



Mapped, edited, and published by the Geological Survey
 Control by USGS and US&GS
 Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1963
 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 5 meters south and 23 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
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

Map photoinspected 1977
 No major culture or drainage changes observed

SCALE 1:24 000
 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 ———

UTM GRID AND 1972 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 State of Pennsylvania agencies from aerial photographs taken 1972. This information not field checked

ALEXANDRIA, PA.
 SE/4 TYPONE 19 QUADRANGLE
 N4030—W7800/7.5
 PHOTOINSPECTED 1977
 1963
 PHOTOREVISED 1972
 AMS 5365 II SE—SERIES V831

AUG 12 1983