

Gainesville

TEXAS-OKLAHOMA

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

GEOLOGICAL SURVEY

1991

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1960-1982. 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 and Oklahoma coordinate system, south zone
 1927 North American Datum
 To place on the predicted North American Datum 1983, move the projection lines 8 meters south and 28 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 COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4043
6	19.6852
7	22.9660
8	26.2469
9	29.5278
10	32.8084

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

DECLINATION DIAGRAM

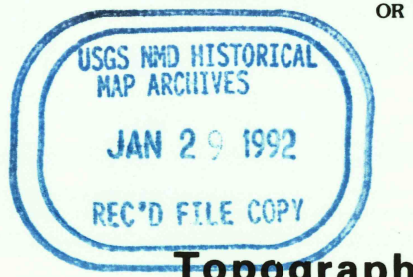
UTM grid convergence (GM) and true magnetic declination (MD) at center of map. Diagram is approximate.

ADJOINING MAPS

1	2	3
4	5	6
7	8	

1 Burkhardt
 2 Ardmore
 3 Sherman
 4 Wichita Falls
 5 Sherman
 6 Graham
 7 Denton
 8 Mc Kinney

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
 OR RESTON, VIRGINIA 22092



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, constructed
- Power transmission line: pipeline
- Dam: dam with lock
- Cemetery, building
- Wells: water well, spring
- Mine shaft, adit or cave mine, quarry, gravel pit
- Campground; picnic area; U. S. location monument
- Ruins: cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- bathymetric contours: index, intermediate
- Stream: perennial, intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Soils: meadow
- Orchard; vineyard