

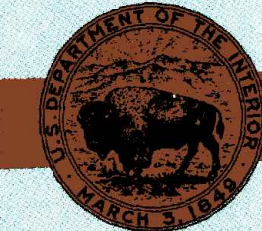
Council Grove KANSAS

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

1985
PHOTOINSPECTED 1985

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1964-1983. Planimetry revised from aerial photographs taken 1981 and other source data. Selected 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 25 meters east
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Map photoinspected using 1985 photographs
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		1	2	3	4	5
1	3.2808		1	2	3	4	5
2	6.5617		6	7	8	9	10
3	9.8425		11	12	13	14	15
4	13.1234		16	17	18	19	20
5	16.4042		25	26	27	28	29
6	19.6850		34	35	36	37	38
7	22.9658		43	44	45	46	47
8	26.2467		52	53	54	55	56
9	29.5275		61	62	63	64	65
10	32.8084		70	71	72	73	74
To convert meters to feet multiply by 3.2808		UTM grid convergence (G) and true magnetic declination (M) at center of map Diagram is approximate	1 Clay Center				
To convert feet to meters multiply by 0.3048			2 Manhattan				
			3 Topeka				
			4 Salina				
			5 Lawrence				
			6 Hutchinson				
			7 Emporia				
			8 Garnett				

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: projected	
Power transmission line; gas; 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	
Ruin; old dwelling	
Disturbed surface: strip mine, lava, sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Shoal; 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

COUNCIL GROVE, KANSAS
38096-E1-TM-100
1985
PHOTOINSPECTED 1985

