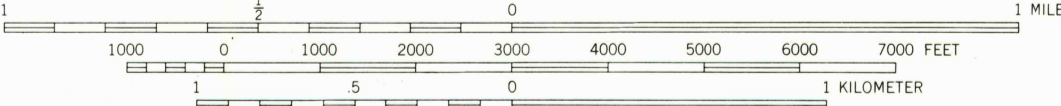
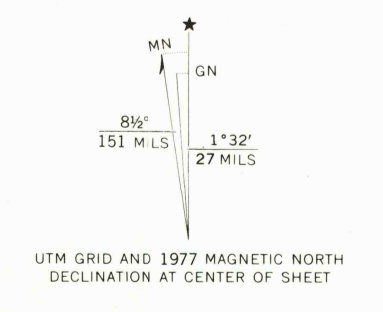


Maped by the Army Map Service  
Published for civil use by the Geological Survey  
Control by USGS, USC&GS, USCE, and USFS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1951. Field check 1952  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system, south 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 1976  
This information not field checked. Map edited 1977



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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



ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U.S. Route	State Route

USGS  
Historical File  
Topographic Division  
WALNUT BOTTOM, PA.  
SW 1/4 NEWVILLE 15' QUADRANGLE  
N4000-W7722.5/7.5  
1952  
PHOTOREVISED 1969 AND 1977  
AMS 5564 III SW-SERIES 1931

JUL 25 1978

3150