



# Chanute KANSAS

1:100 000-scale planimetric map

30 X 60 MINUTE QUADRANGLE SHOWING

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

**GEOLOGICAL SURVEY**

1985

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps taken 1959-1975. Planimetry revised from aerial photographs taken 1981 and other source data. Map edited 1985. Field checked. Revised information not field checked. Map edited 1985.  
 Projection and 10 000-meter grid, zone 15, Universal Transverse Mercator  
 25 000-foot grid ticks based on Kansas coordinate system, south zone  
 1927 North American Datum  
 To place on the predicted North American Datum 1983, move the projection lines 1 meter south and 22 meters east  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

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	1750'	116' MILS	1	2
1	3.2808			1	2
2	6.5616			3	4
3	9.8424			5	6
4	13.1232			7	8
5	16.4040				
6	19.6848				
7	22.9656				
8	26.2464				
9	29.5272				
10	32.8080				

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

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

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**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; salt 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, reservoir; 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	—

A pamphlet describing topographic maps is available on request

