

Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

MAP INFORMATION AS OF 1987.

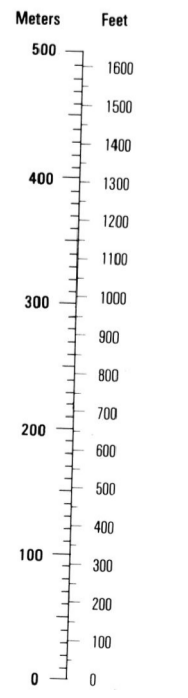
LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.
IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
THERE MAY BE PRIVATE ENCLAVES WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

	Power transmission line
	Buildings
	Church/School
	Power substation
	Windmill/Watermill
	Well/Tank
	Mine shaft
	Open air mine or quarry
	Horizontal control station
	Bench mark, monumented
	Bench mark, non-monumented
	Spot elevations in meters
	Leaves, rims, dikes
	Bluffs, cliffs
	Woodland
	Scattered trees, scrub
	Vineyard, Orchard, plantation
	Intermittent lake, Dam, Earthen, Masonry
	Stream, Perennial, Intermittent
	Marsh, swamp
	Small falls, Large falls
	Small rapids, Large rapids

CONVERSION GRAPH

(1 meter = 3.28 feet)



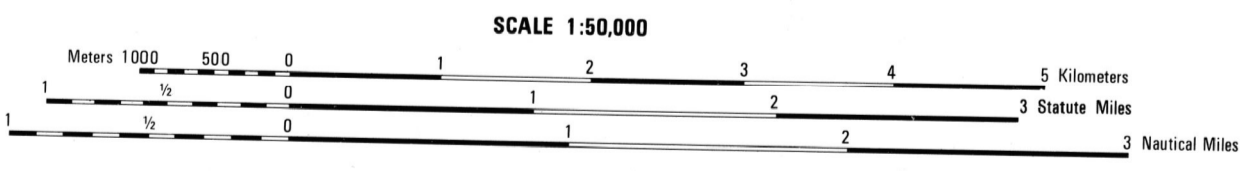
ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

SPHEROID: CLARKE 1866
GRID: 1000 METER UTM ZONE 18N (BLACK NUMBERED LINES)
PROJECTION: 10000 FOOT STATE GRID TICS, PENNSYLVANIA SOUTH ZONE
VERTICAL DATUM: TRANSVERSE MERCATOR
HORIZONTAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1988
CONTROL BY: 1987 NORTH AMERICAN DATUM
USGS, NORANDA, AND USGS
PREPARED BY: U.S. GEOLOGICAL SURVEY

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

	100 METER REFERENCE
1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point 12.2	Example: 123456
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point 45.8	Example: 123456
WHEN REPORTING ACROSS A 100.00 METER LINE, WRITE THE 100.00 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.	Example: U1723456
WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA PREFIX THE GRID ZONE DESIGNATION.	Example: 18TJ23456



THIS MAP IS RED-LIGHT READABLE

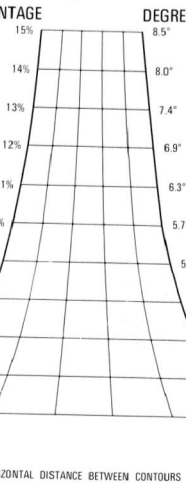
BOUNDARIES

1. York County
2. Cumberland County
3. Daughn County

ADJOINING SHEETS

5664 I	5664 IV	5664 I
5664 II	5664 III	5664 II
5663 I	5663 IV	5663 I

SLOPE GUIDE



ELEVATION GUIDE

