


37095-EI-TM-100

Chanute

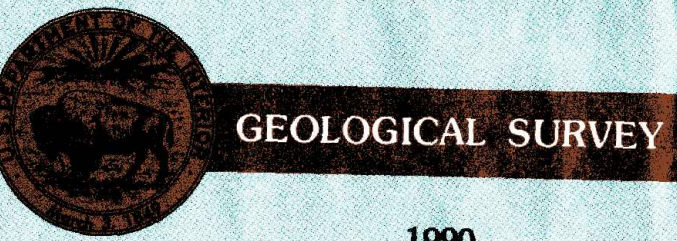
KANSAS

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

1990

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1959-1975. Planimetry revised from aerial photographs taken 1981 and 1985 and other source data. Revised information no field checked. Map edited 1990
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

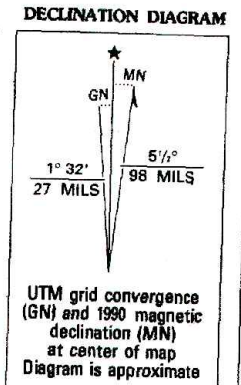
CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	
Meters	Feet
1	3.281
2	6.562
3	9.843
4	13.124
5	16.405
6	19.686
7	22.967
8	26.248
9	29.529
10	32.810

To convert meters to feet multiply by 3.281
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM



UTM grid convergence (GMT) and 100 magnetic declination (MT) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	6
7	8	9

1 Emporia
2 Garnett
3 Butler
4 El Dorado
5 Neosho
6 Sedan
7 Colverville
8 Joplin

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, gravel street, hard or improved surface	Other road or street, trail
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
Cemetery: building	Windmill: water well, spring
Mine shaft, salt or cave, mine, quarry, gravel pit	Campground, picnic area, U.S. National 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
Swamp, mangrove	Other: vineyard

A pamphlet describing topographic maps is available on request