

Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey

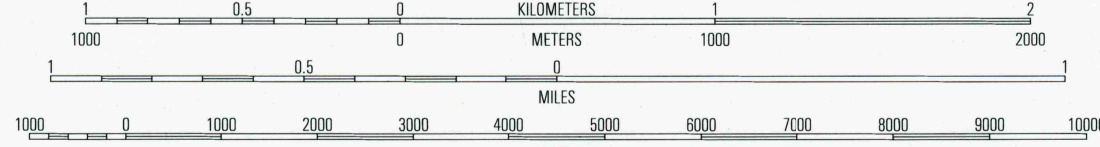
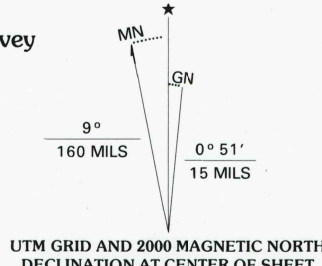
Derived from imagery taken 1990 and other sources. Photosynthesized using imagery taken 1998; no major culture or drainage changes observed. Survey control current as of 1992

Boundaries, other than corporate, verified 2000

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks. Pennsylvania coordinate system, south zone (Lambert conformal conic)

1000-meter Universal Transverse Mercator grid, zone 17

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



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

**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

1	2	3
4	5	6
7	8	9

ADJOINING 7.5' QUADRANGLE NAMES

NEW KENSINGTON EAST, PA  
1998

NIMA 5056 II SW-SERIES V831

RECEIVED  
JAN 31 2000

U.S. GEOLOGICAL SURVEY  
HISTORICAL MAP ARCHIVES

