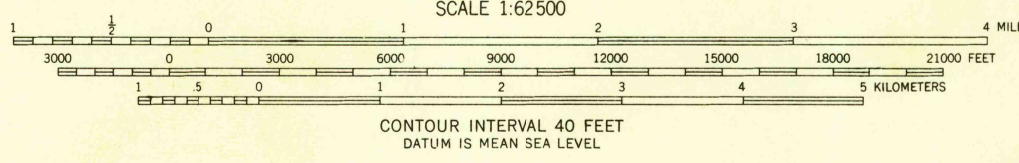


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAHANOY QUADRANGLE
PENNSYLVANIA
15 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey
Control by USGS, USCGS, and Pennsylvania
Department of Highways
Compiled in 1960 from 1:24 000-scale maps of
Corry, Nuremberg, Shenandoah, and Delano 7.5 minute
quadrangles, surveyed 1946-1947. Culture revised 1954-1955
Topography from aerial photographs by photogrammetric
methods. Aerial photographs taken 1942
Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system,
north and south zones
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
Red tint indicates areas in which only
landmark buildings are shown
Contours in strip mine areas from 1942 photograph



USGS
Historical File
Topographic Division

ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt

U.S. Route State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MAHANOY, PA.
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