

Salina

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
dated 1955-1979. 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 27 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	
Meters	Feet
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

To convert meters to feet
multiply by 3.2808

To convert feet to meters
multiply by 0.3048

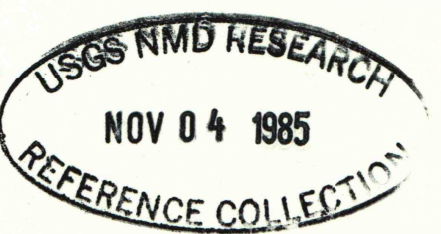
DECLINATION DIAGRAM

UTM grid convergence
(GN) and 1983 magnetic
declination (MN)
at center of map
Diagram is approximate

ADJOINING MAPS			
1	2	3	4
1	2	3	4
5	6	7	8

1. Balcon
2. Clay Center
3. Manhattan
4. Russell
5. Council Grove
6. Great Bend
7. Hutchinson
8. Emporia

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 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: protracted	Power transmission line; pipeline
Dam: dam with lock	Cemetery: building
Windmill; water well; spring	Mine shaft; adit or cave; mine, quarry; gravel pit
Campground; picnic area; U.S. location monument	Ruins; old dwelling
Disturbed 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	Scrub; mangrove
Orchard; vineyard	

A pamphlet describing topographic maps is available on request