



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 1953

Photocentric projection. 1927 North American datum.
10,000-foot grid based on Pennsylvania coal state system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17
shown in blue

To place on the predicted North American Datum 1983
move the projection lines 4 meters south and
19 meters west as shown by dashed corner ticks

Red tint indicates areas in which only
mine buildings are shown

IMAPS # 21024

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPILED WITH NATIONAL MAP ACT, 1947 STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with the State
of Pennsylvania from aerial photographs taken 1977 and other
sources 1988. This information not field checked. Map edited 1979

VANDERGRIFF, PA

14030-W7930-15

1953

PHOTO REPRODUCED 1979

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