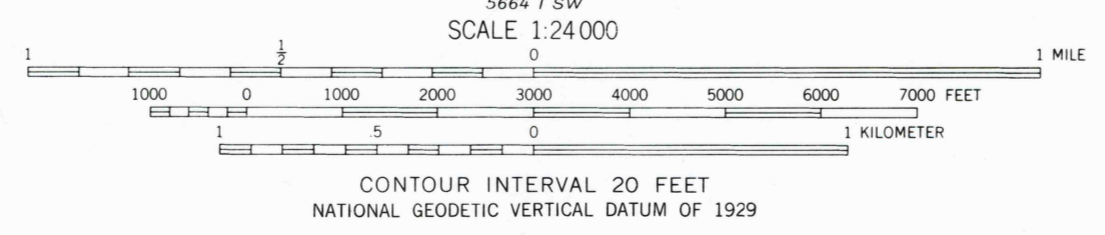
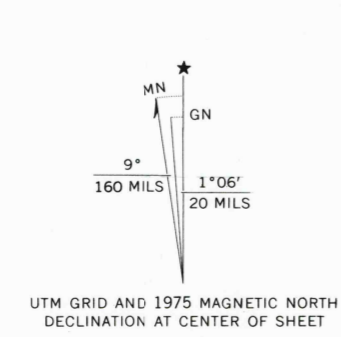


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs
taken 1968. Field checked 1969.
Supersedes Army Map Service Manada Gap map dated 1947
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown blue
To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
27 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 unchecked



ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Light-duty road, hard or improved surface
Interstate Route
U. S. Route
State Route

USGS
Historical File
Topographic Division

GRANTVILLE, PA.
NW/4 HUMMELSTOWN 15 QUADRANGLE
N4022.5—W7637.5/7.5
1969
PHOTOREVISED 1975
AMS 5664 I NW—SERIES V831

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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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 1975. This information not field checked

QUADRANGLE LOCATION
PENNSYLVANIA

OCT 15 1979

1450