO QUADRANGLE
TEXAS—MEDINA
7.5 MINUTE SERIES (TOPOGRAPHIC)

6142 IV NE (SABINAL NE)
6142 I NW (MUSTANG VALLEY)
6142 I NE (QUIHI)
6142 IV SE (D'HANIS)
6142 I SE (MURPHY SCHOOL)
(FRIO TOWN NE) 6142 II NE
(YANCEY) 6142 II NW
(BIRY) 6142 I NE

99° 15′ — 99° 07′ 30″ — 29° 22′ 30″ — 29° 15′ — 17′ 30″ — 20′ — 10′

476 000m E. — 1 930 000 FEET — 1 950 000 FEET — 560 000 FEET

3249 000m N. — 3236 000m N.

SABINAL 14 MI. SPANISH 18 MI.
DUNLAY 8 MI. CASTROVILLE 15 MI.
D'HANIS (US. 90) 7 MI.
YANCEY 12 MI. — YANCEY 8 MI.
TARPLEY 22 MI.

INDEFINITE BOUNDARY

MUNICIPAL AIRPORT

HONDO

Kes — Kan — QTu — QTu — PAm+Kes — Qal — Qle — Qt

Gravel Pit — Well — Wells — Pistol Range — Golf Course — Water Tank — Armory — City Hall — Park — Cottonwood Cem — Oakwood Cem — Ivyleaide Cem — Radio Tower (KRME) — Gravel Pits — Drill Holes — Fohn Hill — Hospital — Sewage Disposal Ponds — Meyer Sch — St. John Sch — Lacy Sch — Barry Field — Jr High Sch — High Sch — PIPELINE

Elm Slough — Elm Creek — West Branch — West Prong — Little Oak Creek — Oak Creek — Tehuacana Creek

SOUTHERN PACIFIC — BM 930 — BM 927 — BM 924 — BM 915 — BM 909 — BM 905 — BM 901 — BM 899 — BM 898 — BM 897 — BM 895 — BM 874

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1970
Polyconic projection. 10,000-foot grid ticks based on Texas coordinate system, south central zone. 1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 21 meters south and 31 meters east as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence lines

Revisions shown in purple and woodland compiled from aerial photographs taken 1979 and other sources
This information not field checked. Map edited 1982

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN 0°06′ 2 MILS — MN 7½° 133 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

Geology by E. W. Collins

1998

TEXAS
QUADRANGLE LOCATION

Part of the geology modified from Holt (1959).

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

HONDO, TEX.
N2915—W9907.5/7.5

1970
PHOTOREVISED 1982
DMA 6142 I SW—SERIES V882

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

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