

BURLINGTON, IOWA-ILLINOIS-MISSOURI

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

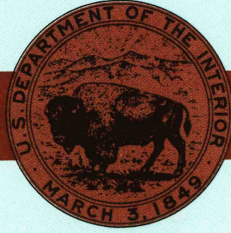
Burlington
IOWA-ILLINOIS-MISSOURI

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



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1966-1982. Planimetry revised from aerial photographs taken 1983-84 and other source data. Revised information not field checked. Map edited 1985
Projection and 10 000-meter grid, zone 15.
Universal Transverse Mercator
25 000-foot grid ticks based on Iowa coordinate system, south zone, Illinois coordinate system, west zone and Missouri coordinate system, east and central zones
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 1 meter north and 12 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	
1	3.2808		4	5	6	
2	6.5617		7	8	9	
3	9.8425		10	11	12	
4	13.1234		13	14	15	
5	16.4042		16	17	18	
6	19.6850		19	20	21	
7	22.9658		22	23	24	
8	26.2467		25	26	27	
9	29.5275		28	29	30	
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GM) and 1986 magnetic declination (MD) at center of map Diagram is approximate	1 Oklahoma 2 Muscatine 3 Albia 4 Centerville 5 Gallegus 6 Kirkville 7 Keokuk 8 Macomb			
To convert feet to meters multiply by 0.3048						

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

June 7, 1985
USGS NMD HISTORICAL MAP
JUN 07 1989

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 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: protected	
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	
Ruins; cliff dwelling	
Distorted surface: strip mine, lava, sand	
Cartoon: 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	
Sand; moraine	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request



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40091-E1-TM-100

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