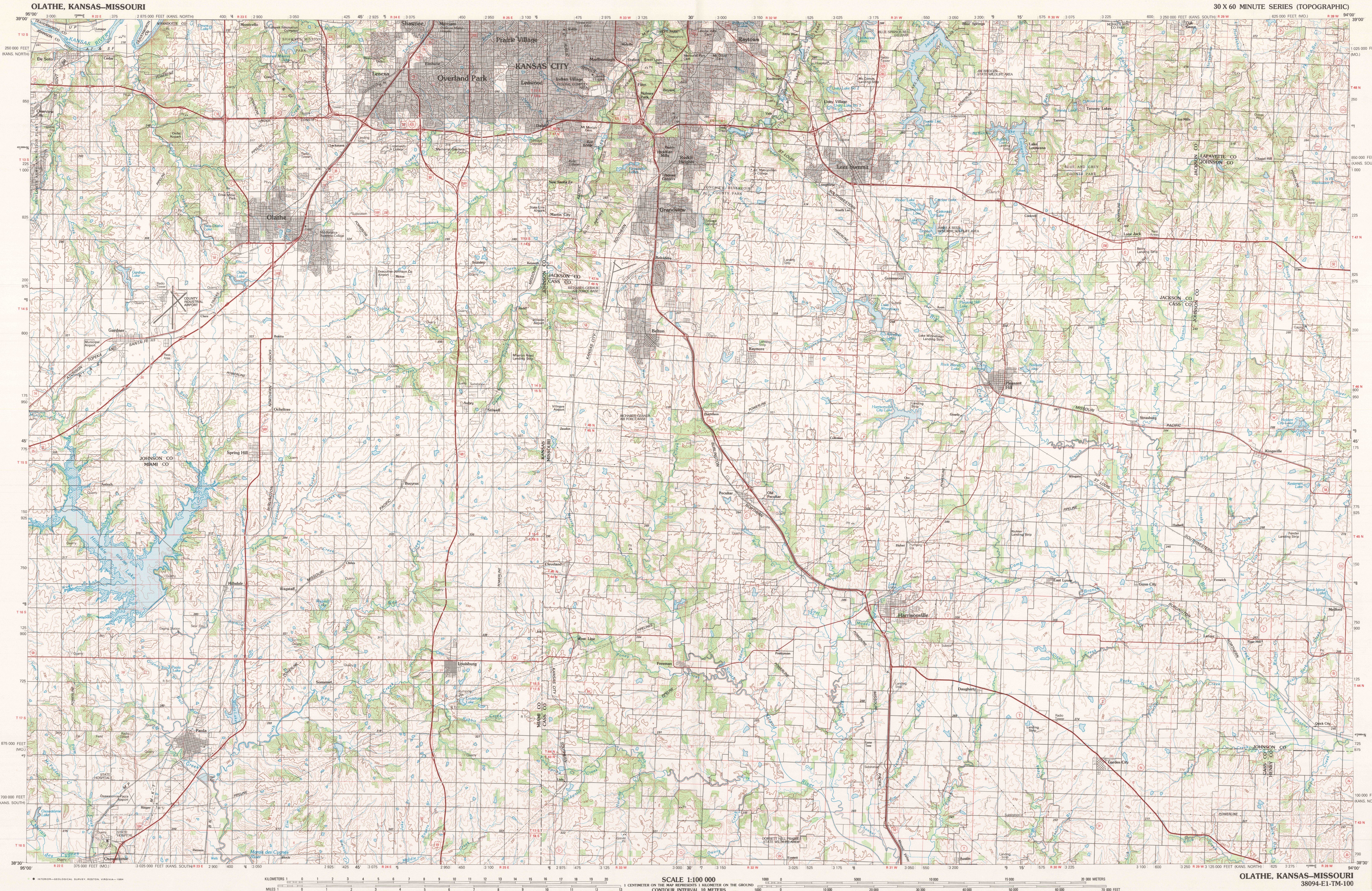




Olathe

KANSAS-MISSOURI

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

1983

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1951-1981. 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 Missouri coordinate system, west zone, and 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 20 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	3.2808
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 (km) and 180° magnetic declination (mm) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	6
7	8	9

1 Topoka
2 Kansas City
3 Marshall
4 Lawrence
5 Garnett
6 Butler
7 Harry S Truman Reservoir

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 802 OR RESTON, VIRGINIA 22092

Library

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, uncontracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Wadi; water well; spring
- Mine shaft; salt or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruin; cliff dwelling
- Disrupted surface: strip mine, levee, sand
- Contours: index, intermediate, supplementary
- Stippled contour; 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
- Salt; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request
UNITED STATES, TOPO. 1:100,000.
Olathe, KS - MO. 1983
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