

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



Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps
dated 1956-1966. Planimetry revised from aerial
photographs taken 1980-81 and other source data
Revised information not field checked

Projection and 10 000-meter grid, zone 14
Universal Transverse Mercator
25 000-foot grid ticks based on Oklahoma coordinate
system, north and south zones. 1927 North American Datum
To place on the predicted North American Datum 1983 move
the projection lines 4 meters south and 28 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

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

DECLINATION DIAGRAM

UTM grid coordinates (GN) and 1964 magnetic declination (MN) at center of map
Diagram is approximate

1	2	3
4	5	6
7	8	9

1 Watonga
2 Oklahoma City N
3 Britton
4 Ardmore
5 Shawnee
6 Clinton
7 Pawnee Valley
8 Ada

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

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OR RESTON, VIRGINIA 22092

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, trail	
Route marker: Interstate; U. S. State	
Railroad: standard gage; narrow gage	
Railroad: overpass; underpass	
Tunnel: road; railroad	
Built-up area; building; apartment	
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 with lock	
Cemetery: building	
Wellhead; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Compass rose; true area; U. S. location monitor	
Rail, cliff dwelling	
Disturbed surface: strip mine, lake, sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake, reservoir; intermittent	
Rapids, large and small; falls, large and small	
Land to be submerged; marsh, swamp	
Land subject to controlled inundation: woodland	
Scribb: mangrove	
Shrub; thicket	

A pamphlet describing topographic maps is available on request.

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