



Clay Center KANSAS

1:100 000-scale metric
topographic map

- 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 1:24 000 and 1:50 000-scale topographic maps dated 1952-1980. 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 projected North American Datum 1983, move the projection lines 2 meters north and 27 meters east
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Map photorevised using 1985 photography
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	UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.		1	2	3
1	3.2808	UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.		4	5	
2	6.5617	UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.		6	7	8
3	9.8425	UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.				
4	13.1234	UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.				
5	16.4042	UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.				
6	19.6850	UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.				
7	22.9659	UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.				
8	26.2467	UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.				
9	29.5275	UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.				
10	32.8084	UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.				

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

UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.

ADJOINING MAPS

- 1 Smith Center
- 2 Concordia
- 3 Blue Rapids
- 4 Salado
- 5 Manhattan
- 6 Russell
- 7 Salina
- 8 Council Grove

FOR SALE BY U.S. GEOLOGICAL SURVEY
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 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: protracted	Power transmission line: pipeline	Dam; dam with lock	Cemetery: building	Windmill; water well; spring	Mine shaft; adit or cave; mine, quarry; gravel pit	Ruins; old 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, wetland	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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