

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF TEXAS  
BOARD OF WATER ENGINEERS

WILMETH QUADRANGLE  
TEXAS—RUNNELS CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial  
photographs taken 1958. Field checked 1961.

Polycyclic projection. 1927 North American Datum  
10,000-foot grid based on Texas coordinate system,  
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 11 meters south and  
34 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1984 and  
other sources. This information not field checked. Map edited 1987

UTM GRID AND 1987 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 5 10 KILOMETER

CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

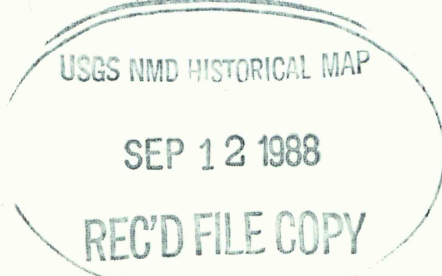
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

3100-444

ROAD CLASSIFICATION  
Medium-duty ——— Light-duty ———  
Unimproved dirt ———



WILMETH, TEX.  
31100-H1-TF-024

1961  
PHOTOREVISED 1987  
DMA 5947 1 NE-SERIES V882