



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1952. Field check 1958  
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 17, shown in blue  
Fine red dashed lines indicate selected fence and field lines  
visible on aerial photographs. This information is unchecked  
Unchecked elevations are shown in brown  
Contours in strip mine areas compiled from 1952 photography  
Map photoinspected 1977  
No major culture or drainage changes observed

Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies from aerial photographs  
taken 1969. This information not field checked

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

EVANS CITY, PA.  
SE 1/4 ZELIENOPLE 15' QUADRANGLE  
N 4045—W 8000/7.5  
PHOTOINSPECTED 1977  
1958  
PHOTOREVISED 1969  
AMS 4965 1 SE—SERIES V831