



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1960. Field checked 1961  
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 14, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
Blue hatching indicates areas to be submerged  
by Hubbard Creek Lake at elevation 1183  
Areas covered by dashed light-blue pattern are subject  
to controlled inundation to 1192 feet

UTM GRID and 1961 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

To place on the predicted North American Datum 1983  
move the projection lines 10 meters south and  
32 meters east as shown by dashed corner ticks

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	Light-duty
Medium-duty	Unimproved dirt

U.S. Route

TEXAS

QUADRANGLE LOCATION

9832-323

USGS  
HISTORICAL FILE  
NATIONAL MAPPING DIVISION  
AUG 3 1981

BUCK MOUNTAIN, TEX.  
N3237.5 - W9852.5/7.5

1961

DMA 6249 III NW-SERIES W882