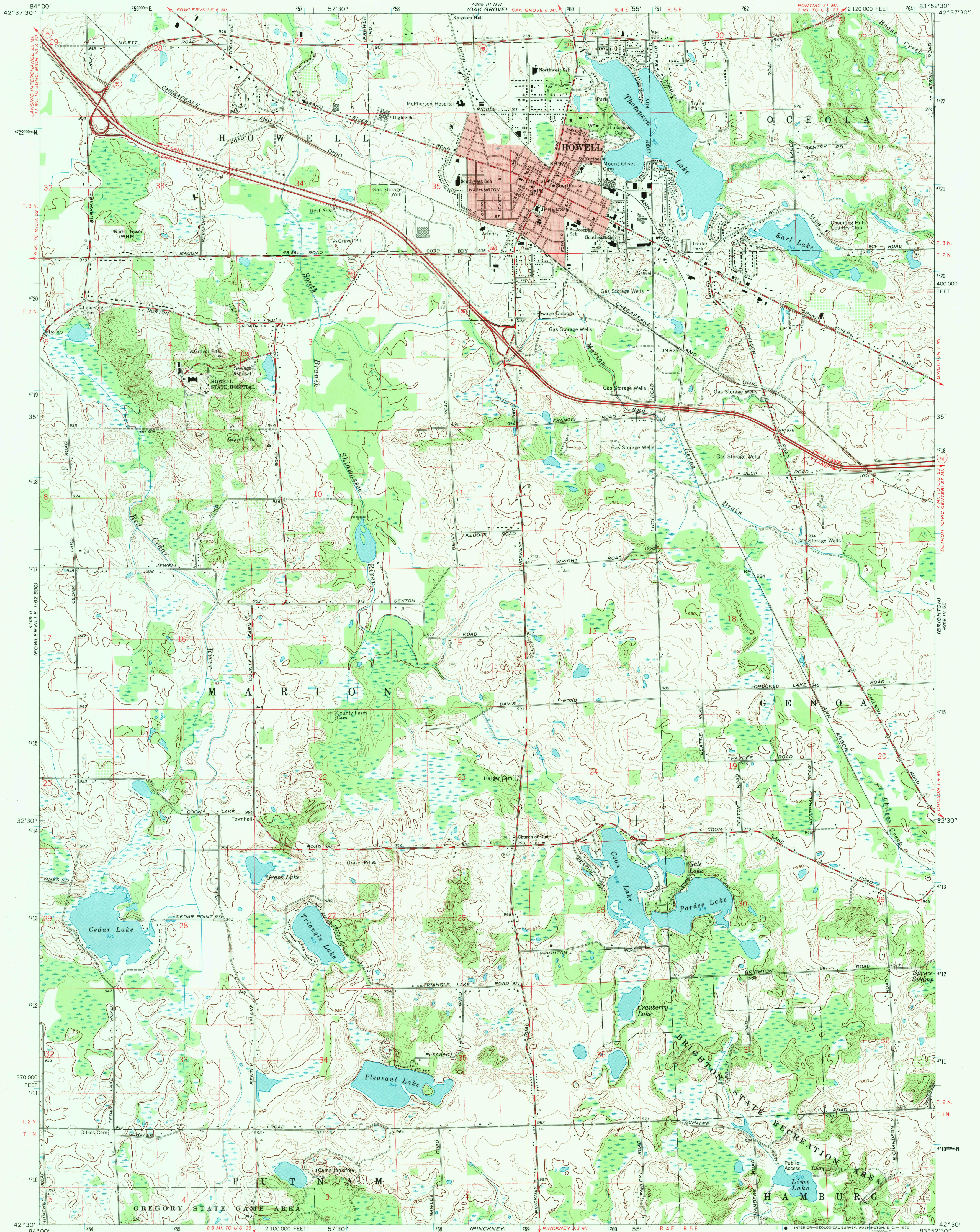


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MICHIGAN

HOWELL QUADRANGLE
MICHIGAN—LIVINGSTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 HOWELL 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968
Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
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

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
44 MILES
1°59' 35" M.L.S.

SCALE 1:24,000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

USCS
Historical File
Topographic Division

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
State Route



U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

HOWELL, MICH.
SW/4 HOWELL 15' QUADRANGLE
N4230—W8352.5/7.5

1968
AMS 4269 III SW—SERIES V862

2965
NOV 3 1970