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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
This map is not a legal document. Public lands are subject to change and leasing, and may have access restrictions; check with appropriate offices
Obtain permission before entering private lands

UTM GRID AND 2006 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET
KILOMETERS

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
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

1	2	3	1 Kennard
			2 Central
			3 Wells SW
4		5	4 Pennington
			5 Apple Springs
			6 Groveton West
6	7	8	7 Groveton East
			8 Treat

ADJOINING 7.5 QUADRANGLES
TX 3195-114

HIGHWAYS AND ROADS

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

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