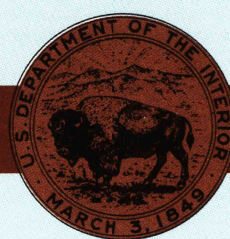


### 30 X 60 MINUTE QUADRANGLE SHOWING

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



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 1 meter 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	22.9658
8	26.2467
9	29.5276
10	32.8084

UTM grid convergence (GN) and 1984 magnetic declination (MN) at center of map  
Diagram is approximate

1	2	3
6	7	8

1 Springfield  
2 Decatur  
3 Paris  
4 Littlefield  
5 Carle Lake  
7 Olney  
8 Vincennes

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

USGS NMD HISTORICAL MAP

SEP 22 1986

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, turf  
Public place: Interstate, U.S. State  
Railroad: standard gage; narrow gage  
Bridge: overpass; underpass  
Tunnel: road; railroad  
Built up area, locally: 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; section, township; section  
Range, township; section line: protected  
Power transmission line; pipeline  
Canal, dam with lock  
Canal; building  
Wetland; water well; spring  
Mine shaft; adit or cave; mine, quarry, gravel pit  
Geographical, point area: U.S. location monument  
City; city dwelling  
Disturbed surface: strip mine, lava, sand  
Cottages; index; intermediate; supplementary  
Bathymetric contours; index; intermediate  
Flood plain (lake, reservoir), intermittent  
Rapid, large and small; falls, large and small  
Area to be submerged; marsh, swamp  
Land subject to controlled inundation; woodland  
Shrub; mangrove

A pamphlet describing topographic maps is available on request.



1986