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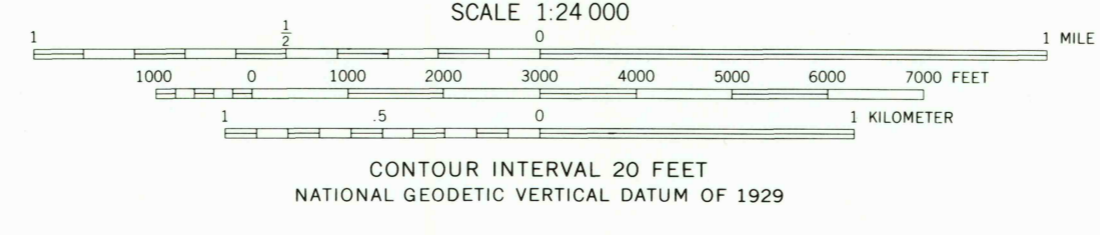
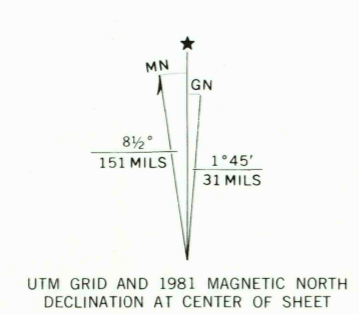
Polyconic projection. 10,000-foot grid ticks based on Pennsylvania coordinate system, north zone 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 23 meters 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

Revisions shown in purple compiled in cooperation with Commonwealth of Pennsylvania agencies from aerial photographs taken 1977 and other sources. This information not field checked. Map edited 1981

Map photoinspected 1981

No major culture or drainage changes observed



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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

HOULTZDALE, PA.  
40078-63-TF-024  
PHOTOINSPECTED 1981  
1984  
PHOTOREVISED 1981  
DMA 5365 IV SE - SERIES 1831

USGS MND HISTORICAL MAP  
DEC 09 1988  
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