

EXPLANATION

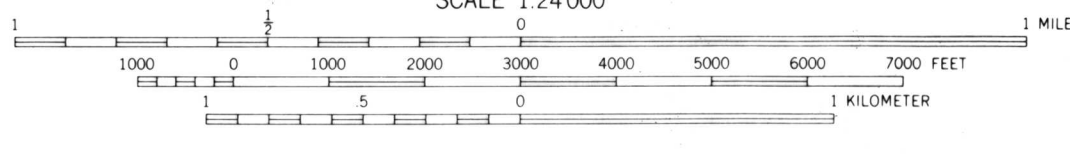
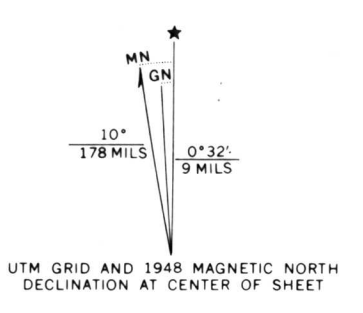
Outcrop of base of geologic formation containing coal beds
 Outcrop of lowest presently mined coal - - - - -
 Shoreline of mine-water pool ————
 Topographic divide between Susquehanna and Lehigh Rivers basins ————
 + Site of mine water discharge on land surface
 (2) Discharge reference number in table below

TABLE OF DATA FOR THIS MAP

| Site | Mine or Discharge site name | Description of discharge site | Average flow (gpm) | pH |
|------|-----------------------------|-------------------------------|--------------------|-----|
| 1 | Hazel Brook mine | Buck Mountain Tunnel No. 1 | 150 | 3.0 |
| 2 | Buck Mountain mine | Buck Mountain Tunnel No. 2 | 800 | 3.1 |

1967

Mapped, edited, and published by the Geological Survey
 Control by USGS and USC&GS
 Topography from aerial photographs by multiplex methods
 Aerial photographs taken 1942. Field check 1948
 Polyconic projection. 1927 North American datum
 10,000-foot grid based on Pennsylvania coordinate system,
 west zone
 Contours in strip mine and mine dump areas
 compiled from 1942 photography
 1000-meter Universal Transverse Mercator grid ticks,
 zone 18, shown in blue



CONTOUR INTERVAL 20 FEET
 DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
 Heavy-duty ———— 2 LANE 6 LANE Improved dirt
 Medium-duty ———— 2 LANE 6 LANE Unimproved dirt
 Loose-surface, graded, or narrow hard-surface - - - - -
 U. S. Route State Route

WEATHERLY, PA.
 NE 1/4 HAZLETON 15' QUADRANGLE
 N4052.5-W7545/7.5
 1948
 AMS 5855 IV NE-SERIES V831

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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