

Blue Rapids 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



GEOLOGICAL SURVEY

1986
PHOTOINSPECTED 1985

Produced by the United States Geological Survey
Compiled from USGS 1:250 000-scale topographic maps
dated 1964-1983. Planimetry revised from aerial
photographs taken 1982 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 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 25 meters east.
There may be private inholdings within the boundaries of
the National or State reservations shown on this map.
Map photoinspected using 1985 photographs.
No major culture or drainage changes found.

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	3.2808		4	5	
2	6.5617				
3	9.8425				
4	13.1234				
5	16.4042				
6	19.6850				
7	22.9659				
8	26.2467				
9	29.5275				
10	32.8084				
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN and true magnetic declination (MN)) at center of map Diagram is approximate			
To convert feet to meters multiply by 0.3048					

- 1 Fairbury
- 2 Beatrice
- 3 Falls City
- 4 Concordia
- 5 Ashland
- 6 Clay Center
- 7 Manhattan
- 8 Topeka

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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 gage; narrow gage	
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	
Pump, covering; section line; potential	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; pit or cave; mine; quarry; gravel pit	
Conspicuous, minor area; U. S. location monument	
Ruins; cliff dwelling	
Distorted surface: strip mine, lava; sand	
Contours: index; intermediate; supplementary	
Bedrock: contour; index; intermediate	
Stream, lake, reservoir; 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

