# GEOLOGIC MAP OF THE SECO PASS QUADRANGLE, TEXAS

## BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

**1999**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF TEXAS
TEXAS WATER DEVELOPMENT BOARD

SECO PASS QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

6043 I SE (SABINAL CANYON)
6143 IV SW (LOVE CREEK)
6143 IV SE (A BAR A RANCH)
6143 III NE (TARPLEY)

MEDINA 12 MI.
TARPLEY 7 MI.
UTOPIA 37 MI.
1.3 MI. TO TEX. 187

99°30′ — 29°45′ — 42′30″ — 40′ — 29°37′30″
452 000m.E. — 453 — 454 — 455 — 27′30″ — 456 — 457 — 458 — 459 — 25′ — 460 — 461 000m.E. — 462 — 1 880 000 FEET — 99°22′30″
3290 000m.N. — 3289 — 3288 — 3287 — 3286 — 3285 — 3284 — 3283 — 3282 — 3281 — 3280 — 660 000 FEET — 3278 000m.N.
1 850 000 FEET — 690 000 FEET

BANDERA CO
UVALDE CO
BANDERA CO
MEDINA CO

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

UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN — MN — 0°13′ 4 MILS — 9½° 169 MILS

SCALE 1:24 000
1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 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. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

**Geology by E. W. Collins**

**1999**

TEXAS
QUADRANGLE LOCATION

**Part of the geology modified from Rose (1972).**

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

SECO PASS, TEX.
N2937.5—W9922.5/7.5

1964

AMS 6143 III NW—SERIES V882

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1966