

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MURRYSVILLE QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



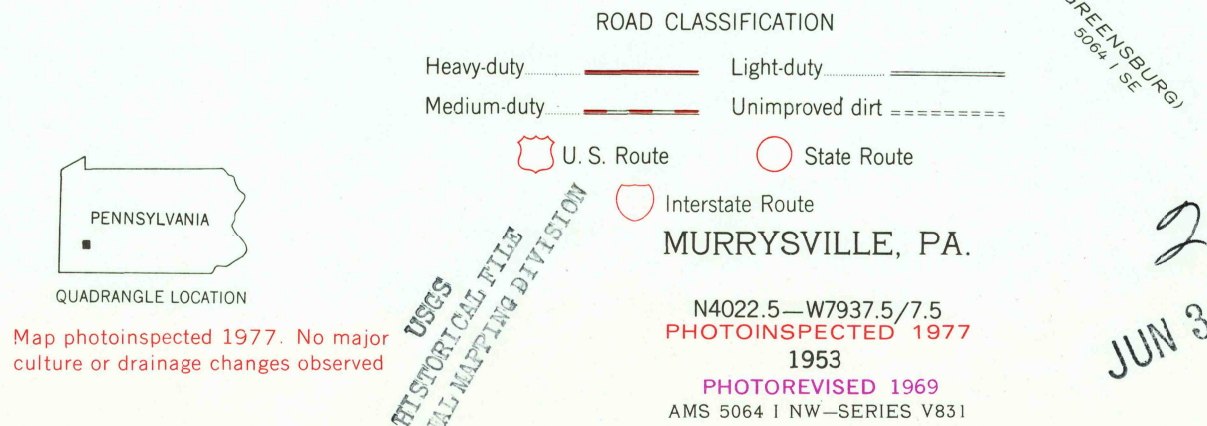
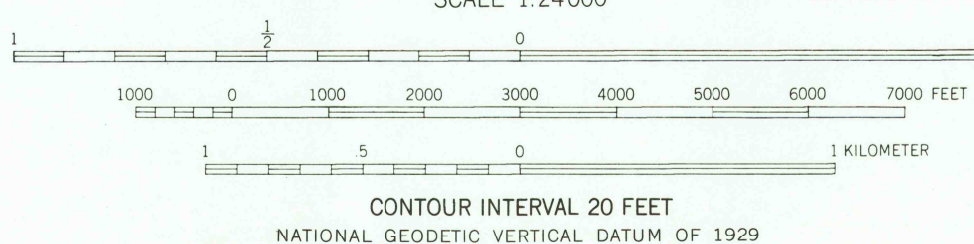
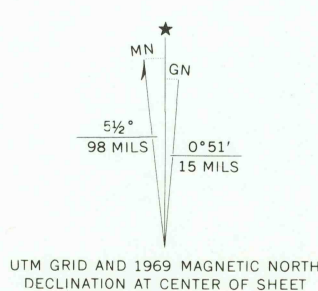
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1952. Field checked 1953

Polyconic projection. 10,000-foot grid ticks based on Pennsylvania coordinate system, south zone. 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 4 meters south and 19 meters west as shown by dashed corner ticks

Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies, from aerial photographs taken 1969. This information not field checked



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Map photorevised 1977. No major culture or drainage changes observed

N4022.5-W7937.5/7.5
PHOTOINSPECTED 1977
1953
PHOTOREVISED 1969
AMS 5064 1 NW-SERIES V831

2450
JUN 3 1981