



Mapped by the Army Map Service  
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Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1947. Planimetric detail revised from  
aerial photographs taken 1955-1956. Field check 1957  
Polyconic 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

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1957

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 5 10 KILOMETER  
CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

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

PURMELA, TEX. NOV 02 1975  
NW 1/4 PURMELA 15 QUADRANGLE  
N3122.5-W9752.5/7.5  
1957