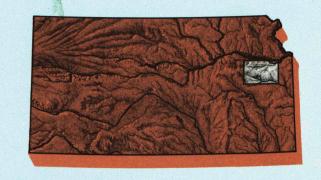
38095-E1-TM-100

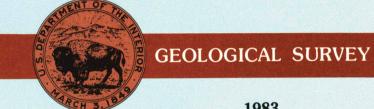
Lawrence KANSAS

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



Produced by the United States Geological Survey Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1955-1982. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1983 Projection and 10 000-meter grid, zone 15,

Universal Transverse Mercator
25 000-foot grid ticks based on Kansas coordinate
system, south and north zones 1927 North American Datum To place on the predicted North American Datum 1983, move the projection lines 2 meters north 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

Meters	Feet	★ MN	1	2	
1	3.2808	GN A	4		_
2	6.5617		4		
3	9.8425				
4	13.1234	6°	6	7	
5	16.4042	1°34′ 107 MILS			
6	19.6850	28 MILS			
7	22.9659	20 111120			
8 9	26.2467				
9	29.5276	l W	1 Mar	hattan	
		V 1	2 Top	eka	
10	32.8084	1		3 Kansas City 4 Council Grove 5 Olathe	
10	neters to feet	UTM grid convergence (GN) and 1983 magnetic	4 Cou 5 Olar	ncil Grove the	
o convert multiply by 3	neters to feet	UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map	4 Cou	ncil Grove the poria	

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225

Topographic Map Symbols

····· / ····g···· / / ···· · ····						
econdary highway, hard surface						
ight duty road, principal street, hard or improved surface						
Other road or street; trail						
Noute marker: Interstate; U.S.; State						
lailroad: standard gage; narrow gage	Total of the Control					
Bridge; overpass; underpass	→ ### *					
unnel: road; railroad						
Built up area; locality; elevation	• 15					
sirport; landing field; landing strip						
lational boundary						
State boundary						
County boundary						
lational or State reservation boundary						
and grant boundary						
I.S. public lands survey: range, township; section						
Range, township; section line: protracted						
ower transmission line; pipeline						
Dam; dam with lock						
Cemetery; building	· —					
Vindmill; water well; spring	* 0 0					
Nine shaft; adit or cave; mine, quarry; gravel pit	□ ≻ ×					
Campground; picnic area; U.S. location monument	*					
luins; cliff dwelling	[]					
Distorted surface: strip mine, lava; sand	8886					
Contours: index; intermediate; supplementary						
Bathymetric contours: index; intermediate	-1					
tream, lake: perennial; intermittent						
lapids, large and small; falls, large and small						
rea to be submerged; marsh, swamp	II. Ale					
and subject to controlled inundation; woodland	The same than the fact of the same of the					
Scrub; mangrove	X364					
Orchard; vineyard						
A pamphlet describing topographic maps is available on request						