



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography by photogrammetric methods from aerial photographs
taken 1962. Field checked 1964
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
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
U.S. Reservation boundary from maps by U.S. Corps of Engineers
Areas covered by dashed light-blue pattern are subject to controlled
inundation by Conemaugh Dam

UTM GRID AND 1964 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
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

PENNSYLVANIA
QUADRANGLE LOCATION

U.S.G.S.
FIVE COPY
TOPOGRAPHIC DIVISION

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

BOLIVAR, PA.
NW/4 NEW FLORENCE 15' QUADRANGLE
N4022.5—W7907.5/7.5

1964
AMS 5164 I NW—SERIES V831

3200
JUL 1 1966