



Olney ILLINOIS

1:100 000-scale
planimetric map

- 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 1965-1985. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1986.
Projection and 10 000-meter grid, zone 16, Universal Transverse Mercator
25 000-foot grid ticks based on Illinois coordinate system, east zone
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 2 meters south and 5 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

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

Year	Magnetic Declination (°)
1980	11° 15' W
1985	11° 15' W
1990	11° 15' W
1995	11° 15' W
2000	11° 15' W
2005	11° 15' W
2010	11° 15' W
2015	11° 15' W
2020	11° 15' W

UTM grid convergence (GN) and 1983 magnetic declination (MD) Diagram is approximate

1	2	3
1 Litchfield	2 Effingham	3 Terre Haute
4 Carlyle Lake	5 Vincennes	6 Pinckneyville
7 Mount Vernon	8 Princeton	

FOR SALE BY U.S. GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP

JUN 02 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 gauge, narrow gauge
- · - · -	Bridge: overpass, underpass
- · - · -	Tunnel: road, railroad
- · - · -	Built up area, locality, elevation
- · - · -	Airport: landing field, landing strip
- · - · -	National boundary
- · - · -	County boundary
- · - · -	National or State reservation boundary
- · - · -	Land grant boundary
- · - · -	U.S. public lands survey: range, township, section
- · - · -	Range, township; section line: protracted
- · - · -	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
- · - · -	Disturbed surface: strip mine, low, 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
- · - · -	Scrub; mangrove
- · - · -	Orchard; vineyard

A pamphlet describing topographic maps is available on request