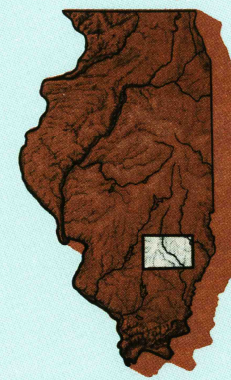


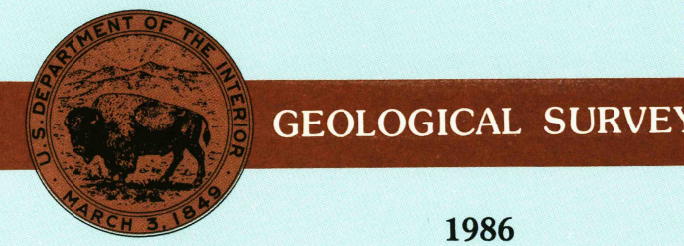
# Olney ILLINOIS

1:100 000-scale metric  
topographic map



30 X 60 MINUTE QUADRANGLE  
SHOWING

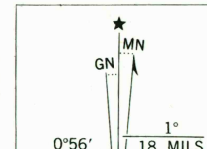
- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



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.

CONTOUR INTERVAL 10 METERS  
NATIONAL GEODESIC 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						
2	6.5617						
4	9.8425						
6	13.1234						
8	16.4042						
10	19.6850						
12	22.9659						
14	26.2467						
16	29.5276						
18	32.8084						
To convert meters to feet multiply by 3.2808		UTM grid convergence (GM) and true magnetic declination (MN) at center of map. Diagram is approximate.		1 Litchfield 2 Effingham 3 Terre Haute 4 Carle Lake 5 Vincennes 6 Pinckneyville 7 Mount Vernon 8 Princeton			
To convert feet to meters multiply by 0.3048							

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

USGS 1:100 000 HISTORICAL MAP  
SEP 20 1988  
REC'D FILE COPY

## 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
- Road 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, lava, 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

OLNEY, ILLINOIS  
38088-E1-TM-100

1986