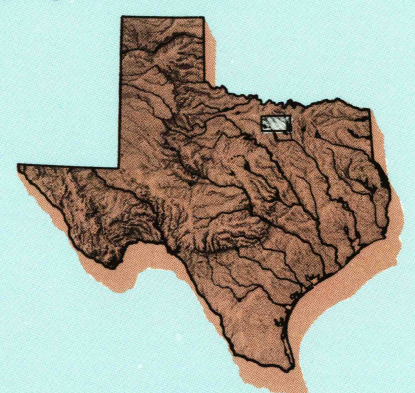


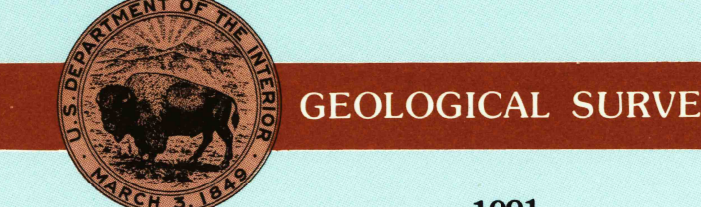
Denton TEXAS

1:100 000-scale metric topographic map



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1991

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1959-1981. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1991
 Projection and 10 000-meter grid, zone 14 Universal Transverse Mercator
 25 000-foot grid ticks based on Texas coordinate system, north central zone
 1927 North American Datum
 To place on the predicted North American Datum 1983, move the projection lines 19 meters south and 29 meters east
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

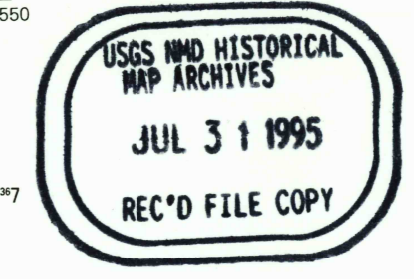
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	15 MIN		1	2	3
1	3.2808	0 45'		1	2	3
2	6.5617	0 45'		4	5	6
3	9.8425	0 45'		7	8	9
4	13.1234	0 45'		10	11	12
5	16.4042	0 45'		13	14	15
6	19.6850	0 45'		16	17	18
7	22.9659	0 45'		19	20	21
8	26.2467	0 45'		22	23	24
9	29.5275	0 45'		25	26	27
10	32.8084	0 45'		28	29	30

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

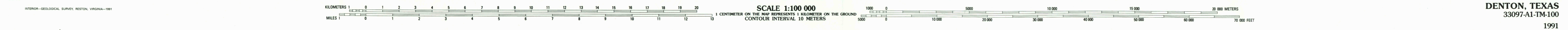
UTM grid convergence (GM) and 100 magnetic declination (MM) at center of map
 Diagram is approximate

1 Wichita Falls
 2 Gainesville
 3 Sherman
 4 Graham
 5 McKinney
 6 Mineral Wells
 7 Fort Worth
 8 Dallas



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Road marker: Interstate, U. S. State
- Railroad: standard gage, narrow gage
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Built up area: locality, elevation
- Airport: landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township, section
- Range, township; section line: protected
- Power transmission line: pipeline
- Dam: dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; adit or cave mine; quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Soils: mangrove
- Orchard; vineyard



DENTON, TEXAS
 33097-A1-TM-100

1991

A pamphlet describing topographic maps is available on request
 FOR SALE BY U. S. GEOLOGICAL SURVEY
 DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092