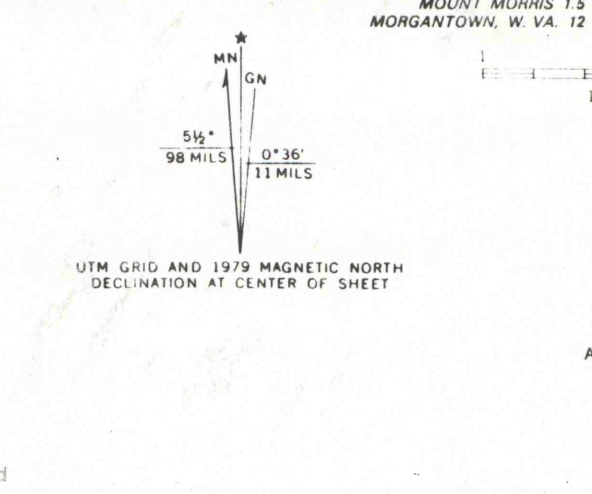


Module 19.1 Index Map
New Warwick Mining Company
c/o Duquesne Light Company
Warwick Mine #3
Sewickley Coal Seam
Dunkard, Perry, Whitley & Greene Twp.
Greene County
Scale 1" = 2000'
September 27, 1994 (Rev. 2/97)

Legend

- (P) Underground Permit Boundary (Some areas SCPB = 50' from Underground Permit Boundary)
- SCPB Subsidence Control Plan Boundary
- 661 Acre Amendment Area
- Sheet Index Map

Mapped, edited, and published by the Geological Survey
Control by USGS and USCGS
Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1961
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
To place on the projected North American Datum 1983
move the projection lines 5 meters south and
18 meters west as shown by dashed corner ticks
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is uncheck-



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY 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 State of
Pennsylvania agencies from aerial photographs taken 1977 and other
source data. This information not field checked. Map edited 1979
Boundary lines shown in purple compiled from latest
information available from the controlling authority

MINE PERMIT BOUNDARY

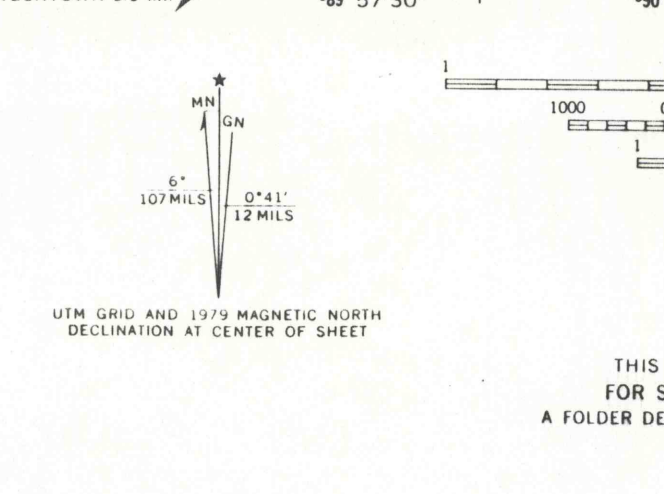
ROAD CLASSIFICATION

- Heavy duty
- Medium duty
- Light duty
- Unimproved dirt
- Interstate Route
- U.S. Route

STATE GAME LANDS NO. 223

GARARDS FORT, PA.
N 3945 - W 8000 / 7.5
1961
PHOTOREVISED 1978
AND 1983 1 SE-SERIES 1981

Mapped, edited, and published by the Geological Survey
Control by USGS, USCGS, and USCE
Topography by photogrammetric methods from aerial photographs
taken 1962 and 1963. Field checked 1964
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
To place on the projected North American Datum 1983
move the projection lines 5 meters south and
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source data. This information not field checked. Map edited 1979
Boundary lines shown in purple compiled from latest

MASONTOWN, PA.
N 3945 - W 7952 5 / 7.5
1964
PHOTOREVISED 1979
AMS 5063 1 SW-SERIES 1981