UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE SPRING BRANCH QUADRANGLE, TEXAS
BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP
1992

SPRING BRANCH QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

6344 II SE (CRABAPPLE CREEK)
6344 III SW (BLANCO)
6344 III SE (PAYTON)
6243 I NE (KENDALIA)
6243 IV NE (FISCHER)
6243 I SE (BERGHEIM)
6243 IV SE (SMITHSON VALLEY)

98°30' — 98°22'30" — 29°52'30" — 57'30" — 55' — 30°00'

54 9000m E | 50 | 51 | 2 590 000 FEET (CENTRAL) | 52 | 27'30" | 53 | 54 | 55 | 56 | 25' | 2 190 000 FEET (SOUTH CENTRAL) | 59 | 60

33 18 000m N | 3318 | 3317 | 120 000 FEET (CENTRAL) | 3316 | 3315 | 3314 | 3313 | 3312 | 3311 | 3310 | 3309 | 3308 | 3307 | 750 000 FEET (SOUTH CENTRAL) | 3306 | 3305

780 000 FEET (SOUTH CENTRAL) | 90 000 FEET (CENTRAL)

JOHNSON CITY 20 MI.
BLANCO 7 MI.
KENDALIA 16 MI.
6 MI. TO TEX. 46
SAN ANTONIO 33 MI.

BLANCO CO
KENDALL CO
COMAL CO

Cypress Branch
Little Blanco River
Spring Creek
Twin Sisters
Panther Creek
Kreutz Creek
Simmons Creek
Spring Branch
Rebecca Creek
Cherry Creek
Guadalupe River
Cibolo Creek

St Mary Ch
Cem
Well
Gravel Pit
Roadside Park
Knibbe
Spring Branch
LANDING STRIP
REBECCA CREEK ROAD
3 LANE

BM 1410
BM 1442 Sisters
BM 1335
BM 1211
BM 1136
BM 1106
BM 1037

Kgru — Upper Glen Rose Limestone
Kgrl — Lower Glen Rose Limestone
Kh — Hensell Sand Member
Kcc — Cow Creek Limestone Member
Qal — Alluvium
Qt — Terrace deposits

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 grids based on Texas coordinate system, south central and central zones
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

Fine red dashed lines indicate selected fence lines

Rev. 1, 8-1994

UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN 9° GN
0°17' 5 MILS 160 MILS

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
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
1992

TEXAS
QUADRANGLE LOCATION

2998–433

Part of geology modified from Cooper (1964)

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U.S. Route — State Route

SPRING BRANCH, TEX.
N2952.5–W9822.5/7.5
1964
DMA 6343 IV NW–SERIES V882

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

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