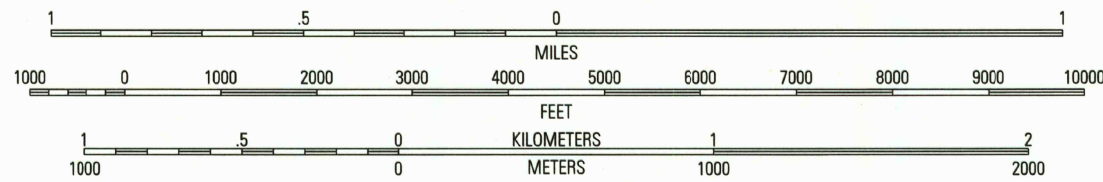


Produced by the United States Geological Survey 1963  
Revision by USDA Forest Service 2004  
Topography compiled 1961. Planimetry derived from imagery taken 2004 and other sources. Public Land Survey System and survey control current as of 2005. Boundaries current as of 2005.  
North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 15  
10 000-foot ticks: Texas Coordinate System (central zone)  
North American Datum of 1927 (NAD 27) is shown by dashed corner ticks  
The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software  
Non-National Forest System lands within the National Forest  
Inholdings may exist in other National or State reservations  
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Obtain permission before entering private lands

UTM GRID AND 2006 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 10 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

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

1	2	3	1 Pennington
			2 Crey
			3 Apple Springs
			4 Groveton West
4		5	5 Treat
			6 China
6	7	8	7 Colina
			8 Carranca

ADJOINING 7.5' QUADRANGLES  
TX 3195-111

Interstate.....	1	Primary highway.....	1
U.S. ....	2	Secondary highway.....	2
State.....	3	Light-duty road.....	3
County.....	4	Composition: Unspecified.....	4
National Forest, suitable for passenger cars.....	5	Paved.....	5
National Forest, suitable for high clearance vehicles.....	6	Gravel.....	6
National Forest Trail.....	7	Dirt.....	7
		Unimproved; 4 wheel drive.....	8
		Trail.....	9
		Gate; Barrier.....	10

GROVETON EAST, TX  
2004

31095-A1-TF-024  
NGA 6946 II SE-SERIES V882



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