



U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

STATE OF DELAWARE  
DELAWARE GEOLOGICAL SURVEY

PENNS GROVE QUADRANGLE  
NEW JERSEY-DELAWARE  
7.5 MINUTE SERIES (TOPOGRAPHIC)

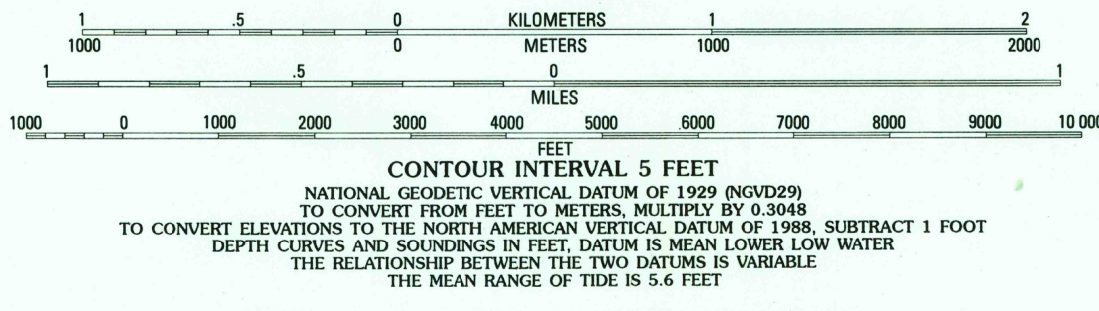
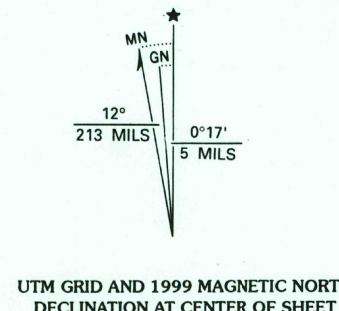


RECEIVED  
MAY 31 P.M.  
USGS NMD  
HISTORICAL MAP ARCHIVES



135N 0-507-11045-0  
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Produced by the United States Geological Survey  
Derived from imagery taken 1990 and other sources. Photoinspected using imagery taken 1995; no major culture or drainage changes observed. Survey control current as of 1992.  
Boundaries, other than corporate, verified 1999.  
North American Datum of 1983 (NAD 83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 18.  
2 500-meter ticks: New Jersey Coordinate System of 1983.  
10 000-foot ticks: Delaware Coordinate System of 1983.  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.  
Selected hydrographic data compiled from NOS charts 294 (1966) and 295 (1967). This information is not intended for navigational purposes.



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

1	2	3
4	5	6
7	8	9

- QUADRANGLE LOCATION
- 1 Wilmington North
  - 2 Marcus Hook
  - 3 Bridgeport
  - 4 Wilmington South
  - 5 Woodstown
  - 6 Delaware City
  - 7 Salem
  - 8 Alloway

PENNS GROVE, N.J.-DEL.  
1995  
NIMA 5963 III NW-SERIES V822