



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VANDERGRIFT QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1953
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 17,
shown in blue
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
Red tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

Revisions shown in purple compiled in cooperation with the State
of Pennsylvania from aerial photographs taken 1977 and other
source data. This information not field checked. Map edited 1979

VANDERGRIFT, PA.

N4030-W7930/7.5

1953
PHOTOREVISED 1979
DMA 5065 II SE-SERIES V831

IMAPS # 11812