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U.S. GEOLOGICAL SURVEY
HISTORICAL MAP ARCHIVES

Produced by the United States Geological Survey
in cooperation with Pennsylvania Department of
Conservation and Natural Resources, Bureau of
Topographic and Geologic Survey

Topography compiled 1999. Planimetry derived from imagery
taken 1999 and other sources. Survey control current as of 1964
Boundaries current as of 2001

North American Datum of 1983 (NAD 83). Projection and
1000-meter grid: Universal Transverse Mercator, zone 18
2 500-meter ticks: Pennsylvania Coordinate System of 1983
(south zone)

North American Datum of 1927 (NAD 27) is shown by dashed
corner ticks. The values of the shift between NAD 83 and
NAD 27 for 7.5-minute intersections are obtainable from
National Geodetic Survey NADCON software

There may be private inholdings within the boundaries of the
National or State reservations shown on this map

Houses of worship, schools, and other labeled buildings verified 1964

UTM GRID AND 2001 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

11° 15' 00" N
204 MILS
1° 00' 00" N
18 MILS

SCALE 1:24 000

KILOMETERS
0 0.5 1 1.5 2
1000 0 500 1000 1500 2000

MILES
0 1 2 3 4 5 6 7 8 9 10

FEET
0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, SUBTRACT 1 FOOT)
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PENNSYLVANIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway
hard surface
Secondary highway
hard surface
Interstate Route
U.S. Route
State Route

Light-duty road, hard or
improved surface
Unimproved road

1	2	3
4	5	6
7	8	9

ELIZABETHTOWN, PA
1999

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