



Mapped, edited, and published by the Geological Survey  
Control by USGS and USCGS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1952. Field check 1953  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
south zone  
Red tint indicates areas in which only  
landmark buildings are shown  
Contours in strip mine and mine dump areas  
compiled from 1952 photography

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1953

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

QUADRANGLE LOCATION  
PENNSYLVANIA

VANDERGRIFT, PA.  
SE/4 FREEPORT 15' QUADRANGLE  
N4030-W7930/7.5  
1953