



Mapped by the Geological Survey
1946

ROAD CLASSIFICATION
1947
Dependable hard surface
Secondary hard surface
All-weather road
Dirt road
More than two lanes indicated along road with tick at point of change
U.S. Route 15
State Route 32

Revisions shown in purple compiled from aerial photographs taken 1975. This information not field checked.
The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks.

UTM GRID AND 1975 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
0° 58' 17" MN
17 MILS

Map photorevised 1980
No major culture or drainage changes observed

SCALE 1:24 000
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



USGS AND HISTORICAL
MAP ARCHIVES
NOV 25 1991
REC'D FILE COPY

Polyconic projection. 1927 North American datum.
10,000-foot grid based on Michigan coordinate system,
north zone.
1000-metre Universal Transverse Mercator grid ticks,
zone 16, shown in blue.

PHOENIX, MICH.

47088-03-TE-024
PHOTOINSPECTED 1980
PHOTOREVISED 1975
DMA 3378 IV NE--SERIES V862