UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF INDIANA
INDIANA DEPARTMENT OF CONSERVATION
INDIANAPOLIS, INDIANA

BLUFFTON QUADRANGLE
INDIANA – WELLS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3965 IV SE (MARKLE)
3965 I SW (UNIONDALE)
3965 I SE (PREBLE)
3965 II NE (LIBERTY CENTER)
3965 II NE (LINN GROVE)
(MONTPELIER) 3965 III SE
(DOMESTIC) 3965 II SE

BLUFFTON
ROCK CREEK
LANCASTER
HARRISON
LIBERTY
CHESTER
NOTTINGHAM

Bluffton
Travisville
Poneto
Greenville
Wellsburg
Reiffsburg
Miller Airfield
Old Bluffton Cem
Fair View Cemetery
Elm Grove Cem
Columbian Sch
Old Columbian Sch
Wilson Park
Roush Park
Washington Park
Trailer Park
Jefferson Park
Water Tank
Hospital
City Hall
Gasing Star
Sewage Disposal
4-H Park
Pbi Ote Pool
Alex
Prairie Ch
Poplar Grove Sch
County Home
Bethel Ch
Sixmile Ch
Cem
Grave Pits
Oil Well
Landing Strip
McFarren Cem
Grove Cem
Grannand Cem
Stahl Cem
OUABACHE STATE PARK

Wabash River
Rock Creek
Sixmile Creek
Elm Creek
Johns Creek

UNIONDALE 7 MI.
MURRAY 3 MI.
FORT WAYNE 24 MI.
TOLL GATE HEIGHTS 0.6 MI.
MT. ETNA 16 MI.
6 MI. TO IND. 3
I. 9 MI. TO IND. 301
MONROE 10 MI.
VERA CRUZ 3 MI.
RIVERSIDE 2.5 MI.
LINN GROVE 7 MI.
LIBERTY CENTER 1.5 MI.
WARREN 10 MI.
6 MI. TO IND. 3
4.2 MI. TO IND. 116
BERNE 9 MI.
I. 9 MI. TO IND. 18
PETROLEUM 1.3 MI.
PENNVILLE 9 MI.

T. 27 N.
T. 26 N.
T. 25 N.
R. 11 E.
R. 12 E.

85°15′ — 85°07′30″
40°45′ — 40°37′30″
42′30″ — 40′
10′ — 12′30″
640 000 FEET — 620 000 FEET
1 180 000 FEET
1 140 000 FEET
4512000m N. — 4499000m N.
648000m E. — 658000m E.

USGS NMD HISTORICAL MAP
SEP 05 1989
REC'D FILE COPY

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and Indiana Flood Control and Water Resources Commission

Topography by photogrammetric methods from aerial photographs taken 1960. Field checked 1962

Polyconic projection. 10,000-foot grid ticks based on Indiana coordinate system, east zone. 1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 3 meters west as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Red tint indicates areas in which only landmark buildings are shown

There may be private inholdings within the boundaries of the National or State reservations shown on this map

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MN GN
3½° 62 MILS 1°11′ 21 MILS
UTM GRID AND 1988 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
State Route

INDIANA
QUADRANGLE LOCATION

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

Revisions shown in purple and woodland compiled in cooperation with State of Indiana agencies from aerial photographs taken 1983 and other sources. This information not field checked
Map edited 1988

BLUFFTON, IND.
40085-F2-TF-024

1962
PHOTOREVISED 1988
DMA 3965 II NW–SERIES V851

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988