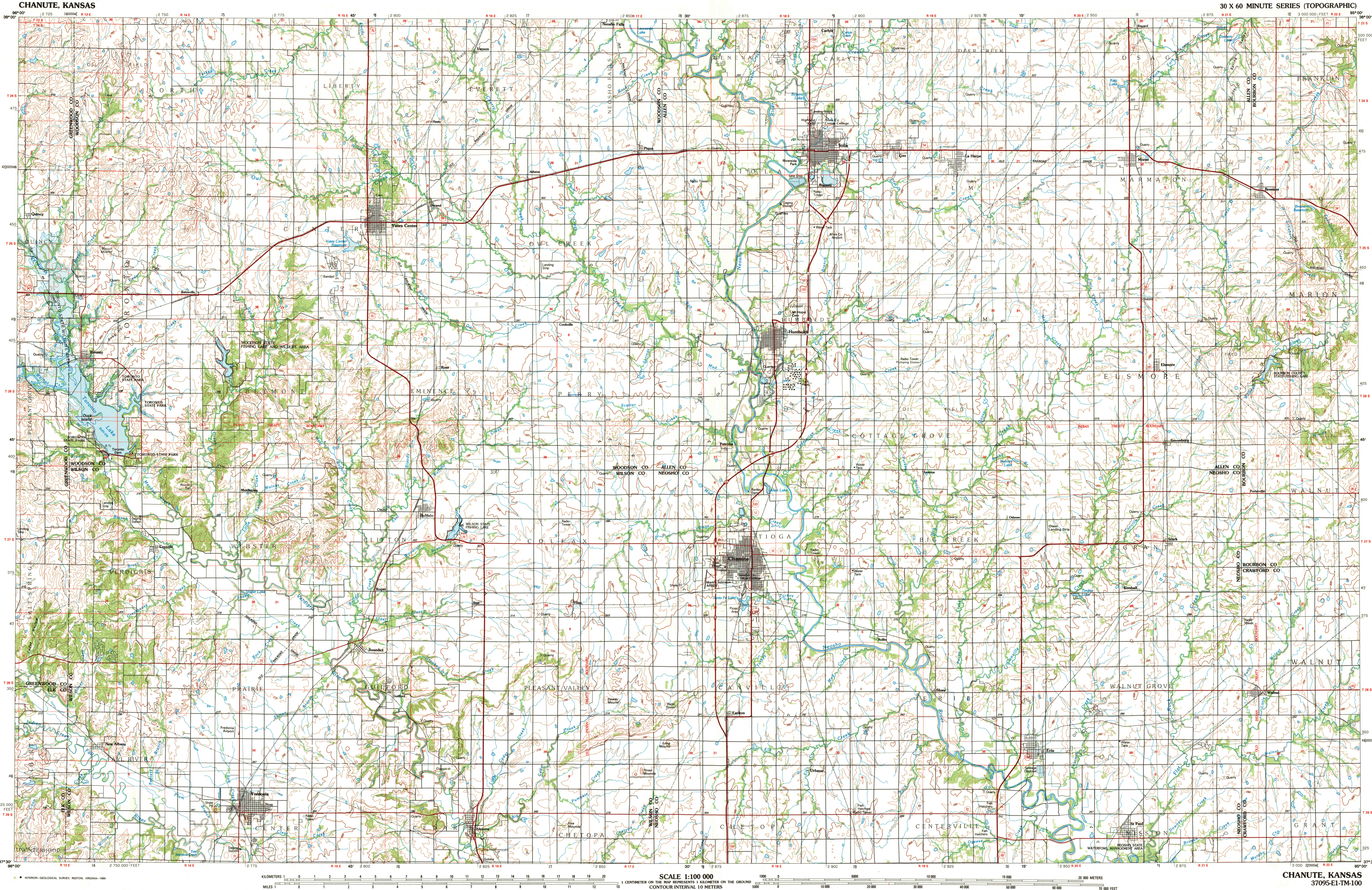




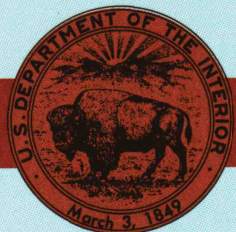
Chanute KANSAS

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 not
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		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet		1	2	3
2	6.5617		4	5	6
4	13.1234		7	8	9
6	19.6851		10	11	12
8	26.2468		13	14	15
10	32.8085		16	17	18
12	39.3702		19	20	21
14	45.9319		22	23	24
16	52.4936		25	26	27
18	59.0553		28	29	30
To convert meters to feet multiply by 3.2808		UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map Diagram is approximate			
To convert feet to meters multiply by 0.3048					

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 land survey: range, township, section	
Range, township, section line, constructed	
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	
Ruin; 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	
Shrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

CHANUTE, KANSAS
37095-E1-TM-100

1990