



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 / 98
PHOTOINSPECTED 1985

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1966-1983. Planimetry revised from aerial photographs taken 1982 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 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	Mag. Decl.	True Decl.	1	2	3
1	3.2808	13° 00'	13° 00'	1	2	3
2	6.5616	13° 00'	13° 00'	4	5	6
3	9.8424	13° 00'	13° 00'	7	8	
4	13.1232	13° 00'	13° 00'			
5	16.4040	13° 00'	13° 00'			
6	19.6848	13° 00'	13° 00'			
7	22.9656	13° 00'	13° 00'			
8	26.2464	13° 00'	13° 00'			
9	29.5272	13° 00'	13° 00'			
10	32.8080	13° 00'	13° 00'			

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1986 magnetic declination (MD) at center of map diagram is approximate

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

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

SEP 19 1980

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	—
Range, township; section line; protected	—
Power transmission line; pipeline	—
Dam; dam with lock	—
Cemetery; building	—
Windmill; water well; spring	—
Mine shaft; well or cave; mine; quarry; gravel pit	—
Campground; picnic area; U.S. location monument	—
Ruins; cliff dwellings	—
Distorted surface: strip mine; levee; 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	—