

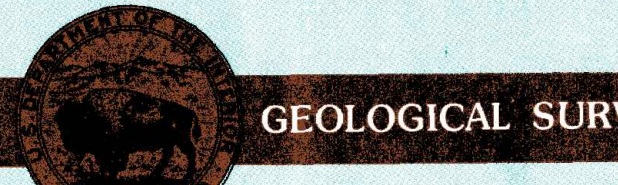
# Beloit KANSAS

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



1985  
PHOTOINSPECTED 1985

Produced by the United States Geological Survey  
Compiled from USGS 1:250 000-scale topographic maps dated 1953-1980. Planimetry revised from aerial photographs taken 1981 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 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 30 meters east  
There may be private inholdings within the boundaries of the National or State reservations shown on this map  
Map photorevised 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
1	3.2808	<p>GN M 8° 0°15' 142 MILS 6 MILS</p>	1 Norton	
2	6.5617		2 Smith Center	
3	9.8425		3 Concordia	
4	13.1234		4 Plainville	
5	16.4042		5 Clay Center	
6	19.6850		6 Sallis	
7	22.9658		7 Russell	
8	26.2467		8 Salina	
9	29.5275			
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		
To convert feet to meters multiply by 0.3048				

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## Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, road
- 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
- 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; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruin; cliff dwelling
- 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
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Sandy meadow
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

BELOIT, KANSAS  
39098-A1-TM-100  
1985  
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