

Produced by the United States Geological Survey

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Compiled from aerial photographs taken 1991

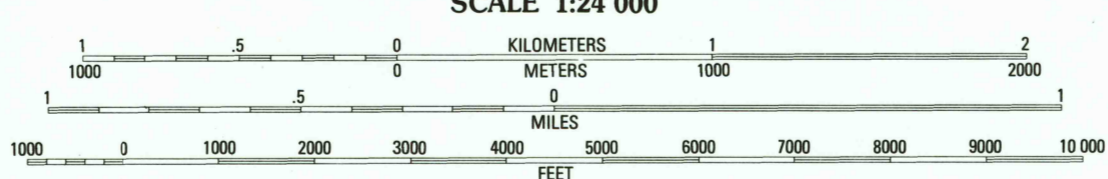
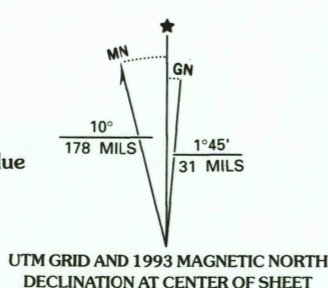
Field checked 1992. Map edited 1993

North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid ticks: Universal Transverse Mercator, zone 17, shown in blue 2 500-meter ticks: Pennsylvania Coordinate System of 1983, north 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

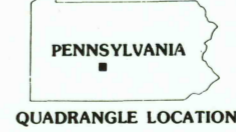
There may be private inholdings within the boundaries of the National or State reservations shown on this map

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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 Glen Richey
			2 Wallacetown
			3 Phillipsburg
			4 Ramey
			5 Sandy Ridge
			6 Blandburg
			7 Tipton
			8 Tyrone

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

HOUTZDALE, PA.  
40078-G3-TF-024

1993

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