



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1952. Field check 1954  
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  
Red tint indicates areas in which only landmark buildings are shown  
Broken contours in strip mine areas indicate mining  
since photography  
Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies from aerial photographs taken 1959  
This information not field checked

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

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

PENNSYLVANIA  
QUADRANGLE LOCATION

CALIFORNIA, PA.  
SW 1/4 BROWNVILLE 15 QUADRANGLE  
N4000—W7952.5/7.5

1954  
PHOTOREVISED 1969  
AMS 5064 III SW—SERIES V83