



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 NHD HISTORICAL MAP

AUG 14 1986

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Topographic Map Symbols

Symbol	Description
Primary highway, hard surface	Primary highway, hard surface
Secondary highway, hard surface	Secondary highway, hard surface
Light duty road, principal street, hard or improved surface	Light duty road, principal street, hard or improved surface
Other road or street, trail	Other road or street, trail
Route marker, interstate, U.S. State	Route marker, interstate, U.S. State
Railroad, standard gage, narrow gage	Railroad, standard gage, narrow gage
Bridge, overpass, underpass	Bridge, overpass, underpass
Tunnel, road, railroad	Tunnel, road, railroad
Built up area, locality, elevation	Built up area, locality, elevation
Airport, landing field, landing strip	Airport, landing field, landing strip
National boundary	National boundary
State boundary	State boundary
County boundary	County boundary
National or State reservation boundary	National or State reservation boundary
Land grant boundary	Land grant boundary
U.S. public lands survey, range, township, section	U.S. public lands survey, range, township, section
Range, township, section line, projected	Range, township, section line, projected
Power transmission line, pipeline	Power transmission line, pipeline
Dam, dam with lock	Dam, dam with lock
Cemetery, building	Cemetery, building
Woods, water, wet, spring	Woods, water, wet, spring
Mine shaft, well or cave, mine, quarry, gravel pit	Mine shaft, well or cave, mine, quarry, gravel pit
Campground, picnic area, U.S. location monument	Campground, picnic area, U.S. location monument
Ruins, cliff dwelling	Ruins, cliff dwelling
Distorted surface, strip mine, lava, sand	Distorted surface, strip mine, lava, sand
Contours, index, intermediate, supplementary	Contours, index, intermediate, supplementary
Bottomographic contours, index, intermediate	Bottomographic contours, index, intermediate
Stream, lake, perennial, intermittent	Stream, lake, perennial, intermittent
Rapids, large and small, falls, large and small	Rapids, large and small, falls, large and small
Area to be submerged, marsh, swamp	Area to be submerged, marsh, swamp
Land subject to controlled inundation: woodland	Land subject to controlled inundation: woodland
Scrub, mangrove	Scrub, mangrove
Gravel, vineyard	Gravel, vineyard

A pamphlet describing topographic maps is available on request