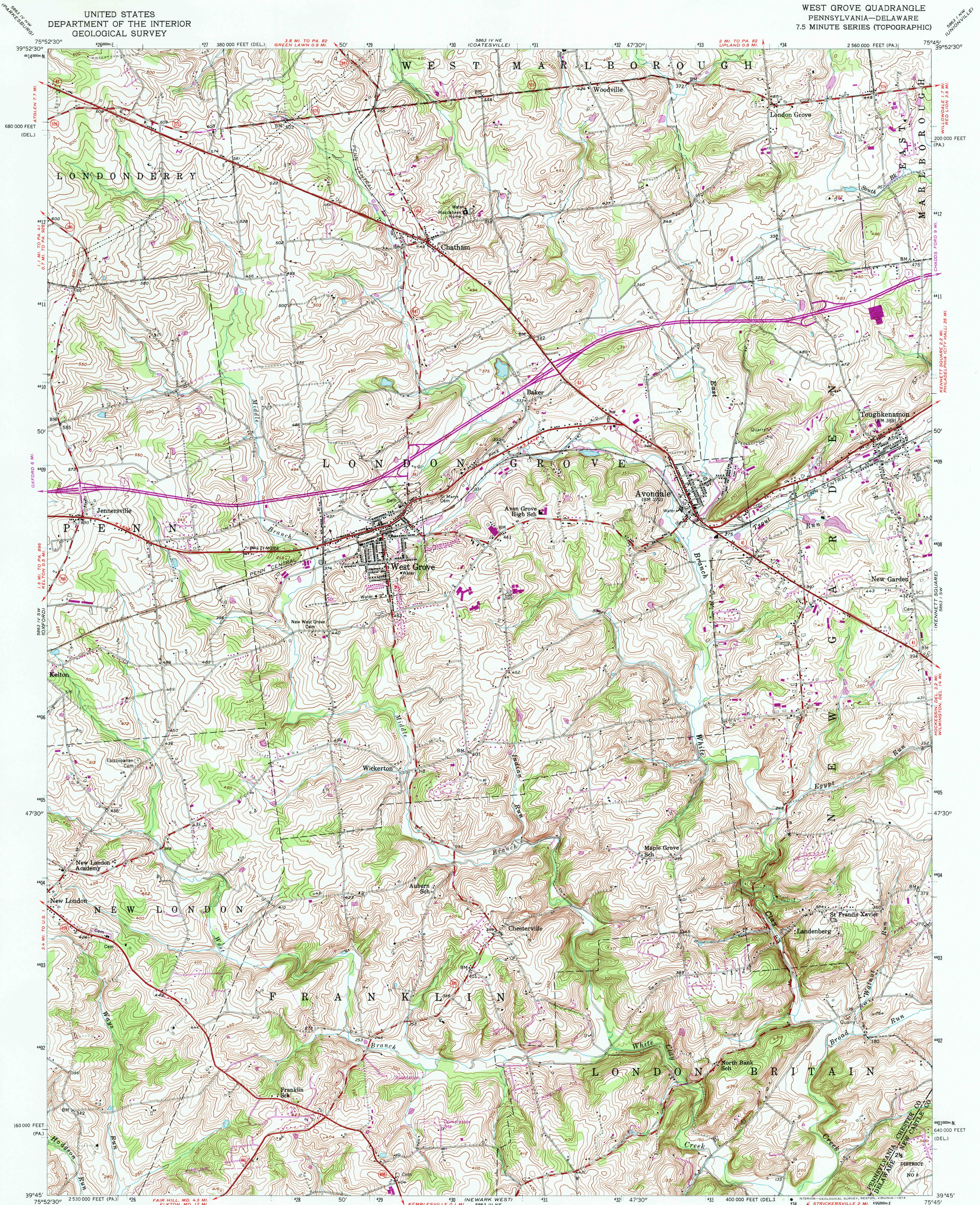


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

WEST GROVE QUADRANGLE  
PENNSYLVANIA-DELAWARE  
7.5 MINUTE SERIES (TOPOGRAPHIC)



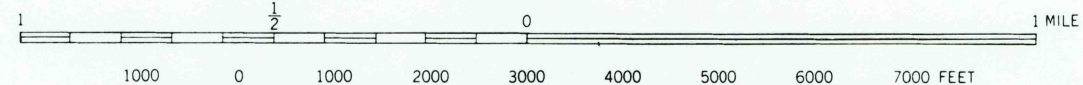
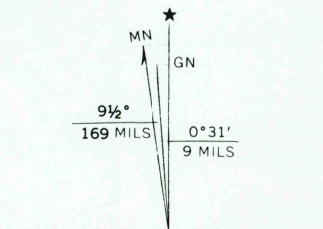
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by stereophotogrammetric methods. Aerial photographs taken 1950. Field check 1953

Polyconic projection. 1927 North American datum  
10,000-foot grids based on Pennsylvania coordinate system,  
south zone, and Delaware coordinate system  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue

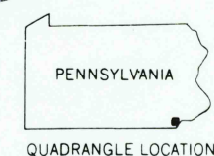
Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies from aerial photographs  
taken 1968 and 1973. This information not field checked



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

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES



QUADRANGLE LOCATION

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

WEST GROVE, PA.—DEL.

N 3945—W 7545/7.5  
1953

PHOTOREVISED 1968 AND 1973  
AMS 5863 IV SE—SERIES V831