GEOLOGIC MAP OF THE LEANDER QUADRANGLE, TEXAS

BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

1998

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LEANDER QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

6445 III NW (LIBERTY HILL) | 6445 III NE (LEANDER NE) | 6445 II NW (GEORGETOWN)

6445 III SW (NAMELESS) | 6445 II SW (ROUND ROCK)

(MANSFIELD DAM) 6444 IV NW | (JOLLYVILLE) 6444 IV NE | (PFLUGERVILLE WEST) 6444 I NW

LAMPASAS 41 MI. 21 MI. TO TEX. 29

GEORGETOWN 5 MI.

NAMELESS 9 MI.

JONESTOWN 5 MI.

3.6 MI. TO I-35

JOLLYVILLE 5 MI. AUSTIN (STATE CAPITOL) 19 MI.

2 810 000 FEET

350 000 FEET

320 000 FEET

2 780 000 FEET

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. Revised from aerial photographs taken 1985. Field checked 1986. Map edited 1987

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 line

UTM GRID AND 1987 MAGNETIC NORTH DECLINATION AT CENTER OF MAP DIAGRAM IS APPROXIMATE

Red tint indicates areas in which only landmark buildings are shown

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

SCALE 1:24 000

1 MILE
1000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 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

1998

TEXAS
QUADRANGLE LOCATION

Part of the geology modified from Moore (1964).

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

LEANDER, TEX.
30097–E7–TF–024
1987
DMA 6445 III SE–SERIES V882

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1987

QAe748