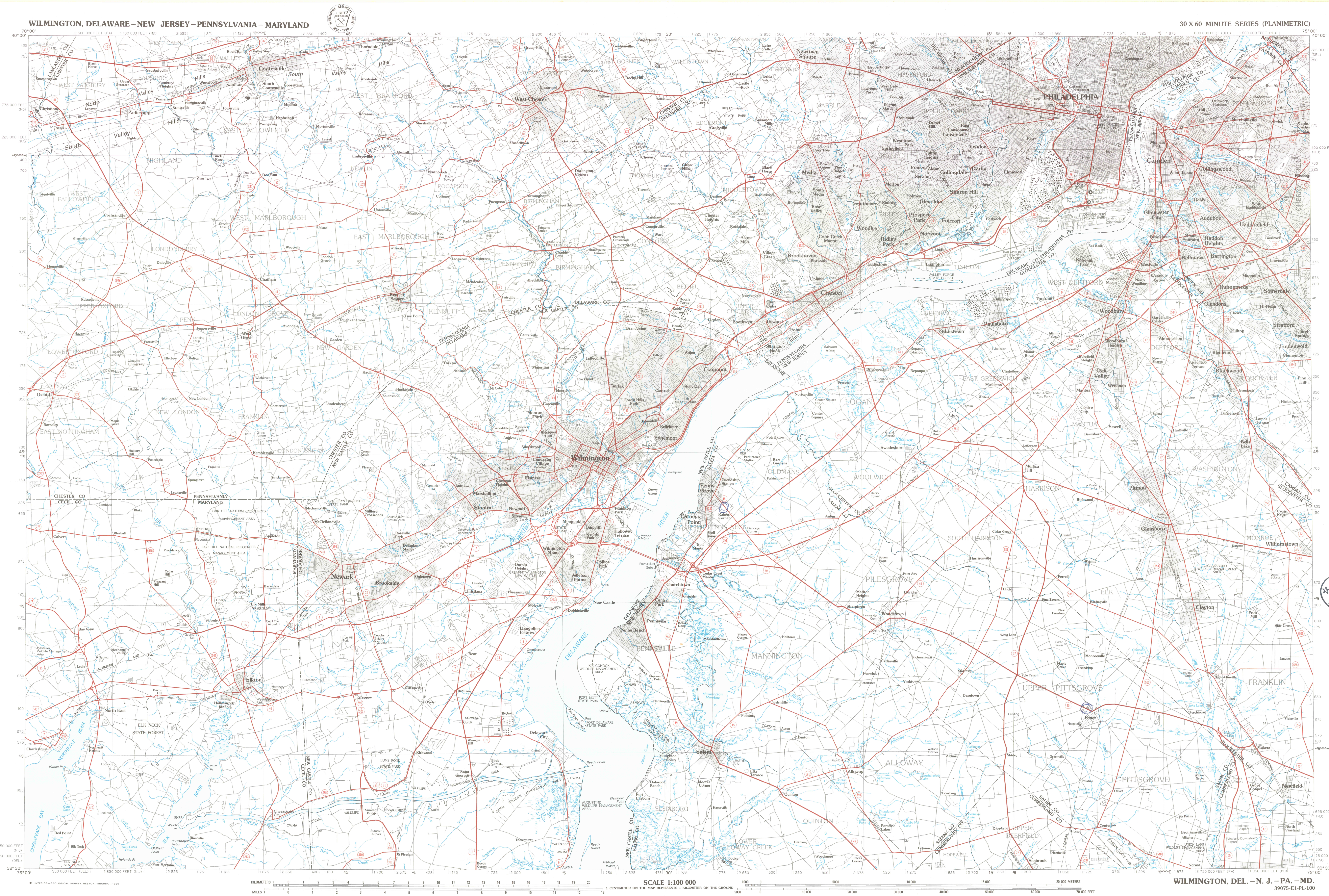


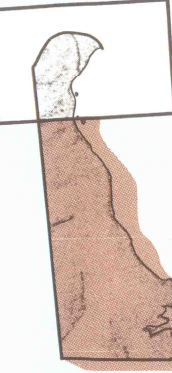


Wilmington

DELAWARE - NEW JERSEY

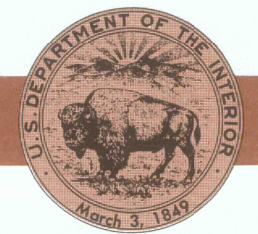
PENNSYLVANIA - MARYLAND

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Elevations in meters
- Highways, roads and other
manmade structures
- Water features
- Geographic names



GEOLOGICAL SURVEY

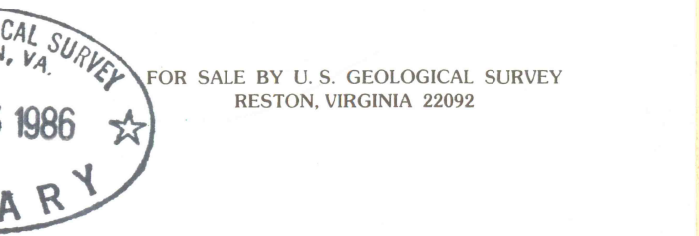
1984

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated
1967-1981. Planimetry revised from aerial photographs taken
1961-1982 and other source data. Revised information not field
checked. Map edited 1984
Projection and 10 000-meter grid, zone 18: Universal Transverse
Mercator
25 000-foot grid ticks based on New Jersey coordinate system.
Pennsylvania coordinate system, south zone, Delaware coordinate
system, and Maryland coordinate system
1927 North American Datum
To place on the predicted North American Datum 1983 move the
projection lines 6 meters south and 31 meters west
There may be private inholdings within the boundaries of the
National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet		1	2	3
1	3.2808		4	5	
2	6.5617				
3	9.8425				
4	13.1234				
5	16.4042				
6	19.6850				
7	22.9659				
8	26.2467				
9	29.5275				
10	32.8084				
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN and 1984 magnetic declination 11° 11' W) at center of map Diagram is approximate	1 Harrisburg		
To convert feet to meters multiply by 0.3048			2 Reading		
			3 Trenton		
			4 York		
			5 Hagerstown		
			6 Baltimore		
			7 Dover		
			8 Atlantic City		



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Route marker: Interstate, U. S., State
- Railroad: standard gauge, narrow gauge
- Bridge, overpass, underpass
- Tunnel: road, railroad
- Built up area: locality, elevation
- Airport: landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township, section
- Range, township, section line: protected
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery, building
- Wetland: water, well, spring
- Mine shaft: adit or cave, mine, quarry, gravel pit
- Campground, picnic area, U. S. location monument
- Ruin, site dwelling
- Disturbed surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake, perennial, intermittent
- Rapids, large and small
- Area to be submerged, marsh, swamp
- Land subject to controlled inundation, woodland
- Scrub, mangrove
- Orchard, vineyard

A pamphlet describing topographic maps is available on request

WILMINGTON, DEL. - N. J. - PA. - MD.
39075-E1-PL-100
1984