



Mapped by the Geological Survey  
1946

SCALE 1:24000  
1 MILE  
1 KILOMETER

Polygonic projection. 1927 North American datum  
10000 foot grid based on Michigan (West)  
rectangular coordinate system  
1000-meter Universal Transverse Mercator grid ticks,  
zone 16, shown in blue

**ROAD CLASSIFICATION**  
Dependable hard surface  
Heavy-duty road  
Secondary hard surface  
Dirt road  
More than two lanes indicated along road with tick at point of change

Dry weather roads  
Loose surface graded  
Unimproved, graded  
State Road

UTM GRID AND 1946 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

Contour interval 20 feet  
Datum is mean sea level

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division

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

PHOENIX, MICH.

N 4722.5-W 8815/7.5x10  
1946  
AMS 3378 IV NE-SERIES V862

NOV 2 1965  
1255