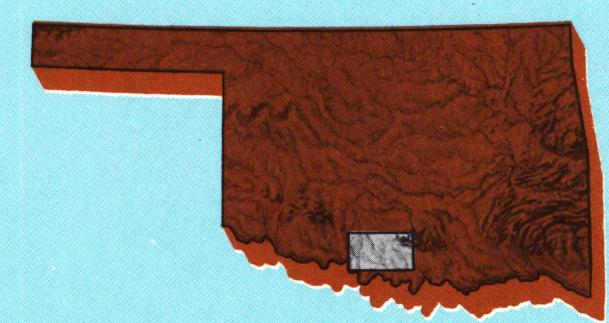


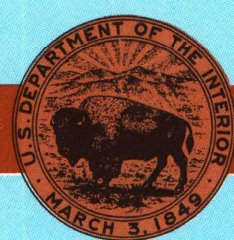
# Ardmore OKLAHOMA-TEXAS

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

1986

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale and 1:62 500-scale  
topographic maps dated 1962-1978. Planimetry revised from  
aerial photographs taken 1981 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 Oklahoma coordinate  
system, south zone. 1927 North American Datum  
To place on the predicted North American Datum 1983 move  
the projection line 6 meters south and 25 meters east.  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map.

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	Fathoms	MAGNETIC DECLINATION		1	2	3	
2	1.1	1986		1	2	3	
4	2.2	1987		4	5	6	
6	3.3	1988		7	8	9	
8	4.4	1989		10	11	12	
10	5.5	1990		13	14	15	
12	6.6	1991		16	17	18	
14	7.7	1992		19	20	21	
16	8.8	1993		22	23	24	
18	9.9	1994		25	26	27	
20	11.0	1995		28	29	30	
To convert meters to feet multiply by 3.2808		UTM grid convergence (GK) and 1986 magnetic declination (MN) at center of map Diagram is approximate		1 Lawton 2 Pampa Valley 3 Ada 4 Burkhurst 5 Tahlequah 6 Wichita Falls 7 Greenville 8 Sherman			
To convert feet to meters multiply by 0.3048		UTM grid convergence (GK) and 1986 magnetic declination (MN) at center of map Diagram is approximate					

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

A.H. ROBINSON  
MAP LIBRARY  
JUL 19 1990  
U.S. Regional  
Depository Copy  
DO NOT DISCARD

University of Wisconsin  
Madison

## Topographic Map Symbols

Primary highway, hard surface	Secondary highway, hard surface	Light duty road, principal street, hard or improved surface	Other road or street, dirt	Route marker, Interstate, U. S., State	Railroad: standard gage; narrow gage	Bridge: overpass; underpass	Tunnel: road, railroad	Run of 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: protected	Power transmission line: pipeline	Dam; dam with lock	Cemetery, building	Windmill; water well; spring	Mine shaft; oil or gas; mine, quarry; gravel pit	Campground; picnic area; U. S. location monument	Hume; cliff dwelling	Disputed 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
-------------------------------	---------------------------------	---	----------------------------	--	--------------------------------------	-----------------------------	------------------------	----------------------------------	---------------------------------------	-------------------	----------------	-----------------	--	---------------------	---	--	-----------------------------------	--------------------	--------------------	------------------------------	--	--	----------------------	--	--	---	---------------------------------------	---	------------------------------------	---	-----------------	-------------------

A pamphlet describing topographic maps is available on request

B006-9/8.03

SET 1