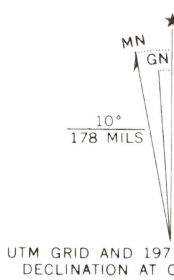


Mapped by the Army Map Service  
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Control by USC&GS and New Jersey Geodetic Survey

Topography from aerial photographs by photo-  
grammetric methods. Aerial photographs  
taken 1942. Field check 1942  
Culture revised by the Geological Survey 1955

Polyconic projection. 1927 North American datum  
10,000-foot grids based on New Jersey coordinate system,  
and Pennsylvania coordinate system, south zone  
1000 meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue

Revisions shown in purple compiled by the Geological Survey  
from aerial photographs taken 1971. This information  
not field checked



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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



USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

PORTLAND, N. J.-PA.  
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