



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
INDIANAPOLIS, INDIANA

LIVONIA QUADRANGLE
INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Indiana Flood Control and Water Resources Commission
Topography by photogrammetric methods from aerial photographs taken 1955. Field checked 1957. Revised from aerial photographs taken 1969. Field checked 1970
Polyconic projection. 1927 North American datum
10,000-foot grids based on Indiana coordinate system, west and east zones
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

Control by USGS, USC&GS, and Indiana Flood Control and Water Resources Commission
Topography by photogrammetric methods from aerial photographs taken 1955. Field checked 1957. Revised from aerial photographs taken 1969. Field checked 1970
Polyconic projection. 1927 North American datum
10,000-foot grids based on Indiana coordinate system, west and east zones
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

Scale 1:24,000
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

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

LIVONIA, IND.
N3830-W8615/7.5
1970
AMS 3761 III SE-SERIES V851

FEB 1 1972

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION