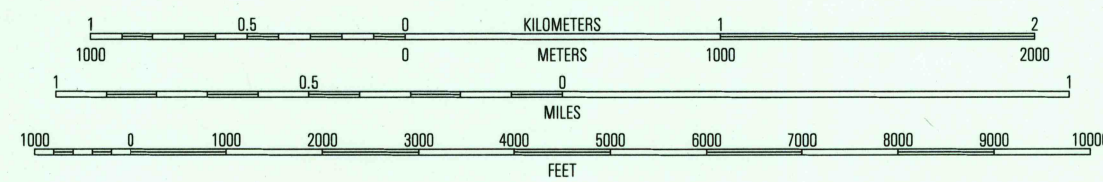
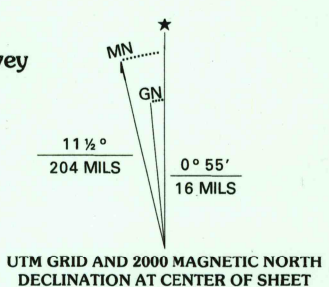


Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey

Derived from imagery taken 1992 and other sources. Photospanned using imagery taken 1997; no major culture or drainage changes observed. Survey control current as of 1995. Boundaries, other than corporate, revised 2000.

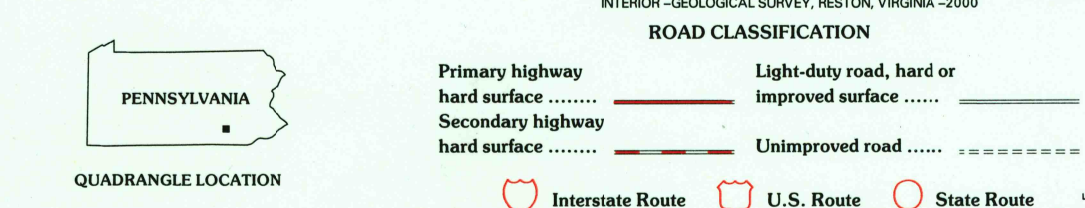
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks. Pennsylvania coordinate system, south zone (Lambert conformal conic). 1000-meter Universal Transverse Mercator grid, zone 18.

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



ADJOINING 7.5 QUADRANGLE NAMES

1	2	3
4	5	6
7	8	

COLUMBIA EAST, PA 1997 NIMA 5764 III SW-SERIES V831

RECEIVED JAN 31 2000 USGS/WHU HISTORICAL MAP ARCHIVES

