

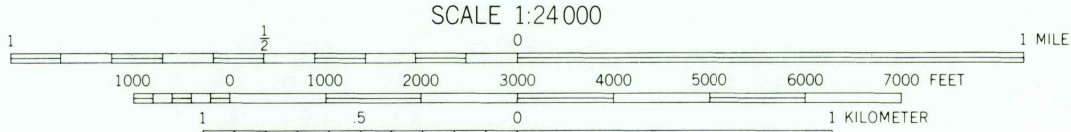
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EPHRATA QUADRANGLE
PENNSYLVANIA—LANCASTER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USSCS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1951. Field check 1956
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone
Red tint indicates area in which only
landmark buildings are shown
Unchecked elevations are shown in brown
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
Revisions shown in purple compiled in cooperation with State of
Pennsylvania agencies from aerial photographs taken 1969 and 1974.
This information not field checked

Map photoinspected 1982
No major culture or drainage changes observed



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

To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
29 meters west as shown by dashed corner ticks

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———
Interstate Route ———
EPHRATA, PA.
40076-B2-024
PHOTOINSPECTED 1982
1956
PHOTOREVISED 1969 AND 1974
DMA 5764 II NW—SERIES V831

AUG 14 1989

REC'D FILE COPY

USGS MAP—TOPOGRAPHICAL MAP