

Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Compiled from aerial photographs taken 1987-88

Field checked 1991. Map edited 1992

North American Datum of 1983 (NAD 83). Projection and

1 000-meter grid: Universal Transverse Mercator, zone 18

10 000-foot ticks: Maryland Coordinate System of 1983

2 500-meter ticks: Pennsylvania coordinate system of 1983

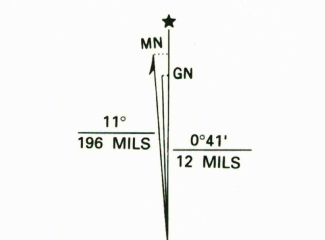
(south zone)

1927 North American Datum (NAD 27) is shown by dashed corner ticks

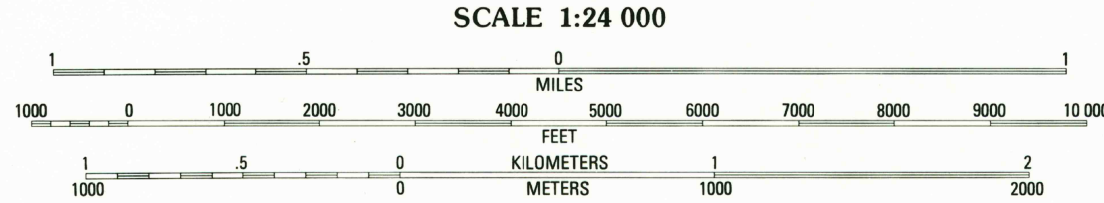
The values of the shift between NAD 83 and NAD 27 for 7.5-minute

intersections are given in USGS Bulletin 1875

Gray tint indicates areas in which only landmark buildings are shown



UTM GRID AND 1992 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET



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



QUADRANGLE LOCATION

1	2	3	1 Wakefield
4	5	2 Kirkwood	2 Kirkwood
6	7	3 Oxford	3 Oxford
		4 Conowingo Dam	4 Conowingo Dam
		5 Bay View	5 Bay View
		6 Aberdeen	6 Aberdeen
		7 Havre de Grace	7 Havre de Grace
		8 North East	8 North East

ADJOINING 7.5 QUADRANGLE NAMES

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

RISEING SUN, MD.-PA.  
39076-F1-TF-024  
1992