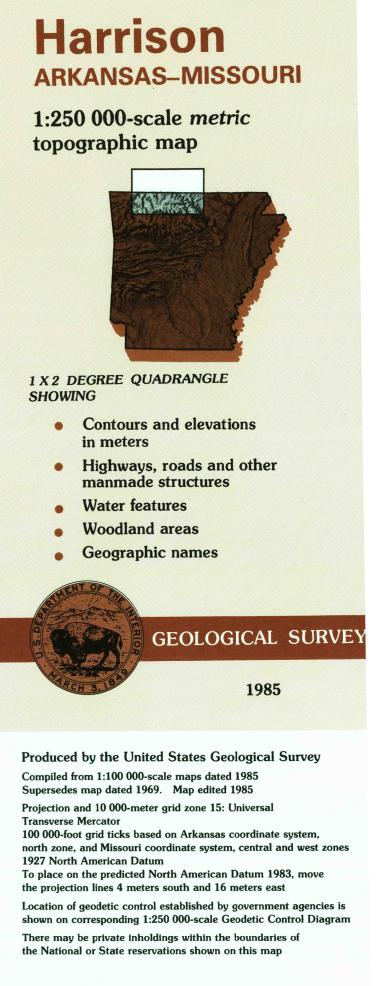


USGS NMD HISTORICAL MAP AUG 10 1987 REC'D FILE COPY



1985 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 51/ $_{2}$ (98 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 4° (71 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 6.0' WESTERLY

CONTOUR INTERVAL 40 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE				ADJOINING MAPS		
Meters	Feet 3.2808	Feet	Meters .3048	1	2	3
2 3 4 5	6.5617 9.8425 13.1234 16.4042	2 3 4 5	.6096 .9144 1.2192 1.5240	4		5
4 5 7 8 9	19.6850 22.9659 26.2467 29.5276	4 5 7 8 9	1.8288 2.1336 2.4384 2.7432	6	7	8
10 32.8084 10 3.0480 To convert meters to feet			1 Joplin 2 Springfield 3 Rolla 4 Tulsa			
multiply by 3.2808 To convert feet to meters multiply by 0.3048				5 Poplar Bluff 6 Fort Smith 7 Russellville 8 Memphis		

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

Topographic Map Symbols

Dual highway; interchange
Primary highway, hard surface
Secondary highway, hard surface
Light duty road, hard or improved surface
Other road; trail
Route marker: Interstate; U. S.; State
Bridge; overpass; underpass
Tunnel: road; railroad
Railroad: standard gage; single, multiple track
Railroad: narrow gage; single, multiple track
Built-up area; locality; elevation
Airport: runway pattern known; unknown
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range, township (surveyed)
U. S. public lands survey: range, township (protracted)
Powerline; pipeline: aboveground, underground
Dam; landmark feature; landmark building
Well: water, other; spring; tank
Cave; mine, quarry; oil platform 📉 🗠 🔹
Landmark area; landmark racetrack Fairgrounds
Distorted 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
Land subject to controlled inundation; marsh, swamp
Woodland; orchard, vineyard

A pamphlet describing topographic maps is available on request