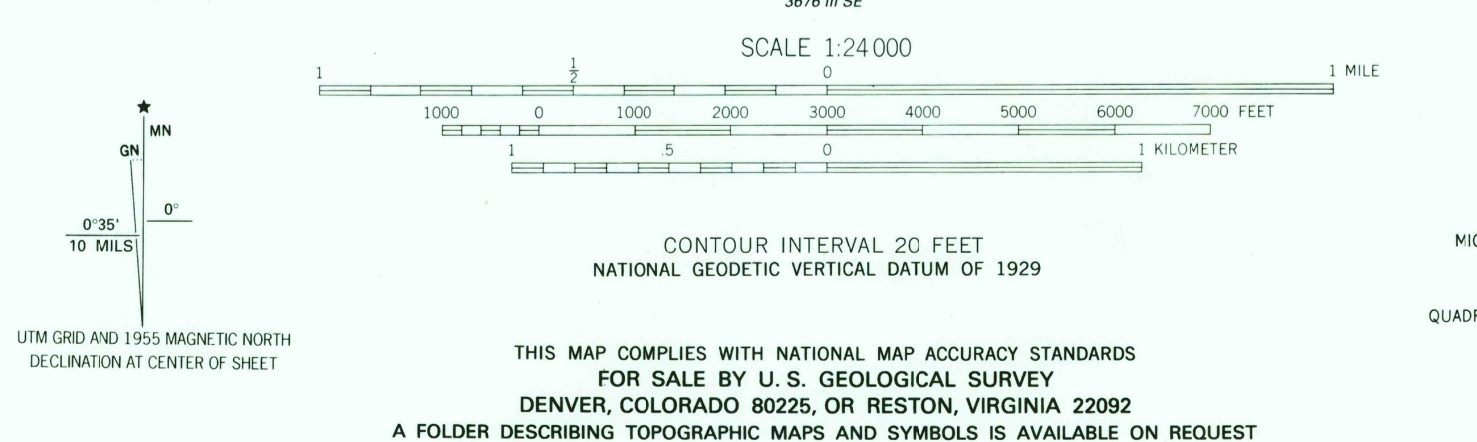


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1951. Field check 1955  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Michigan coordinate system,  
west zone  
1000-meter Universal Transverse Mercator grid, zone 16  
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  
Map photoinsected 1975  
No major culture or drainage changes observed



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

RALPH NE, MICH.  
NE/4 RALPH 15' QUADRANGLE  
46087-B7-TF-024  
1955  
PHOTOINSECTED 1975  
DMA 3676 III NE - SERIES V862

