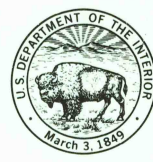
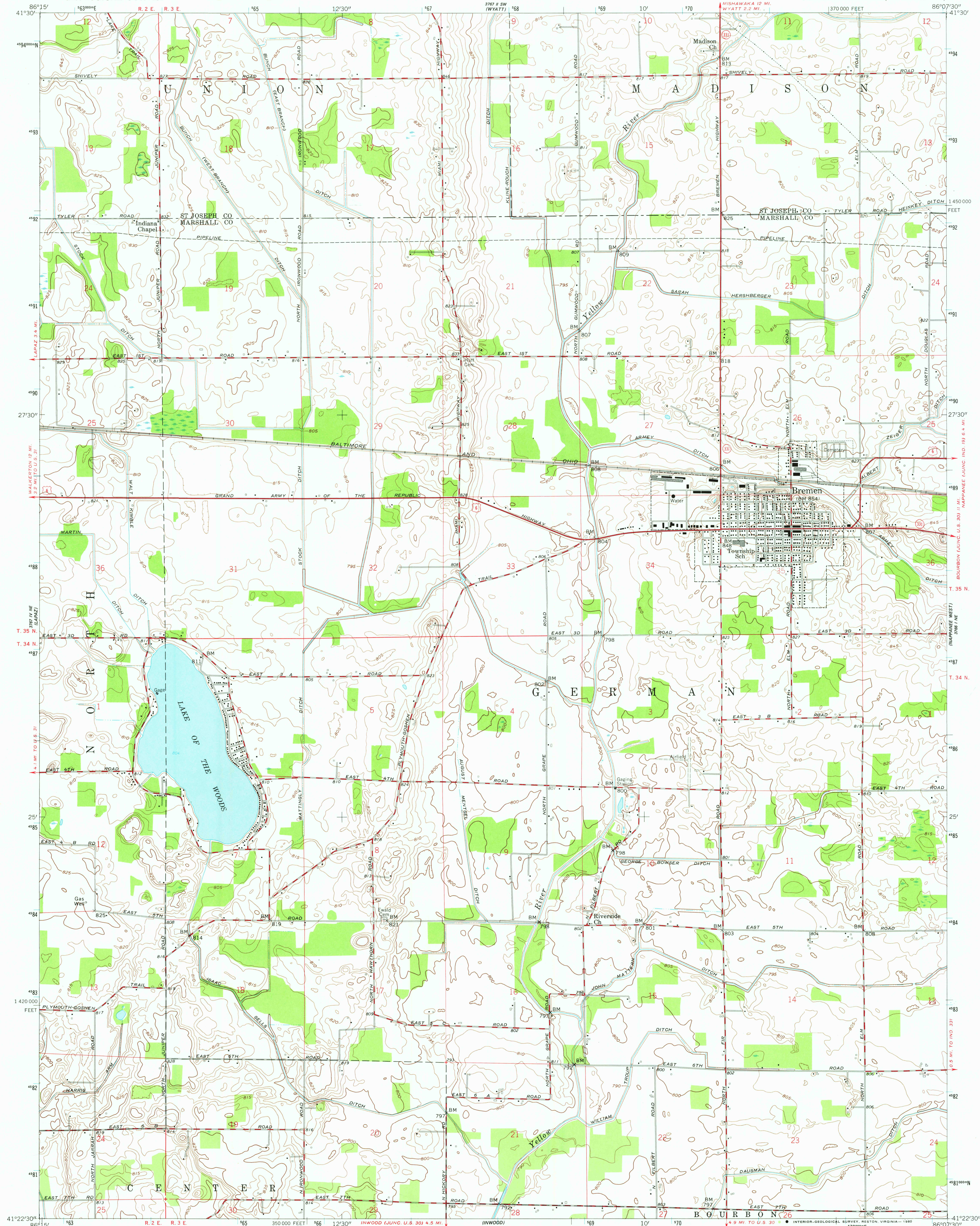


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



BREMEN QUADRANGLE
INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

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

Culture and drainage from controlled aerial photomosaic
Aerial photographs taken 1956

Topography by planetable surveys 1958

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

To place on the predicted North American Datum 1983
move the projection lines 0 meters south and
2 meters east as shown by dashed corner ticks

UTM GRID AND 1958 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Map photoinspected 1977
No major culture or drainage changes observed

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U. S. Route ——— State Route ———

USGS
Historical File
Topographic Division

BREMEN, IND.
N 4122.5 - W 8607.5 / 7.5

1958
PHOTOINSPECTED 1977
DMA 3766 I NW-SERIES V851

MAY - 1 1980