



39101-A1-TM-100

Goodland

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 1987

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1966-1979. Planimetry revised from aerial photographs taken 1980 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 38 meters east
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Map photoinspected 1987
No major culture or drainage changes found
CONTOUR INTERVAL 5 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	Magnetic Declination		1	2	3
1	3.2808	Magnetic Declination		4	5	
2	6.5617	Magnetic Declination		6	7	8
3	9.8425	Magnetic Declination				
4	13.1234	Magnetic Declination				
5	16.4043	Magnetic Declination				
6	19.6852	Magnetic Declination				
7	22.9661	Magnetic Declination				
8	26.2470	Magnetic Declination				
9	29.5279	Magnetic Declination				
10	32.8088	Magnetic Declination				

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

UTM grid convergence (GCM) and magnetic declination (MD) at center of map
Diagram is approximate

1. Bonny Reservoir
2. St. Francis
3. Overlin
4. Burlington
5. Cheyenne Wells
6. Shawnee Springs
7. Healy

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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	Railroad, standard gage, narrow gage	Bridge, overpass, underpass	Tunnel, road, railroad	Build 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	Canal, waterway, lock	Mine shaft, adit or cave, mine, quarry, gravel pit	Campground, picnic area, U.S. location monument	Ruins, 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	Scrub, mangrove	Orchard, vineyard
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A pamphlet describing topographic maps is available on request

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