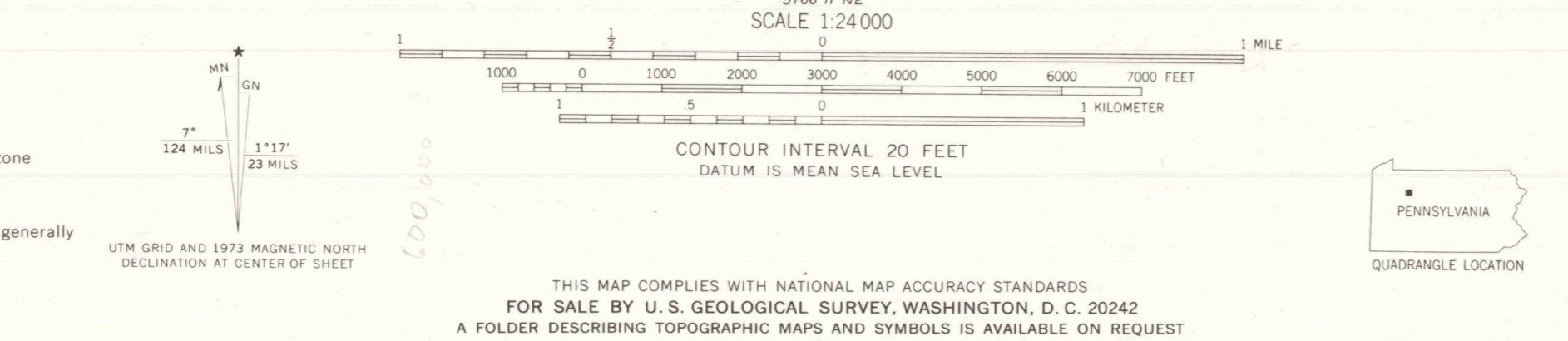


Mapped, edited, and published by the Geological Survey  
 Control by USGS and USC&GS  
 Topography by photogrammetric methods from aerial photographs taken 1967 and 1968. Field checked 1967  
 Polyconic projection. 1927 North American datum  
 10,000-foot grid based on Pennsylvania coordinate system, north zone  
 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue  
 Fine red dashed lines indicate selected fence and field lines which generally visible on aerial photographs. This information is unchecked  
 Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1973. This information not field checked



**ROAD CLASSIFICATION**  
 Primary highway, all weather, hard surface  
 Secondary highway, all weather, hard surface  
 Light-duty road, all weather, improved surface  
 Unimproved road, fair or dry weather  
 State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SIGEL, PA.  
 SE/4 MARIENVILLE 15' QUADRANGLE  
 N4115-W7900/7.5  
 1967  
 PHOTOREVISED 1973  
 AMS 5166 I SE-SERIES V831