



38101-E1-TM-100

Sharon Springs 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

1985
PHOTOINSPECTED 1985

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1968-1979. Planimetry revised from aerial photographs taken 1983 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 and south zones
1957 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 3 meters north and 39 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 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	Diagram		1	2	3
1	3.2808			4	5	
2	6.5617			1	2	3
3	9.8425			4	5	6
4	13.1234			7	8	9
5	16.4042					
6	19.6850					
7	22.9658					
8	26.2467					
9	29.5275					
10	32.8084					

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

UTM grid convergency (GCM) and 1983 magnetic declination (MD) at center of map
Diagram is approximate

1 Burlington
2 Goodland
3 Oakley
4 Chrysene Wells
5 Lamar
6 Scott City

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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	
Roads, meter, 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	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U.S. public lands survey, range, township, section	
Range, township, section line, projected	
Power transmission line, pipeline	
Dam, dam with lock	
Cemetery, building	
Wetland, water, marsh, spring	
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	
Souls, mangroves	
Ordered, vineyard	

A pamphlet describing topographic maps is available on request