



Produced by the United States Geological Survey  
in cooperation with Indiana Department of Natural Resources  
Control by USGS, NOS/NOAA and Indiana Flood Control  
and Water Resources Commission  
Topography by photogrammetric methods from aerial photographs  
taken 1951 and planimetric surveys 1953. Revised  
from aerial photographs taken 1987 and 1990. 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  
Red tint indicates areas in which only landmark buildings are shown

SCALE 1:24,000  
CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET  
REFERENCE LEVEL 576.8 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

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Light duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route

WHITING, IND.  
41087-F4-TF-024  
1991  
DMA 3567 III NW-SERIES V851

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