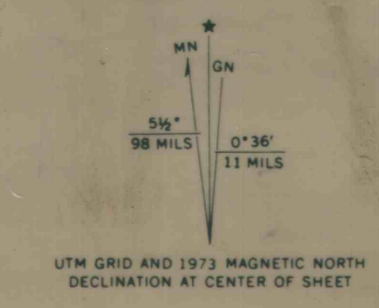


Mapped, edited, and published by the Geological Survey
Control by USGS, USCGS, and USCE
Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1961
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked
Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1973. This information not field checked

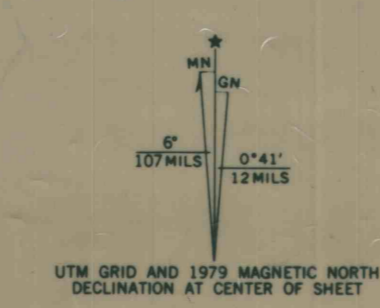


PLAN OF 1"=100' MINE TRACINGS & 1"=200' TRACINGS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MATHER, PA
N 3952.5 - W 8000.7/5
1961
PHOTOREVISED 1973
AMS 4983 1 IN. SERIES 7931

Mapped, edited, and published by the Geological Survey
Control by USGS, USCGS, and USCE
Topography by photogrammetric methods from aerial photographs taken 1952 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
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked
There may be private inholdings within the boundaries of the National or State reservations shown on this map
To place on the predicted North American Datum 1983 from the projection lines 5 meters south and 18 meters west as shown by dashed corner ticks



PLAN OF 1"=100' MINE TRACINGS & 1"=200' TRACINGS

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

CARMICHAELS, PA.
N 3952.5 - W 7952.5/7.5
1964
PHOTOREVISED 1979
AMS 5043 1 IN. SERIES 7931

