



# Keokuk

## IOWA-MISSOURI-ILLINOIS

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

1986

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1949-1981. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1986.  
Projection and 10 000-meter grid, zone 15.  
Universal Transverse Mercator  
25 000-foot grid ticks based on Missouri coordinate system, east and central zones, Illinois coordinate system, west zone and Iowa coordinate system, south zone  
1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 12 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	29.5275
10	32.8084

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

ADJOINING MAPS

1	2	3
Centerville	Burlington	Kirksville
3	4	5
6	7	8

1 Centerville  
2 Burlington  
3 Kicksville  
4 Macomb  
5 Macon  
6 Quincy  
7 Quincy  
8 Macon

FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP

AUG 14 1986

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### Topographic Map Symbols

Symbol	Description
—	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, projected
—	Power transmission line, pipeline
—	Dam, dam with lock
—	Cemetery, building
—	Woods, water, wet, spring
—	Mine shaft, well or cave, mine, quarry, gravel pit
—	Campground, picnic area, U.S. location monument
—	Ruins, cliff dwelling
—	Distorted surface, strip mine, lava, sand
—	Contours, index, intermediate, supplementary
—	Bottomographic 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
—	Gravel, vineyard

A pamphlet describing topographic maps is available on request