

Prepared by the U.S. Army Topographic Command (TVSX), Washington, D.C. Compiled in 1956 by photogrammetric methods and from United States quadrangles, 1:24,000, 1:62,500, 1:90,000. Planimetry revised from aerial photographs taken 1952. Map field checked 1956. Revised by the U.S. Geological Survey 1959.

100,000-foot grid based on Indiana coordinate system, west and east zones and Illinois coordinate system, east zone.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

RAILROADS

Single track
Double or Multiple track
Narrow gauge
Standard gauge

BOUNDARIES

International
State
County
Park or reservation

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange

ROUTE MARKERS

Interstate, U.S., State

Other Symbols

Mine
Park
School
Church
Other
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Woods/brushwood
Power line

Landplane airport
Seaplane airport
Orchard
Woods/brushwood

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 Nautical Miles

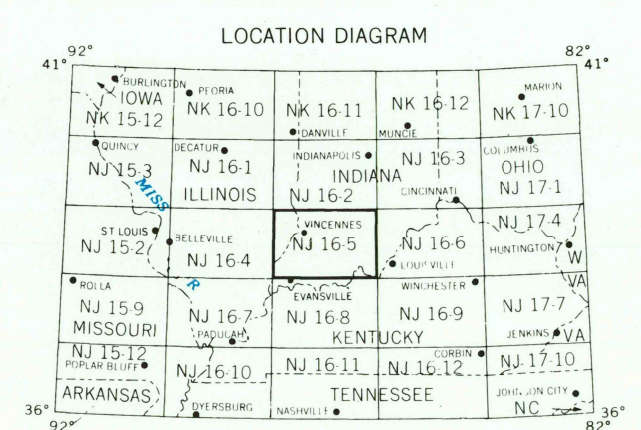
CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18

1985 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 3° (30 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1° (20 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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



SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

GRID ZONE DESIGNATION

18S

TO GIVE A STANDARD REFERENCE TO THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT SOUTH MARTIN

TO GIVE A STANDARD REFERENCE TO THIS SHEET TO NEAREST 1000 METERS

SAMPLE REFERENCE

1. Read values identifying 100,000 meter square in which the point lies.
2. Locate first horizontal grid line to LEFT of point and read LARGE figure labeling the line either to the left or right margin, as on the line itself.
3. Locate first vertical grid line to point and read LARGE figure labeling the line either to the left or right margin, as on the line itself.
4. Estimate tenths from grid line to point.

EXAMPLE: 4210000

18S181100

VINCENNES, INDIANA; ILLINOIS; KENTUCKY
1956
REVISED 1969

SEP 1 1982
2100