



Vernon

TEXAS-OKLAHOMA

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



1986

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1983-1985. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1986.
 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 4 meters south and 34 meters east. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

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	U	M	1	2	3		
1	3.2808		7° 17' 142 MILS UTM grid convergence (GSN) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.	4	5			
2	6.5617			6	7	8		
3	9.8425							
4	13.1234							
5	16.4042							
6	19.6850							
7	22.9659							
8	26.2467							
9	29.5275							
10	32.8084							

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

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 USGS AND HISTORICAL MAP RESTON, VIRGINIA 22092

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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, produced
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery, building
- Well: water, well, spring
- Mine shaft, pit 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
- Scrub, mangrove
- Orchard, vineyard