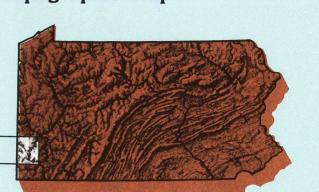
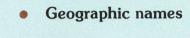
Pittsburgh West PENNSYLVANIA-OHIO-WEST VIRGINIA

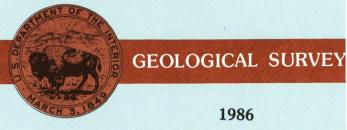
1:100 000-scale metric topographic map



30 X 60 MINUTE QUADRANGLE SHOWING

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





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

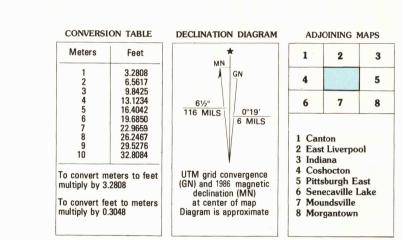
Projection and 10 000-meter grid, zone 17,
Universal Transverse Mercator
25 000-foot grid ticks based on Pennsylvania coordinate system,
south zone, Ohio coordinate system, north and south zones,
and West Virginia coordinate system, north zone
1927 North American Datum

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

CONTOUR INTERVAL 20 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS



DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 USGS NMD HISTORICAL MAP

JAN 0 4 1989

Route marker: Interstate; U.S.; State ... Windmill; water well; spring......

A pamphlet describing topographic maps is available on request