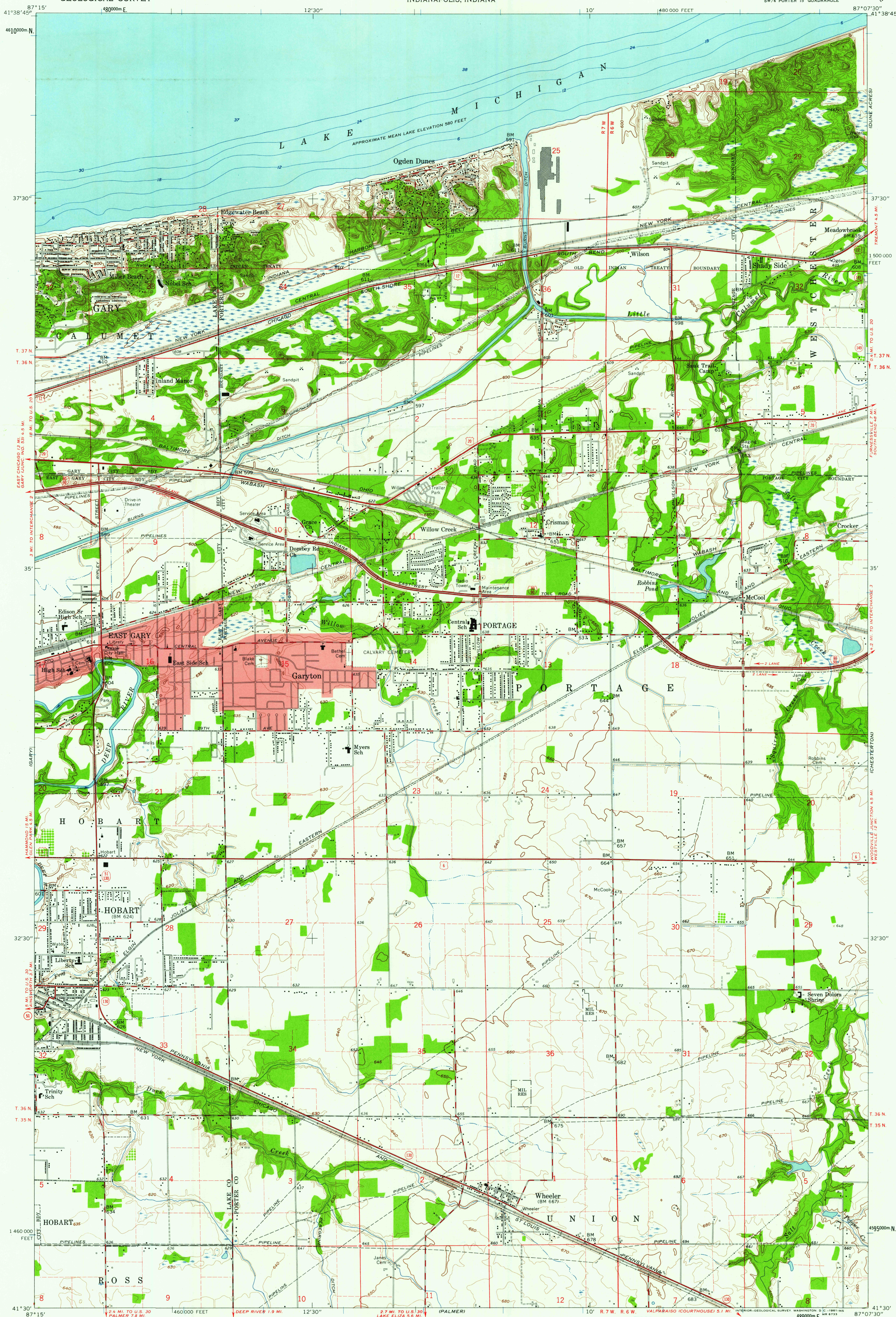




Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Indiana Flood Control and Water
Resources Commission
Topography from aerial photographs by photogrammetric methods
and by planetable surveys 1953. Aerial photographs taken 1951
Culture revised 1960
Selected hydrographic data compiled from U. S. Lake Survey chart
75 (1957). This information is not intended for navigational purposes
Polyconic projection. 1927 North American datum
10,000-foot grid based on Indiana coordinate system, west 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

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION 1960

SCALE 1:24,000
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 578.5 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
AND INDIANA DEPARTMENT OF CONSERVATION, INDIANAPOLIS, INDIANA
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

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

PORTAGE, IND.
SW 4 PORTER 15' QUADRANGLE
N4130—W8707.5/8.75 x 7.5

1960
USGS
FILE COPY
TOPOGRAPHIC DIVISION

3075