



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial
photographs taken 1958. Field checked 1961
Polyconic projection. 10,000-foot grid ticks based on
Pennsylvania coordinate system, south and north zones
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue. 1927 North American Datum (NAD 27)
North American Datum of 1983 (NAD 83) is shown by dashed
corner ticks. The values of the shift between NAD 27 and NAD 83
for 7.5 minute intersections are given in USGS Bulletin 1875
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Revisions compiled in cooperation with Commonwealth of Pennsylvania agencies
from aerial photographs taken 1988 and other sources. Contours
not revised. This information not field checked. Map edited 1994
Light purple tint indicates reclaimed strip mine areas

UTM GRID AND 1994 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

PENNSYLVANIA
QUADRANGLE LOCATION

USGS 1994 HISTORICAL
MAP ARCHIVES
AUG 08 1994
REC'D FILE COPY

HASTINGS, PA.
40078-F6-TF-024
1961
REVISED 1994
DMA 6265 II NW-SERIES V881

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST