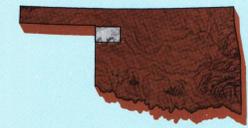


# Woodward OKLAHOMA

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



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1969-1970. Planimetry revised from aerial photographs taken 1963 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, north zone  
1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 1 meter 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	True	Magnetic	1	2
1	3.2808	0° 00'	0° 00'	1	2
2	6.5617	0° 01'	0° 01'	4	5
3	9.8425	0° 02'	0° 02'	6	7
4	13.1234	0° 03'	0° 03'	8	
5	16.4042	0° 04'	0° 04'		
6	19.6850	0° 05'	0° 05'		
7	22.9659	0° 06'	0° 06'		
8	26.2467	0° 07'	0° 07'		
9	29.5275	0° 08'	0° 08'		
10	32.8084	0° 09'	0° 09'		

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

UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map diagram is approximate

1	2	3
1	2	3
4	5	6
7	8	9

1 Beaver  
2 Buffalo  
3 Aho  
4 Prairie  
5 Fairview  
6 Pampa  
7 Fox Reservoir  
8 Wetmore

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
- Route marker, Interstate, U.S., State
- Railroad, standard gauge, narrow gauge
- 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, protruded
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery, building
- Windmill, water well, spring
- Mine shaft, adit or cave, mine, quarry, gravel pit
- Campground, picnic area, U.S. location monument
- Railroad, self-healing
- Disturbed surface: strip mine, leach, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake, perennial, intermittent
- Railroad, large and small, trestle, trestle and small
- Area to be submerged, marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub, mangrove
- Orchard, vineyard

A pamphlet describing topographic maps is available on request

