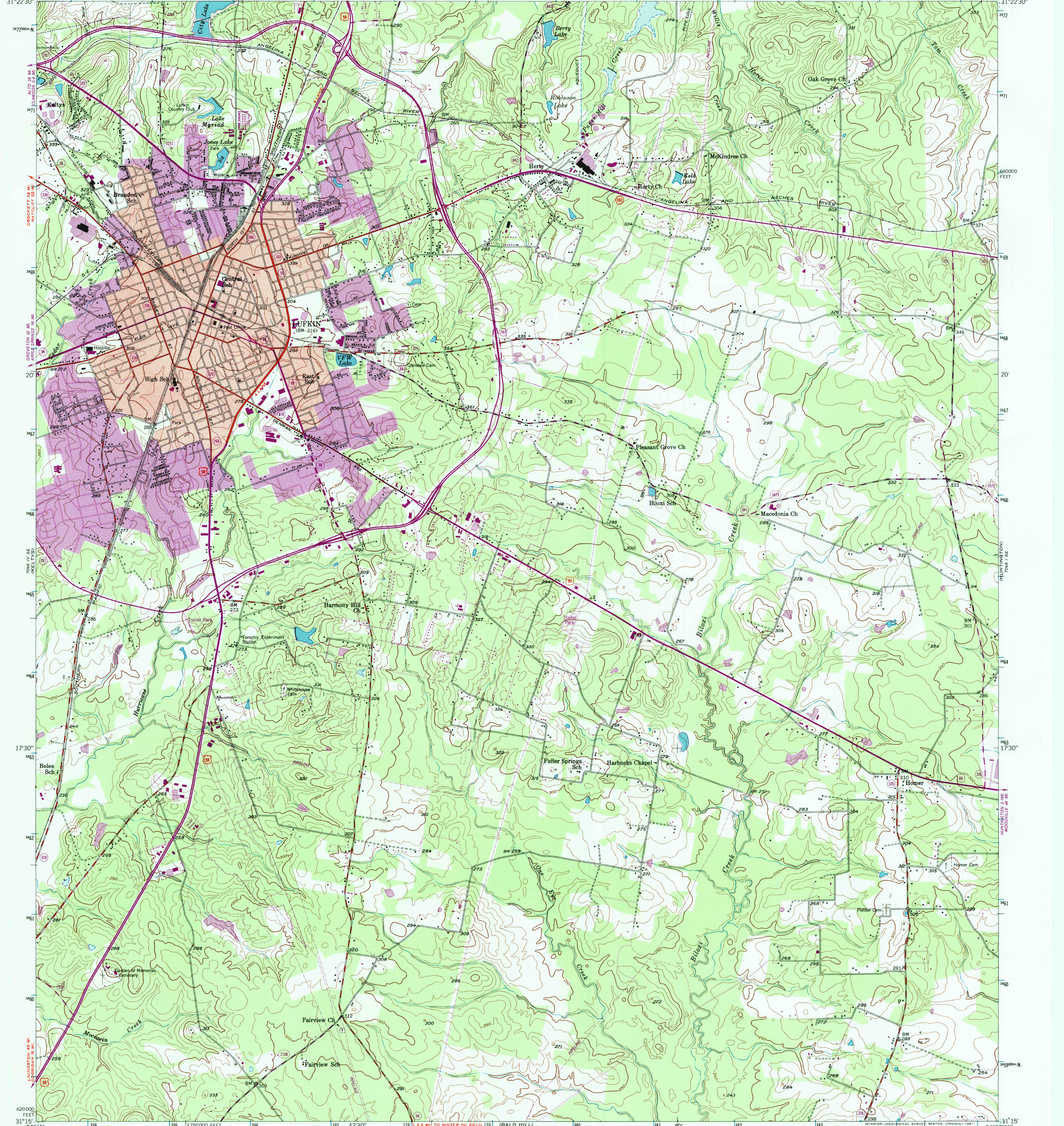




Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Culture and drainage in part compiled from aerial photographs taken 1946

Topography by plane-table methods 1948-1949

Polyconic projection. 1927 North American datum 10,000-foot grid based on Texas coordinate system, central zone

Red tint indicates area in which only landmark buildings are shown

1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 16 meters south and 20 meters east as shown by dashed corner ticks

Revisions shown in purple and woodland compiled from aerial photographs taken 1977 and other source data

This information not field checked. Map edited 1980

Purple tint indicates extension of urban areas

UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

0°53' 16" N
116°15' 16" W

SCALE 1:24 000

1 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 2 3 4 5 6 7 8 9 10 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, P.O. BOX 25286, DENVER, COLORADO 80225

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS	DRY WEATHER ROADS
Heavy-duty ———	Improved dirt ———
Medium-duty ———	Unimproved dirt ———

U.S. Route State Route

RECEIVED

MAR 31 1999

USGS NMD

HISTORICAL MAP ARCHIVES

LUFKIN, TEX.

SW/4 LUFKIN 15' QUADRANGLE

N3115-W9437.5/7.5

1949

PHOTOREVISED 1980

DMA 7046 1 SW-SERIES V882

3194-242

QUADRANGLE LOCATION

TEXAS

9 760607 517422