



Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1956. Field checked 1958. Revised 1975. Map edited 1978  
Polyconic projection. 1927 North American datum  
10,000-foot grid ticks based on Indiana coordinate  
system, west zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
Red tint indicates area in which only landmark buildings are shown  
Area covered by dashed light-blue pattern is subject to  
controlled inundation

UTM GRID AND 1978 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
To place on the predicted North American Datum 1983,  
move the projection lines 2 meters south and  
1 meters west as shown by dashed corner ticks

SCALE 1:24 000  
1 MILE  
1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 10 20 30 40 50 60 70 80 90 100 METERS  
KILOMETER  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

INDIANA  
QUADRANGLE LOCATION  
USGS NMD HISTORICAL MAP  
OCT 28 1988  
REC'D FILE COPY

BARTLETTSVILLE, IND.  
38086-H4-TF-024  
1978  
DMA 3761 IV NW-SERIES V851

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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