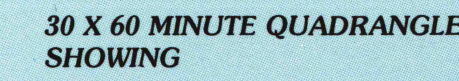


1:100 000-scale
planimetric map



- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1960-1983. 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 and south zones
1927 North American Datum
To place on the predicted North American Datum 1983, move
the projection lines 2 meters north and 33 meters east

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	
Meters	Feet			1	2
1	3.2808				
2	6.5617				
3	9.8425				
4	13.1234				
5	16.4042				
6	19.6850				
7	22.9659				
8	26.2467				
9	29.5276				
10	32.8084				

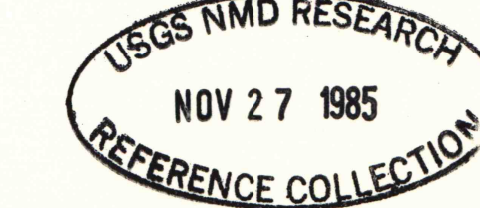
UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map
Diagram is approximate

1 Oakley
2 Plainville
3 Beloit
4 Healy
5 Russell
6 Scott City
7 Larned
8 Great Bend

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

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Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, rural	
Route marker: Interstate, U.S. State	
Railroad: standard gauge, narrow gauge	
Bridge: overpass, underpass	
Tunnel: road, railroad	
Built up area, locally elevated	
Airport: landing field, landing strip	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U.S. public lands survey: range, township; section	
Range, township; section line: protracted	
Water: transportation line, pipeline	
Dam; dam with lock	
Cemetery; building	
Wadi; water well; spring	
Minor shift in class: mine, tunnel, gravel pit	
Cannals; picnic area; U.S. Army monument	
Ruins; cliff dwelling	
Disturbed surface: strip mine, levee, sand	
Stream: lake, intermittent; supplementary	
Intermittent; contours: index, contour	
Strous, lake: perennial, intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodlands	
Scrub; vineyard	

A pamphlet describing topographic maps is available on request