



Mapped, edited, and published by the Geological Survey
 Control by USGS and NOS/NOAA
 Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1969
 Polyconic projection. 10,000-foot grid ticks based on Pennsylvania coordinate system, north zone
 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 23 meters west as shown by dashed corner ticks
 There may be private inholdings within the boundaries of the National or State reservations shown on this map
 Revisions shown in purple compiled in cooperation with Commonwealth of Pennsylvania agencies from aerial photographs taken 1977 and other sources. This information not field checked. Map edited 1981

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
 9° 1' 46" 31 MILS
 SCALE 1:24,000
 CONTOUR INTERVAL 20 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
 Primary highway, hard surface
 Secondary highway, hard surface
 Unimproved road
 Interstate Route
 U. S. Route
 State Route
 Light-duty road, hard or improved surface
 PENNSYLVANIA
 QUADRANGLE LOCATION
 DENTS RUN, PA.
 N4115—W7815/7.5
 1969
 PHOTORELIEF 1981
 DMA 5366 IV SE-SERIES V831

DEC 21 1981

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RETURN TO:
 USGS AND HISTORICAL MAP ARCHIVES
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