UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE SATTLER QUADRANGLE, TEXAS
BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP
1991

SATTLER QUADRANGLE
TEXAS–COMAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

6343 IV NE (FISCHER)
6343 I NE (WIMBERLEY)
6343 I NW (DEVILS BACKBONE)
6343 IV SE (SMITHSON VALLEY)
6343 I SE (HUNTER)
6343 I SW (BAT CAVE)
6343 I NE (NEW BRAUNFELS EAST)

98°15' 29°52'30" 573 000m.E. 574 575 576 12'30" 577 578 579 580 10' 581 582 2270 000 FEET 583 584 98°07'30" 29°52'30"

3304 000m.N. 3303 3302 50' 3300 3299 3298 3297 3296 47'30" 3295 3294 3293 700 000 FEET 3292 2000m.N. 3305 740 000 FEET 3302 3301 50' 3300 3299 3297 3296 47'30" 3295 3294 3293 3292 2000m.N.

CANYON LAKE
ELEV 909
GUADALUPE RIVER
SPILLWAY ELEV 923
Control Tower
Canyon City
Church of The Valley
Gravel Pit
Gaging Sta
Horseshoe Falls
Hoffman
Heiser
Cordova
Well
Mountain Valley Sch
Sattler
Guadalupe
Elm Creek
Bear Creek
Radio Tower 1212
Third Crossing BR 772
Second Crossing BR 664
Picnic Area
Natural Bridge Caverns
Stagner Falls
Jacobs
Creek
Mountain
Kgru
Kgrl
Kw
KK
Kp
Kbu
Kdr
Kgt
Qt
Qal
Qf

1 MI. TO TEX. 3159
10 MI. TO INTERSTATE 35 NEW BRAUNFELS 14 MI.
VALLEY VIEW 17 MI.
1 MI. TO TEX. 46
NEW BRAUNFELS 8 MI.
(NEW BRAUNFELS WEST)

Rev. 1, 8-1994
Rev. 2, 7-1995

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1963

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

Fine red dashed lines indicate selected fence lines

Areas covered by dashed light-blue pattern are subject to controlled inundation

Revisions shown in purple compiled from aerial photographs taken 1973. This information not field checked

MN GN 0°24' 7 MILS 8½° 151 MILS
UTM GRID AND 1973 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 KILOMETRE
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

Bureau of Economic Geology
Geology by E.W. Collins, R.W. Baumgardner, Jr., and J.A. Raney
1991

TEXAS
QUADRANGLE LOCATION

Geology modified from Bills (1957) and Abbott (1973)

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

SATTLER, TEX.
N2945–W9807.5/7.5
1963
PHOTOREVISED 1973
AMS 6343 I SW–SERIES V882

QAd9140

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