



USGS HISTORICAL MAP
NOV 14 1988
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Map by the Army Map Service
Published for civil use by the Geological Survey
Control by USGS, USC&GS, USCE, and USFS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1951. Field check 1952
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 18, shown in blue
To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
26 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
Red tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1973 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Map photoinspected 1984
No major culture or drainage changes observed

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 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 U.S. Route State Route
CARLISLE, PA.
NW/4 CARLISLE 15' QUADRANGLE
40077-82-TF-024
1952
PHOTOREVISED 1968 AND 1973
DMA 5564 II NW—SERIES V831
PHOTOINSPECTED 1984
Revisions shown in purple compiled by the Geological Survey in
cooperation with State of Pennsylvania agencies from aerial
photographs taken 1968 and 1973. This information not field checked
Purple tint indicates extension of urban areas