



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

HAWKINS QUADRANGLE  
TEXAS  
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1957-1958 Field check 1960  
Polyconic projection. 1927 North American datum  
10,000 foot grid based on Texas coordinate system,  
north central zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 15, shown in blue  
Fine red dashed lines indicate selected fence and field lines  
where generally visible on aerial photographs  
This information is unchecked  
To place on the predicted North American Datum 1983  
move the projection lines 11 meters south and  
21 meters east as shown by dashed corner ticks

Revisions shown in purple and woodland compiled from  
aerial photographs taken 1978 and other source data  
This information not field checked. Map edited 1981

SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U.S. Route State Route



HAWKINS, TEX.  
N3230-W9507.5/7.5  
1960  
PHOTOREVISED 1981  
DMA 6949 II SW-SERIES V882

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES

MAR 25 1982