



Produced by the United States Geological Survey
in cooperation with Indiana Department of Natural Resources
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs
taken 1951 and planimetric surveys 1953. Revised from
aerial photographs taken 1989 and 1991. Field checked 1991
Map edited 1991

Selected hydrographic data compiled from NOS chart 14905 (1986)
This information is not intended for navigational purposes
Projection and 10,000-foot grid ticks: Indiana coordinate
system, west zone (Transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 16
1927 North American Datum
The difference between 1927 North American Datum and North
American Datum of 1983 (NAD 83) for 7.5-minute intersections
is given in USGS Bulletin 1875. The NAD 83 is shown by
dashed corner ticks

There may be private inholdings within the boundaries of the
National or State reservations shown on this map
Red tint indicates areas in which only landmark buildings are shown
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET
REFERENCE LEVEL 576 FEET, INTERNATIONAL GREAT LAKES DATUM
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
COMPLIES WITH U.S. GEOLOGICAL SURVEY STANDARDS FOR SPATIAL ACCURACY—CLASS 2

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UTM GRID AND 1991 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

2" = 36 MILES
0.12" = 4 MILES

ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather

Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

GARY, IND.
41087-E-3-TF-024

1991
DMA 3567 III SE—SERIES V851