GEOLOGIC MAP OF THE TARPLEY QUADRANGLE, TEXAS

BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

1997

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF TEXAS
TEXAS WATER DEVELOPMENT BOARD

TARPLEY QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

6143 IV SW (LOVE CREEK)
6143 IV SE (A BAR A RANCH)
6143 I SW (ROCK CLIFF RESERVOIR)
6143 III NW (SECO PASS)
6143 II NW (TARPLEY PASS)

99°22′30″ — 99°15′ — 29°45′ — 29°37′30″ — 42′30″ — 40′ — 20′ — 17′30″

1 890 000 FEET — 1 920 000 FEET — 690 000 FEET — 660 000 FEET

464000m.E. — 473000m.E. — 3290000m.N. — 3278000m.N.

3 MI. TO TEX. 1836 — 10 MI. TO TEX. 187 — HONDO 23 MI. — BANDERA 13 MI.

BANDERA CO
MEDINA CO

Townsend Camp Hollow — Round Mountain — Garrison — Williams Creek — Eagle Bluff Creek — Clements Springs — Iron Top Mountain — Deadwood Hollow — Pigeon Creek — Gunsight Mountain — Monroe Hollow — Sote Mountain — Bishop Creek — Chalk Mountain — Sugarloaf Mountain — Dewberry Hollow — Hay Hollow — Saddleback Mountain — Tarpley (BM 1313) — Tarpley Cem — Gravel Pit — Water Tank — Well — Spring — Springs — Trail — Jeep — Pipeline — Fence — Creek — Hollow — Pass — BM 1594 — BM 1525 — BM 1492 — BM 1395 — BM 1375 — BM 1358 — BM 1262 — BM 1301 — BM 1274 — BM 1389

Kgru — Kft — Qal — Qt

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1964

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

GN 0°09′ 3 MILS — MN 9½° 169 MILS

UTM GRID AND 1964 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 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
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Geology by E. W. Collins

1997

TEXAS
QUADRANGLE LOCATION

Part of the geology modified from Reeves and Lee (1962).

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
State Route

TARPLEY, TEX.
N2937.5—W9915/7.5
1964
AMS 6143 III NE—SERIES V882

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1968

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