UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
INDIANAPOLIS, INDIANA

GASTON QUADRANGLE
INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

3864 I NW (FAIRMOUNT)
3864 I NE (GAS CITY)
3864 IV NW (HARTFORD CITY WEST)
3864 I SW (ALEXANDRIA)
3964 IV SW (WHEELING)
(ANDERSON NORTH) 3864 II NW
(MUNCIE WEST) 3964 III NW
ELWOOD 12 MI.
ALEXANDRIA 2.7 MI.
SUMMITVILLE 1.5 MI.
WHEELING 2 MI.
ALBANY 15 MI.
MUNCIE (JUNC. U.S. 35) 8 MI.
FOWLERTON 2.3 MI.
9 MI. TO IND. 32
GILMAN 1.2 MI.
(GILMAN) 3864 II NE
MATTHEWS 9 MI.

85°37'30" 40°22'30" 85°30' 40°15' 85°37'30" 40°15' 85°30'
32'30" 17'30"
540 000 FEET 520 000 FEET
1 040 000 FEET 1 010 000 FEET
17'30"
4470 000m N 4457 000m N
E 17 000m E 27 000m E
R. 8 E. R. 9 E. R. 8 E. R. 9 E.
T. 22 N. T. 21 N.

VAN BUREN
WASHINGTON
MONROE
HARRISON

Mud Creek
Jackson Lake
Run
Janney
Jim Lake
Swamp
Old Prairie
Pipe
Creek
Stem Run
Potcat Creek
Town Run
Killbuck Creek
Emerald Lake
Gas Well
Substation
Prairie Grove Ch
Cem
Beech Grove Ch
Epworth Ch.
Walker Cem
Miami Reserve Christian Camp
Thompson Cem
Gaston
Township Sch
Kings Chapel
Bethel
Bethel Home Place for Boys
Rest Area
Rest Area
PIPELINE
PIPELINE
PIPELINE
MADISON CO
DELAWARE CO
HOPPAS
THURSTON
RICHARDS
COLLINS
LEESON
SLOAN
STEEL
MANARD
FINLEY
YEAGER
JONES
DITCH
BM
Janney
Cem
Gas Well
Substation
Thompson Cem
Gaston
Township Sch
Kings Chapel
Beech Grove Ch
Epworth Ch.
Walker Cem
Miami Reserve Christian Camp
Prairie Grove Ch
Bethel
Bethel Home Place for Boys
Emerald Lake

1800 NORTH
1750 NORTH
1700 NORTH
1600 NORTH
1550 NORTH
1450 NORTH
1400 NORTH
1300 NORTH
1250 NORTH
1200 NORTH
1150 NORTH
1100 NORTH
1050 NORTH
1000 NORTH
950 NORTH
900 NORTH
850 NORTH
800 NORTH
775 NORTH
700 NORTH
650 NORTH
600 NORTH
550 NORTH
500 NORTH
475 NORTH
EAST ROAD
WEST ROAD
NORTH ROAD

SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

INDIANA
QUADRANGLE LOCATION

MN GN
3½° 62 MILS
0°56' 17 MILS
UTM GRID AND 1994 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Produced by the U. S. Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1960

Projection and 10,000-foot grid ticks: Indiana coordinate system, east zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue
1927 North American Datum (NAD 27)

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875

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

Photoinspected from 1992 source; no major culture or drainage changes observed. Boundaries and names revised 1994

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 1980 and other sources. This information not field checked. Map edited 1981

GASTON, IND.
40085-C5-TF-024
1960
PHOTOREVISED 1981
MINOR REVISION 1994
DMA 3864 I SE - SERIES V851

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1994

USGS NMD HISTORICAL MAP ARCHIVES
JUN 07 1994
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07 JUN 1994