



Maped, edited, and published by the Geological Survey
in cooperation with State of Michigan agencies
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Topography by photogrammetric methods from aerial
photographs taken 1969. Field checked 1971
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 16, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1971 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

QUADRANGLE LOCATION

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
JUL 19 1973
BERRIEN SPRINGS, MICH.
NE 1/4 NILES 15' QUADRANGLE
N4152.5—W8615.7.5
1971
AMS 3767 IV NE—SERIES V862