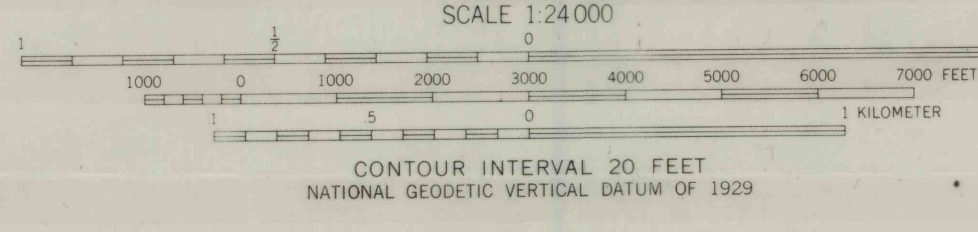
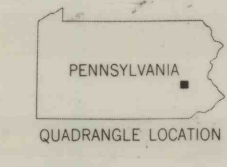


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs  
taken 1942. Field checked 1944  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system, southzone  
1000-meter Universal Transverse Mercator grid ticks, zone 18,  
shown in blue  
Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies from aerial photographs  
taken 1968 and 1976. This information not field checked



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



ORWIGSBURG, PA.  
N4037.5—W7600/7.5

1944  
PHOTOREVISED 1968 AND 1976  
AMS 5765 II NE—SERIES V831

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

OVERLAY LEGEND

ABANDONED MINED LAND PROBLEMS

- Abandoned Strip Mine (Dry)
- Abandoned Strip Mine (Flooded)
- Subsidence Prone Area
- Open Shaft or Entry (Vertical or Steeply Sloping)
- Capped Shaft or Entry (Vertical or Steeply Sloping)
- Open Shaft or Entry (Horizontal or Gently Sloping)
- Sealed Shaft or Entry (Horizontal or Gently Sloping)
- Abandoned Refuse Pile (Burning)
- Abandoned Spoil Pile
- Underground Mine Fire
- Abandoned Coal Processing Settling Basin (Dry)
- Abandoned Coal Processing Settling Basin (Flooded)
- Abandoned Structure
- Erosion Prone Area (Due to AML)
- Slide Prone Area (Due to AML)
- Reported AMD Discharge and Seep Area
- Abandoned Refuse Pile (Non-Burning)
- Bond Forfeiture Feature

HEALTH, SAFETY, AND WELFARE KEYWORDS

- VO Vertical Opening
- P Portal
- SB Surface Burning
- GUB Gases from Underground Burning
- GHE Venting of Hazardous or Explosive Gases
- DPE Dangerous Pile or Embankment
- DI Dangerous Impoundment (Structural or Design Deficiencies)
- DS Dangerous Slide
- DH Dangerous Highwall
- PWAI Polluted Agricultural/Industrial Water Resource
- PWHC Polluted Drinking Water Resource or Polluted Recreational Waters Used for Swimming
- S Subsidence Prone Areas
- CS Clogged Stream
- HEF Hazardous Abandoned Mining Equipment or Facilities
- IRW Unauthorized and Dangerous Disposal of Industrial or Residential Waste
- HWB Unauthorized and Dangerous Use of a Water Body for Recreational Purposes

1,2,3 Abandoned Mine Land (AML) Feature Numbers

PA2011 Problem Area

PU-2 Planning Unit Boundary

EAGLE Water Cataloging Unit Boundary

WCU 02050305

REVISED  
February 5, 1990