GEOLOGIC MAP OF THE WEIR QUADRANGLE, TEXAS

BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

1997

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WEIR QUADRANGLE
TEXAS—WILLIAMSON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 ROUND ROCK 15′ QUADRANGLE

6445 I SW (COBBS CAVERN)
6445 I SE (JARRELL)
6445 IV SW (BARTLETT)
6445 II NW (GEORGETOWN)
6445 II SW (ROUND ROCK)
6545 III NW (GRANGER)
(TAYLOR)

97°37′30″ 32′30″ 97°30′
30°45′ 42′30″ 40′ 30°37′30″
2 880 000 FEET 400 000 FEET 360 000 FEET
E32 000mE E33 E34 E35 E36 E37 E38 E39 E40 E41 E42 E43 000mE
N3402 000mN N3401 N3400 N3399 N3398 N3397 N3396 N3395 N3394 N3393 N3392 N3391 N3390 N3389 000mN

SCHWERTNER 8 MI.
8 MI.TO TEX. 95
1.2 MI. TO INTERSTATE 35
3.1 MI. TO TEX.418
GEORGETOWN 3.3 MI.
GRANGER 4.5 MI.
TAYLOR IVA TEX. 95) 9 MI.
HUTTO 6 MI.
PIPELINE

Water Tank
Radio Tower 922
Zion Sch
Athletic Field
Zion Cem
St Peter Ch
BM849
Walburg
Well
Keelersville
Mozo
Weir (BM 685)
Queen Cem
Hill
Salyer Cem
Gravel Pit
Mankins Crossing
Magee Cem
Jonah
Whitley Cem
Johah Cem
BM 595
BM 667
BM 657
BM 672
BM 722

Little Berry Creek
Yankee Branch
Creek
Fork Blast Branch
Ranger Branch
Pecan Branch
Weir Branch
Miletham Branch
House Branch
SAN GABRIEL RIVER
TEXAS MISSOURI KANSAS

Kau
Kef
Kbu
Kdr
Kat
Ku
Kt
Qal
Qt
QTa
QTa+Qu
Qt+Kt
J
Fault

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1975. Map edited 1982

Projection and 10,000-foot grid ticks: Texas coordinate system, central zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 14
1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 17 meters south and 28 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

MN GN 0°44′ 13 MILS 7½° 133 MILS
UTM GRID AND 1982 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 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
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, VA
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQ

Geology by E. W. Collins

1997

TEXAS

ROAD CLASSIFICATION
Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route

Part of the geology modified from Marks (1950), Hartwig (1952), Rogers (1963), and Collins (1987).

WEIR, TEX.
NE/4 ROUND ROCK 15′ QUADRANGLE
N3037.5—W9730/7.5
1982
DMA 6445 II NE—SERIES V882

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

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