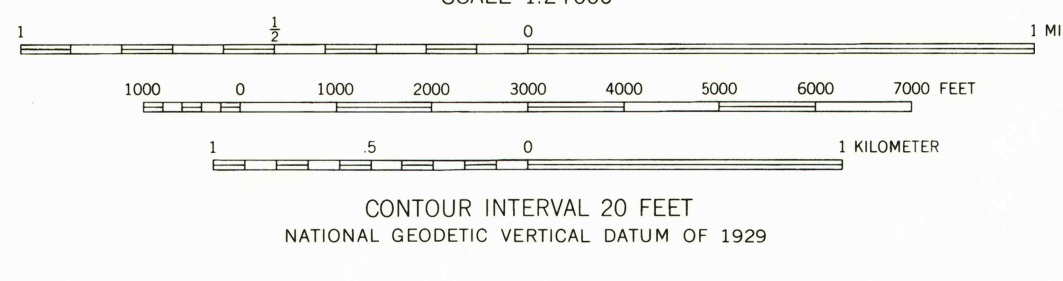
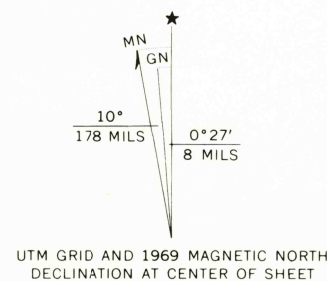


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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