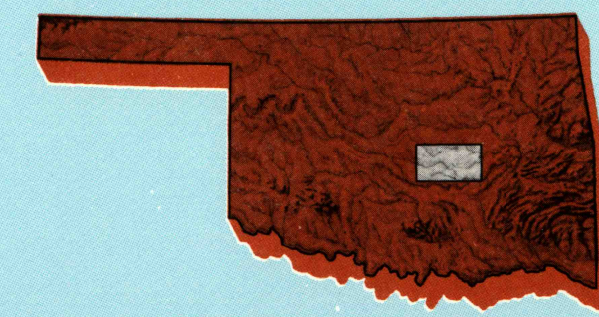


Shawnee

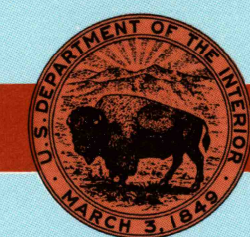
OKLAHOMA

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

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1967-1979. Planimetry revised from aerial photographs taken 1968-1981 and other source data. Revised information not field checked. Map edited 1985.

Projection and 10 000-meter grid, zone 14 Universal Transverse Mercator. 25 000-foot grid ticks based on Oklahoma coordinate system, south and north zones. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 25 meters east.

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		1	2	3
1	3.281		1	2	3
2	6.562		4	5	6
3	9.843		7	8	9
4	13.124		10	11	12
5	16.405		13	14	15
6	19.686		16	17	18
7	22.967		19	20	21
8	26.248		22	23	24
9	29.529		25	26	27
10	32.810		28	29	30
To convert meters to feet multiply by 3.281		UTM grid convergence (G) and 1983 magnetic declination (M) at center of map. Diagram to approximate.			
To convert feet to meters multiply by 0.305					

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

SEP 19 1990

REC'D FILE COPY

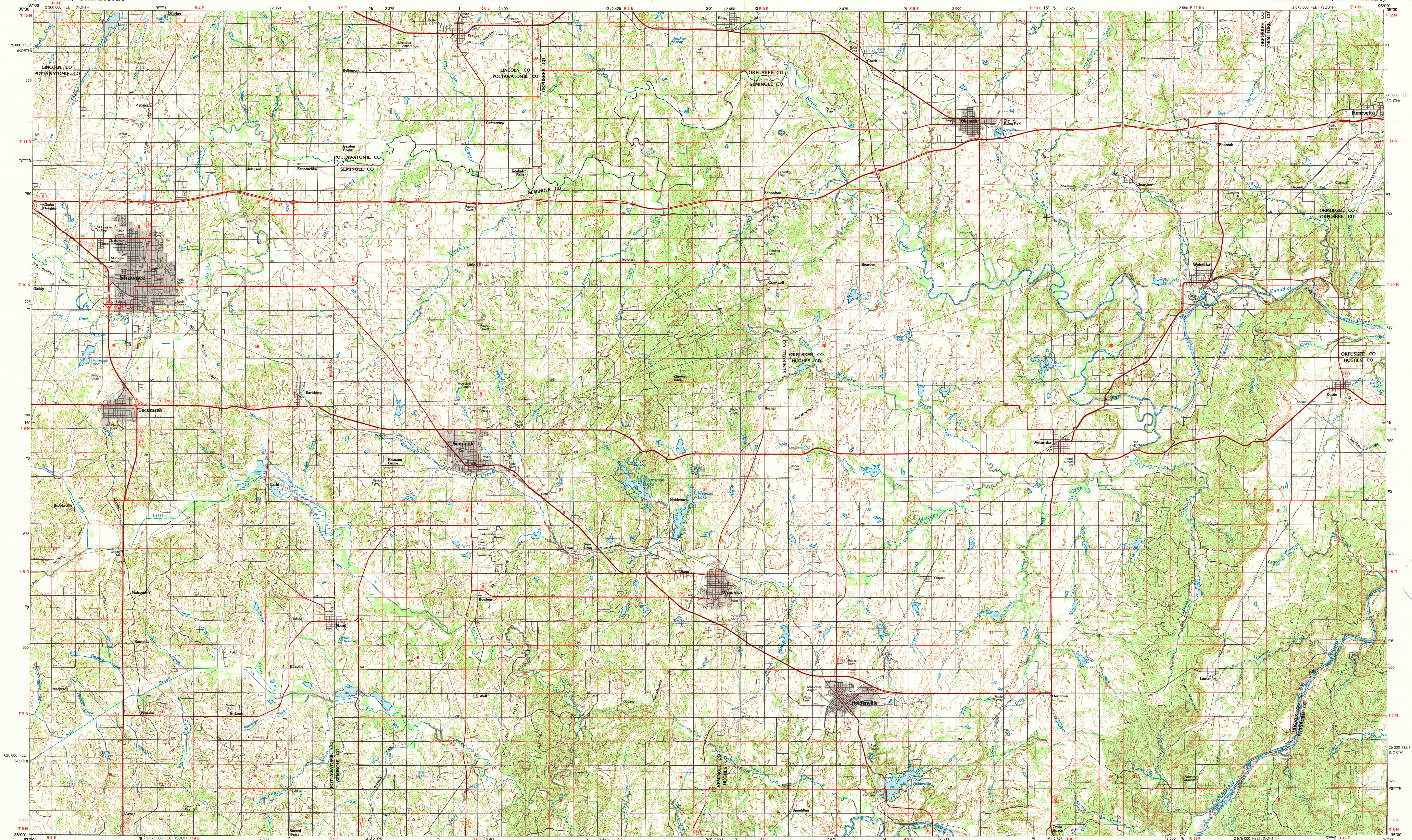
Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, trail	
Railroad: standard gauge, narrow gauge	
Bridge, overpass, underpass	
Tunnel: road, railroad	
Built up area, building, elevation	
Airport, landing field, landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
Range, township, section line, protracted	
Power transmission line, pipeline	
Dam, dam with lock	
Cemetery, building	
Windmill, 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	
Barometric 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	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request

SHAWNEE, OKLAHOMA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1985

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

SHAWNEE, OKLAHOMA
35096-A1-TM-100

1985