



Mapped, edited, and published by the Geological Survey  
 Control by USGS and NOS/NOAA  
 Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1963  
 Polyconic projection. 10,000-foot grid ticks based on Texas coordinate system, central zone. 1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 15 meters south and 34 meters east as shown by dashed corner ticks  
 Fine red dashed lines indicate selected fence lines  
 Revisions shown in purple and woodland compiled from aerial photographs taken 1979 and other sources. This information not field checked. Map edited 1982

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
 1 5 10 15 20 25 30 35 40 45 50 METERS  
 1 KILOMETER

CONTOUR INTERVAL 10 FEET  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION  
 Medium-duty ——— Light-duty ———  
 Unimproved dirt - - - - -  
 State Route ○

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  
 3000-412

BROKELEG MOUNTAIN, TEX.  
 N3030-W10007.5/7.5  
 1963  
 PHOTOREVISED 1982  
 DMA 5945 II SW-SERIES V882

RETURN TO: USGS AND HISTORICAL MAP ARCHIVES