UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELLINGER QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

6643 IV NE (LA GRANGE EAST)

6643 I NE (INDUSTRY)

BELLVILLE 30 MI.
FAYETTEVILLE 2.9 MI.

6643 I NW (FAYETTEVILLE)

AUSTIN 72 MI.
LA GRANGE 9 MI.

FRELSBURG 5.4 MI.

6643 IV SE (AMMANSVILLE)

6643 I SW (FRELSBURG)

4.3 MI. TO U.S. 90

4 MI. TO TEX. 71
COLUMBUS (U.S. 90) 8 MI.

(WEIMAR) 6643 III NE

(BORDEN) 6643 II NW

(COLUMBUS) 6643 II NE

COLUMBUS (U.S. 90) 6.8 MI.
HOUSTON (P.O.) 80 MI.

RETURN TO:
USGS MAP HISTORICAL MAP ARCHIVES

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography from aerial photographs by photogrammetric methods and by planetable surveys 1957. Aerial photographs taken 1956-19

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

To place on the predicted North American Datum 1983 move the projection lines 20 meters south and 25 meters east as shown by dashed corner ticks

Revisions shown in purple and woodland compiled from aerial photographs taken 1979 and other source data
This information not field checked. Map edited 1981

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
State Route

TEXAS
QUADRANGLE LOCATION

2996 342

ELLINGER, TEX.
N2945—W9637.5/7.5

1957
PHOTOREVISED 1981
DMA 6643 I SW—SERIES V882

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982