UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
INDIANAPOLIS, INDIANA

NORTH MANCHESTER NORTH QUADRANGLE
INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

3866 II NW (BURKET) | 3866 II NW (PIERCETON)
3866 III NE (WARSAW)

85°52'30" | 41°07'30" | 85°45' | 47'30"

595 000m E. | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 470 000 FEET

WARSAW 8 MI. | R. 6 E. | WINONA LAKE 8 MI. | R. 7 E.

4552 000m N. | 4551 | 4550 | 4549 | 4548 | 4547 | 4545 | 4544 | 4543 | 4542 | 4541 | 4540 000m N. | 4553 | 4552

1 310 000 FEET

T. 31 N. | T. 30 N.

0.9 MI. TO IND. 15 | SIDNEY 0.4 MI. | ROCHESTER 21 MI. | SILVER LAKE 0.8 MI. | SOUTH WHITLEY 6 MI. | FORT WAYNE 35 MI. | 3866 III SW (SILVER LAKE) | 3866 II SW (SOUTH WHITLEY WEST) | SIDNEY 6 MI. | PIERCETON 14 MI. | LUTHER 11 MI. | 23 MI. TO U.S. 24

C L A Y | M O N R O E | L A K E | J A C K S O N | P L E A S A N T | C H E S T E R

Trimble Creek | Packerton (BM 921) | Cem. Grove Chapel | Clemmers-Fishers Cem | Beigh Lake | Gospel Hill Cem | West Eel River Ch | Perry | Eel River Ch | Ulrey | Old German Ch | Old Ulrey Cem | Rose Hill Cem | Plunge Creek | Swank | Clear Creek | Gravel Pit | Swank Cem | Oaklawn Cem | Peabody Memorial Home | Warvel Park | Athletic Field | Manchester College | High Sch | Central High Sch | Marshall Sch | North Manchester | Eel River

KOSCIUSKO CO | WABASH CO

BM 901 | BM 936 | BM 935 | BM 911 | BM 917 | BM 892 | BM 860 | BM 861 | BM 809 | BM 799 | BM 781 | BM 769 | BM 773

PETERSON DITCH | NELSON DITCH | ARTHUR DITCH | COUNTY FARM ROAD | MILLER ROAD | COOK ROAD | SHIVELY ROAD | BLICKENSTAFF ROAD | DELAUTER ROAD | KEAFABER ROAD | LEFFEL ROAD | 1050 S RD | EAGLE RD

800 SOUTH ROAD | 900 SOUTH ROAD | 1000 SOUTH ROAD | 1100 SOUTH ROAD | 1200 SOUTH ROAD | 300 EAST | 400 EAST | 450 EAST | 100 WEST | 200 WEST

(ROANN) 3865 IV NW | (SERVIA) 3865 I NW | (NORTH MANCHESTER SOUTH) 3865 IV NE | LAKETON 1.9 MI. | URBANA 7 MI. WABASH 15 MI. | DISKO 11 MI. AKRON 15 MI.

Produced by the U. S. Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1960. Field checked 1962
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)
No adjustment is necessary to place this map on the predicted North American Datum 1983
Red tint indicates area in which only landmark buildings are shown
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.

UTM GRID AND 1994 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN | GN | 3½° 62 MILS | 0°47' 14 MILS

SCALE 1:24 000
1 MILE | 7000 FEET | 1 KILOMETER
CONTOUR INTERVAL 10 FEET
SEA LEVEL DATUM OF 1929

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1994

NORTH MANCHESTER NORTH, IND.
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1962
MINOR REVISION 1994
DMA 3866 III SE – SERIES V851

07 JUL 1994