

Vincennes

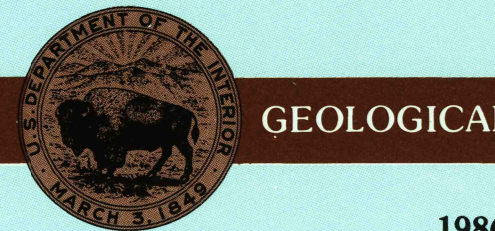
INDIANA-ILLINOIS

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



1986

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1964-1980. Planimetry revised from aerial photography taken 1984 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 Indiana coordinate system, west zone and 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 2 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		DECLINATION DIAGRAM	ADJOINING MAPS
Meters	Feet	GN 15° 10' 0" 15° 10' 0" 15° 10' 0"	1 2 3
2	6.5617	GN 15° 10' 0" 15° 10' 0" 15° 10' 0"	4 5
4	13.1234	GN 15° 10' 0" 15° 10' 0" 15° 10' 0"	6 7 8
6	19.6851	GN 15° 10' 0" 15° 10' 0" 15° 10' 0"	
8	26.2468	GN 15° 10' 0" 15° 10' 0" 15° 10' 0"	
10	32.8085	GN 15° 10' 0" 15° 10' 0" 15° 10' 0"	
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.	1. Ellingham 2. Terre Haute 3. Bloomington 4. Clay City 5. Bedford 6. Mouse Vernon 7. Princeton 8. Jasper
To convert feet to meters multiply by 0.3048			

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OR RESTON, VIRGINIA 22092

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
- Canal, 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
- Ruin; cliff dwelling
- Dispersed surface; strip mine; lava; sand
- Contour: 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
- Soil; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

VINCENNES, INDIANA-ILLINOIS

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