



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1942. Field check 1946
Culture revised 1955
Polyconic projection. 1927 North American datum
110,000-foot grid based on Pennsylvania coordinate system,
south zone
Red tint indicates areas in which only
landmark buildings are shown
Contours in strip mine areas from 1942 photography
Unchecked elevations are shown in brown

APPROXIMATE MEAN
DECLINATION 1955

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

PENNSYLVANIA
QUADRANGLE LOCATION

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

SHENANDOAH, PA.
S.W.4 MAHANOY 15' QUADRANGLE
N4045-W7607.5/7.5
1955

Published by the Geological Survey
Contours by multiplex methods
Field check 1946
American datum
coordinate system,
grid ticks.
12 photography

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

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

PENNSYLVANIA
QUADRANGLE LOCATION

DELANO, PA.
S.E.4 MAHANOY 15' QUADRANGLE
N4045-W7607.5/7.5
1954
AMS 5765 1 SE—SERIES 9831

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