

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1957

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

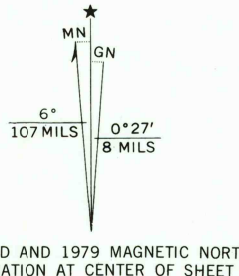
Fine red dashed lines indicate selected fence and field lines
visible on aerial photographs. This information is unchecked

Red tint indicates areas in which only
landmark buildings are shown

Unchecked elevations are shown in brown

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

To place on the predicted North American Datum 1983,
move the projection lines 3 meters south and
17 meters west as shown by dashed corner ticks

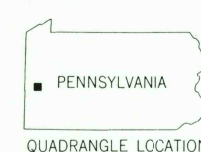


SCALE 1:24,000

1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

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
DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route ——— State Route ———

BEAVER FALLS, PA.

40080-G3-TF-024

1957
PHOTOREVISED 1979
DMA 4965 IV SE—SERIES V631

Revisions shown in purple compiled in cooperation with State of
Pennsylvania agencies from aerial photographs taken 1977 and other
source data. This information not field checked. Map edited 1979
Boundary lines shown in purple compiled from latest
information available from the controlling authority
Purple tint indicates extension of urban areas

USGS NMD HISTORICAL MAP
FEB 02 1989
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