



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



1979

Produced by the United States Geological Survey
in cooperation with the Soil Conservation Service
Compiled from USGS 1:24 000-scale topographic maps
dated 1958-1976. Planimetry revised from aerial photographs
taken 1973 and 1976 and other source data. Revised information
not field checked. Map edited 1979

projection and 10 000-meter grid, zone 15,
universal Transverse Mercator
5 000-foot grid ticks based on Arkansas coordinate
system, north zone and Oklahoma coordinate
system, north zone
927 North American Datum

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 20 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		1 2 3
1 3.2808	★ GN MN 0°3' 0°5'	4 5
2 6.5617	16 MILS 116 MILS	6 7 8
3 9.8425		
4 13.1234		
5 16.4042		
6 19.6850		
7 22.9659		
8 26.2467		
9 29.5276		
10 32.8084		
convert meters to feet multiply by 3.2808	UTM grid convergence (GN) and 1979 magnetic declination (MN) at center of map Diagram is approximate	1 Bartlesville 2 Neosho 3 Table Rock Lake 4 Tulsa 5 Harrison 6 Muskogee 7 Stillwell 8 Silvan Map Mtn
convert feet to meters divide by 3.2808		



ary highway, hard surface	
ortary highway, hard surface	
or daily road, principal street, hard or impracticable surface	
road, road or street	
age: proposed; U.S. State	
age: standard page; narrow page	
idge: overpass; underpass	
ail: rail road	
ip: up area; locality; elevation	
ing field; landing strip	
ional boundary	
ional boundary	
ional or State Reservation boundary	
grant boundary	
public lands survey: range, township, section	
age, township; section line; projected	
er: transmission line; pipeline	
den with building	
er: water, truck	
drill; water well; spring	
ail: water shaft; well or cave; mark, quarry, gravel pit	
er: boundary, picnic area; U.S. location monument	
ss; cliff dwelling	
orted surface: strip mine, lava, sand	
ndex: index; intermediate; supplementary	
ndex: contour; index; intermediate	
an, lake: perennial; intermittent	
ids, large and small; falls, large and small	
to be submerged; grant, swamp	
not subject to controlled inundation; woodland	
nd, mangrove	
ard; vineyard	

A pamphlet describing topographic maps is available on request.

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