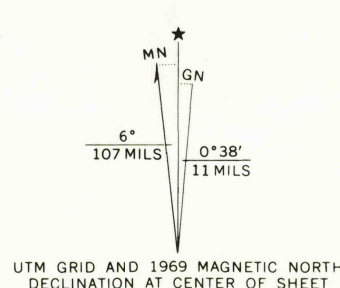
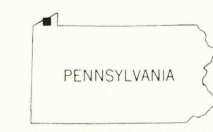


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by ER-55 plotter  
Aerial photographs taken 1955. Field check 1957  
Hydrography compiled from U.S. Lake Survey chart 332 (1956)  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
north 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  
Red tint indicates areas in which only  
landmark buildings are shown



SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES IN FEET-DATUM IS LOW WATER 570.5 FEET



ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
State Route ———  
U.S.G.S. FILE COPY  
TOPOGRAPHIC DIVISION  
ERIE SOUTH, PA.  
ERIE 15' QUADRANGLE  
14200-W8000/7.5

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies from aerial photographs taken 1969  
This information not field checked  
Purple tint indicates extension of urban areas

1957  
PHOTOREVISED 1969  
AMS 4968 II SE-SERIES V831

DEC 1 1970