

# Pittsburgh West

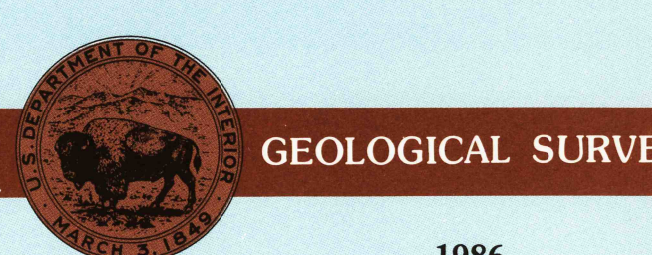
## PENNSYLVANIA-OHIO-WEST VIRGINIA

1:100 000-scale  
planimetric map



30 X 60 MINUTE QUADRANGLE  
SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



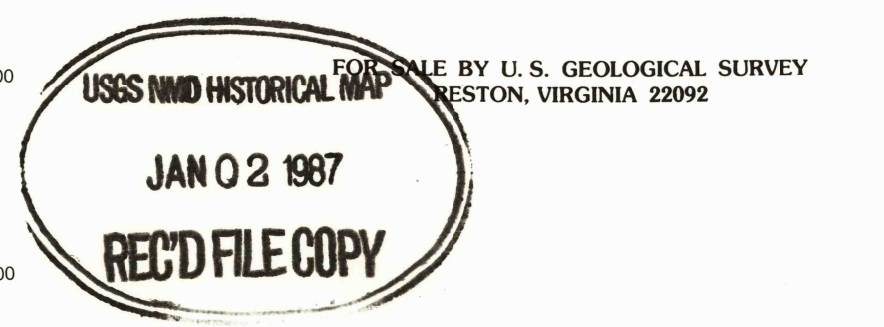
1986

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1953-1981. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1986.  
Projection and 10 000-meter grid, zone 17, Universal Transverse Mercator  
25 000-foot grid ticks based on Pennsylvania coordinate system, south zone, Ohio coordinate system, north and south zones, and West Virginia coordinate system, north zone  
1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 4 meters south and 17 meters west  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	MAGNETIC		1	2	3	
2	6.5617	116 MILS					
4	13.1234	116 MILS					
6	19.6851	116 MILS					
8	26.2468	116 MILS					
10	32.8085	116 MILS					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map		1 Canton	2 East Liverpool	3	
To convert feet to meters multiply by 0.3048		Diagram is approximate		4 Coalsburg	5 Pittsburgh East	6	
				7 Monaca Lake	8 Morgantown	9	



### Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate; U.S. State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel, road, railroad
- Built up area; locality; elevation
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township; section
- Range, township; section line: protracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery, building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Rain; off building
- Disrupted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake; perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request