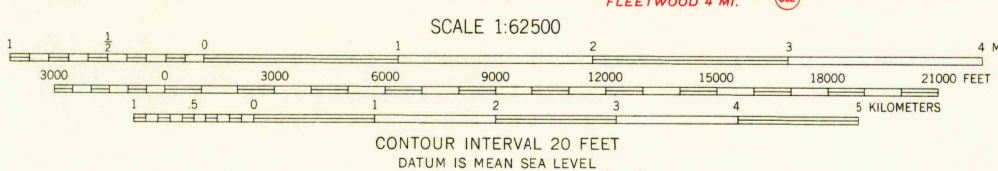


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HAMBURG QUADRANGLE
PENNSYLVANIA
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS, USCGS, USCE, Pennsylvania Railroad, and
Pennsylvania Dept. of Highways
Compiled in 1959 from 1:24 000-scale maps of
New Tripoli, New Ringgold, Hamburg, and Kutztown
7.5 minute quadrangles, surveyed 1956
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1951
Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system,
south and north zones
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
Unchecked elevations are shown in brown



USGS
Historical File
Topographic Division

ROAD CLASSIFICATION

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

This area also covered by 1:24 000-scale maps of
New Tripoli, New Ringgold, Hamburg, and Kutztown
7.5 minute quadrangles, surveyed 1956

HAMBURG, PA.
N4030—W7545/15
1956

JUN 16 1960

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