

Mapped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1975

Projection and 10,000-foot grid ticks: Michigan coordinate system, south zone (Lambert conformal conic)

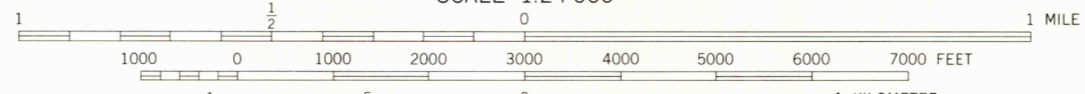
1000-meter Universal Transverse Mercator grid, zone 16

1927 North American datum

Red tint indicates areas 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

SCALE 1:24 000



CONTOUR INTERVAL 5 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

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



QUADRANGLE LOCATION

USGS  
Historical File  
Topographic Division

SHIELDS, MICH.  
NE 4 ST. CHARLES 15 QUADRANGLE  
N4322.5 - W8400/7.5

1975

AMS 4170 1 NE—SERIES V862

AUG 14 1978

3400