UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
INDIANAPOLIS, INDIANA

MUNCIE WEST QUADRANGLE
INDIANA—DELAWARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3864 I SE (GASTON) | 3964 IV SW | 3964 IV SE (EATON)

85°30′ | 40°15′ | 85°22′30″ | 40°07′30″

R. 9 E. | R. 10 E. (WHEELING)

WHEELING 8 MI. | BETHEL 2 MI. | CHESTERFIELD 8 MI. INDIANAPOLIS 49 MI. | (SULPHUR SPRINGS) 3964 III SW

T. 21 N. | T. 20 N. | T. 19 N.

580 000 FEET | 550 000 FEET | 960 000 FEET | 1 000 000 FEET

4456000m N. | 4455 | 4454 | 4453 | 4452 | 4451 | 4450 | 4449 | 4448 | 4447 | 4446 | 4445 | 4444 | 4443000m N.

628000m E. | 629 | 630 | 631 | 632 | 634 | 635 | 636 | 637 | 638000m E.

12′30″ | 10′

HARRISON | MOUNT PLEASANT | CENTER | MUNCIE | SALEM | MONROE | HAMILTON COUNTY AIRPORT (JOHNSON FIELD)

Andersonville | Cammack | Yorktown | West Muncie | Drew | Middletown

Jakes Creek | Pleasant Run Cr | York Prairie Creek | Buck Creek | Little No Name Cr | Bell Creek | White River | Muncie Creek

Nottingham Cem | Antioch Ch | Mt Olive Ch | Mc Kinley Cem | St Andrews Ch | Tomlinson Cem | Mt Zion Ch | Corinth Ch | Southside Ch | Memorial Ch | Westside Ch | Wildlife Sanctuary | Morrison Moek Sch | Elm Ridge Memorial Park Cemetery | Beech Grove Cemetery

Ball State University | Ball Memorial Hospital | Northwest Plaza Shopping Center | Golf Course | Drive-in Theater | Trailer Park | Substation | Water Tank | Sewage Disposal | Filtration Plant | Bradford Park | Cowing Park | Guthrie Park | Heekin Park | Middletown Park | Roosevelt Sch | Riley Sch | Emerson Sch | Burris Sch | Central High Sch | Northwest High Sch | Anthony Sch | Mitchell Sch | North View Sch | Storer Jr High Sch | McKinley Jr High Sch | McKinley High Sch | Jefferson Sch | Washington Sch | Harrison Sch | Garfield Sch | Wilson Sch | Lincoln Sch | Forest Park Sch | Field Sch | Quarry | Gaging Sta | Radio Towers (WLBC) | Temple Ch | Courthouse | City Hall | Library | YWCA | PO | Fire Sta | Township Jr High Sch | Yorktown High Sch | Pleasant View Sch | West View Sch

PENN CENTRAL | CHESAPEAKE AND WESTERN | NORFOLK AND WESTERN | PROPOSED LOCATION | PIPELINE

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Indiana Flood Control and Water Resources Commission

Planimetry by photogrammetric methods from aerial photographs taken 1948–1950. Topography by planetable surveys 1952
Revised from aerial photographs taken 1967. Field checked 1969

Polyconic projection. 1927 North American datum
10,000-foot grid based on Indiana coordinate system, east 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 areas in which only landmark buildings are shown

MN | GN | 0°00′ | 1° | 18 MILS

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

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

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

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
U. S. Route	State Route

INDIANA
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MUNCIE WEST, IND.
N4007.5—W8522.5/7.5

1969

AMS 3964 III NW—SERIES V851

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

3190
AUG 25 1971

(MIDDLETOWN) 3864 II SE | (MUNCIE EAST) 3964 III NE | (MOUNT PLEASANT) 3964 III SE

ANDERSON 13 MI. | DALEVILLE 5 MI. | PORTLAND 28 MI. | ALBANY 10 MI. | SELMA 5 MI. | WINCHESTER 22 MI. | MT. PLEASANT 7 MI. | RICHMOND 36 MI.

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