UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE PIPE CREEK QUADRANGLE, TEXAS
BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP
1995

PIPE CREEK QUADRANGLE
TEXAS—BANDERA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

6143 I SE (BANDERA PASS) · 6243 IV SW (TURKEY KNOB) · 6243 IV SE (RANGER CREEK)

99° 00′ · 57′ 30″ · 55′ · 98° 52′ 30″ · 29° 45′ · 42′ 30″ · 40′ · 29° 37′ 30″

501 000m E. · 2 030 000 FEET · 690 000 FEET · 660 000 FEET · 3289 000m N. · 3278 000m N.

6143 II NE (BANDERA) · 6243 III NE (JACK MOUNTAIN) · 6143 II SE (TIMBER CREEK) · 6243 III SE (SAN GERONIMO)

KERRVILLE 42 MI. · BANDERA 5 MI. · SAN GERONIMO 0.8 MI. · SAN ANTONIO 35 MI. · (MEDINA LAKE) LAKEHILLS 3.7 MI.

Pipe Creek · Edwards Mountain · Cap Mountain · Fivemile Hill · Bandera Falls · Smoothing Iron Mountain · Pipe Creek Cem · Landing Area · Gaging Sta · Flowing Well · Coal Springs · Wonder Hole · Bowl Spring · Norton Spring

Kgrl · Kgru · Kft · Qal · Qt · Qt? · Kw

PIPELINE · ROAD · GATE · BUMP · Creek · Bluff · Spring · Well · Cem · Falls · Landing Strip · Dr · Trail · Ranch · Valley · Bend · Hollow · Canyon · Gap · Ridge · Mountain · Butte · Pass · Knob · Peak · Hill · Tank · Windmill · Levee · Dam · Fence · Trough · Pond · Lake · Reservoir · Oil Well · Gas Well · Quarry · Pit · Mine · Tunnel · Aqueduct · Pumping Station · Power Line · Telephone Line · Pipeline · Railroad · Bridge · Ford · Ferry · Dock · Wharf · Airport · Runway · Church · School · Building · Ruins · Campground · Picnic Area · Golf Course · Park · Boundary · Fence · Gate · Cattle Guard · Cemetery · Monument · Marker · Benchmark · Triangulation Station · Spot Elevation · Contour · Index Contour · Depression Contour · Hachures · Escarpment · Levee · Dam · Fence · Trough · Pond · Lake · Reservoir · Oil Well · Gas Well · Quarry · Pit · Mine · Tunnel · Aqueduct · Pumping Station · Power Line · Telephone Line · Pipeline · Railroad · Bridge · Ford · Ferry · Dock · Wharf · Airport · Runway · Church · School · Building · Ruins · Campground · Picnic Area · Golf Course · Park · Boundary · Fence · Gate · Cattle Guard · Cemetery · Monument · Marker · Benchmark · Triangulation Station · Spot Elevation · Contour · Index Contour · Depression Contour · Hachures · Escarpment

MEDINA RIVER · MEDINA LAKE · SPILLWAY 1064 · Creek · Bluff · Spring · Well · Cem · Falls · Landing Strip · Dr · Trail · Ranch · Valley · Bend · Hollow · Canyon · Gap · Ridge · Mountain · Butte · Pass · Knob · Peak · Hill · Tank · Windmill · Levee · Dam · Fence · Trough · Pond · Lake · Reservoir · Oil Well · Gas Well · Quarry · Pit · Mine · Tunnel · Aqueduct · Pumping Station · Power Line · Telephone Line · Pipeline · Railroad · Bridge · Ford · Ferry · Dock · Wharf · Airport · Runway · Church · School · Building · Ruins · Campground · Picnic Area · Golf Course · Park · Boundary · Fence · Gate · Cattle Guard · Cemetery · Monument · Marker · Benchmark · Triangulation Station · Spot Elevation · Contour · Index Contour · Depression Contour · Hachures · Escarpment

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1969. 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 20 meters south and 30 meters east as shown by dashed corner ticks

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

MN · GN · 0° 02′ · 1 MIL · 8° · 142 MILS

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE · 7000 FEET · 1 KILOMETER

CONTOUR INTERVAL 20 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
1995

TEXAS
QUADRANGLE LOCATION

2998-323

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

PIPE CREEK, TEX.
N2937.5—W9852.5/7.5

1970
PHOTOREVISED 1982
DMA 6243 III NW—SERIES V882

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982