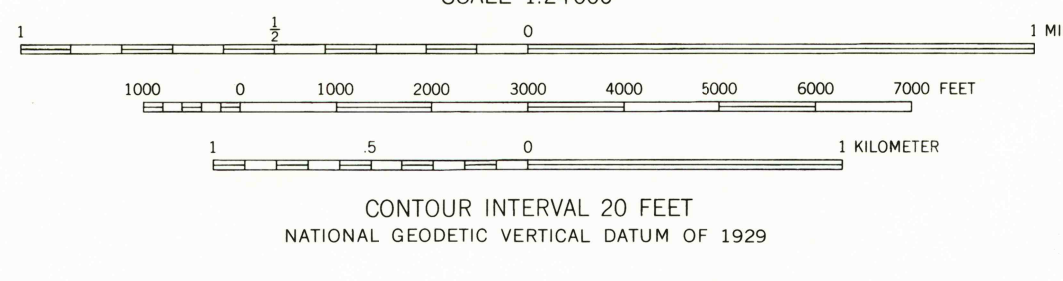
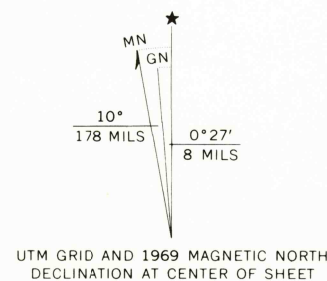


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

AVOCA QUADRANGLE  
PENNSYLVANIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs  
taken 1942. Field checked 1946.  
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 18,  
shown in blue  
Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies, from aerial photographs taken 1969  
This information not field checked



ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
Interstate Route U.S. Route State Route

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

AVOCA, PA.  
N4115-W7537.5/7.5  
1946  
PHOTOREVISED 1969  
AMS 5866 I SW—SERIES V831

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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