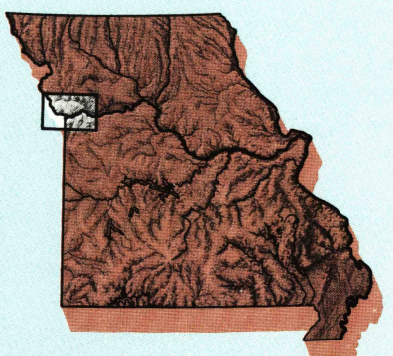


Kansas City

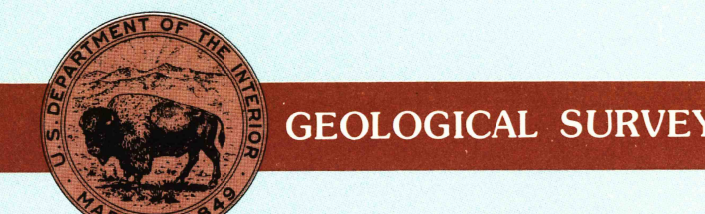
MISSOURI-KANSAS

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



1983

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1948-1979. Planimetry revised from aerial photographs taken 1978 and 1980 and other source data. Revised information not field checked. Map edited 1983.
Projection and 10 000-meter grid, zone 15, Universal Transverse Mercator
25 000-foot grid ticks based on Missouri coordinate system, west zone, and Kansas coordinate system, north zone
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 3 meters north and 20 meters east
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL: 10 METERS
SUPPLEMENTARY CONTOUR INTERVAL: 1 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		1	2	3	
2	6.5617		4	5		
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5276					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.	1	2	3	
To convert feet to meters multiply by 0.3048			4	5	6	
			7	8		
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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.....	
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: protracted.....	
Power transmission line; pipeline.....	
Dam; dam with lock.....	
Cemetery; building.....	
Windmill; water well; spring.....	
Mine shaft; adit or cave; mine, quarry; gravel pit.....	
Cemetary; grave area; U.S. location monument.....	
Rail; cliff dwelling.....	
Distorted surface: strip mine, lava, sand.....	
Contours: index; intermediate; supplementary.....	
Bathymetric contours: index; intermediate.....	
Stream, lake; general; intermittent.....	
Rapids, large and small; falls, large and small.....	
Area to be submerged; marsh, swamp.....	
Land subject to controlled inundation; woodland.....	
Scrub; mangrove.....	
Drainage; viewpoint.....	

A pamphlet describing topographic maps is available on request

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

1983

KANSAS CITY, MISSOURI-KANSAS



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

SUPPLEMENTARY CONTOUR INTERVAL: 5 METERS

KANSAS CITY, MISSOURI-KANSAS

39094-A1-TM-100

1983