GEOLOGIC MAP OF THE TEXAS MOUNTAIN QUADRANGLE, TEXAS

BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

1997

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TEXAS MOUNTAIN QUADRANGLE
TEXAS—MEDINA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 TARPLEY 15' QUADRANGLE

6143 III NW (SECO PASS)
6143 II NW (TARPLEY PASS)
6143 II SW (FLATROCK CROSSING)
6143 II SW (TWIN HOLLOW)
6142 IV NW (COMANCHE WATERHOLE)
6142 IV NE (SABINAL NE)
6142 I NW (MUSTANG VALLEY)

99° 22′ 30″ — 99° 15′ — 29° 37′ 30″ — 29° 30′ — 32′ 30″ — 35′ — 20′ — 17′ 30″

1 890 000 FEET — 1 920 000 FEET — 650 000 FEET — 610 000 FEET

464000m E. — 475000m E. — 3277000m N. — 3264000m N.

TARPLEY 2.4 MI. — 4.3 MI. TO TEX. 1796 — HONDO U.S. 90I 23 MI.

Mapped, edited, and published by the Geological Survey rev. 1 - 8/02

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1969

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

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Geology by E. W. Collins

1997

QUADRANGLE LOCATION

Part of the geology modified from Holt (1959).

ROAD CLASSIFICATION

Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
State Route

TEXAS MOUNTAIN, TEX.
SE/4 TARPLEY 15' QUADRANGLE
N2930—W9915/7.5

1969

AMS 6143 III SE—SERIES V882

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