

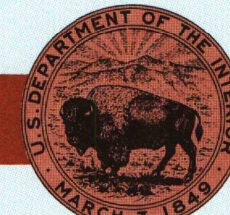
SCALE 1:100 000
THE MAP REPRESENTS 1 KILOMETRE
CONTOUR INTERVAL 20 METRES

MORGANTOWN, W. VA.—PA.—MD.
N3930—W7900/30 X 60

1979

30 X 60 MINUTE QUADRANGLE SHOWING

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



GEOLOGICAL SURVEY

1979

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1959-1976. Planimetry revised from aerial photographs taken 1976-1979 and other source data. Revised information not field checked. Map edited 1979.

Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator

25 000-foot grid ticks based on Pennsylvania coordinate system, south zone, West Virginia coordinate system, north zone, and Maryland coordinate system. 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 20 meters west

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM
ELEVATIONS SHOWN TO THE NEAREST METRE

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS:

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

DECLINATION DIAGRAM

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map
Diagram is approximate

1	2	3
4	5	6
7	8	9

1 Pittsburgh West
2 Pittsburgh East
3 Johnston
4 Monroeville
5 Cumberland
6 Clarkburg
7 Kingwood
8 Winchester

FOR SALE BY U. S. GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

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	
Standard gauge; narrow gauge	
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 section: range, township; section	
Range, township; section line: protected	
Power transmission line; pipeline	
Dam; den with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Cemetary; picnic area; U. S. location monument	
Ruin; old dwelling	
Disturbed surface: strip mine, lake, sand	
Contours: index; intermediate; supplementary	
Relief 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.

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