



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs
taken 1962 and 1963. Field checked 1964
Polyconic projection, 1927 North American datum
10,000-foot grid based on Pennsylvania's 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
20 meters west as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Revisions shown in purple compiled in conformance with State of
Pennsylvania agencies from aerial photographs taken 1977 and other
source data. This information not field checked. Map edited 1979

UTM GRID AND 1978 MAGNETIC NORTH
DECLINATION AT CENTER POINT

THIS MAP COMPLEIES 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

PITTSBURGH
LOWER KITTANNING

ROAD CLASSIFICATION
Heavily used
Medium duty
Light duty
Unimproved dirt
State Route

AVONMORE, PA.
NAD83 - W7922.5/7.5
1984
PHOTOGRAPHED 1979
DMA 5145 (15W) SERIES 453

IMAPS # 20971