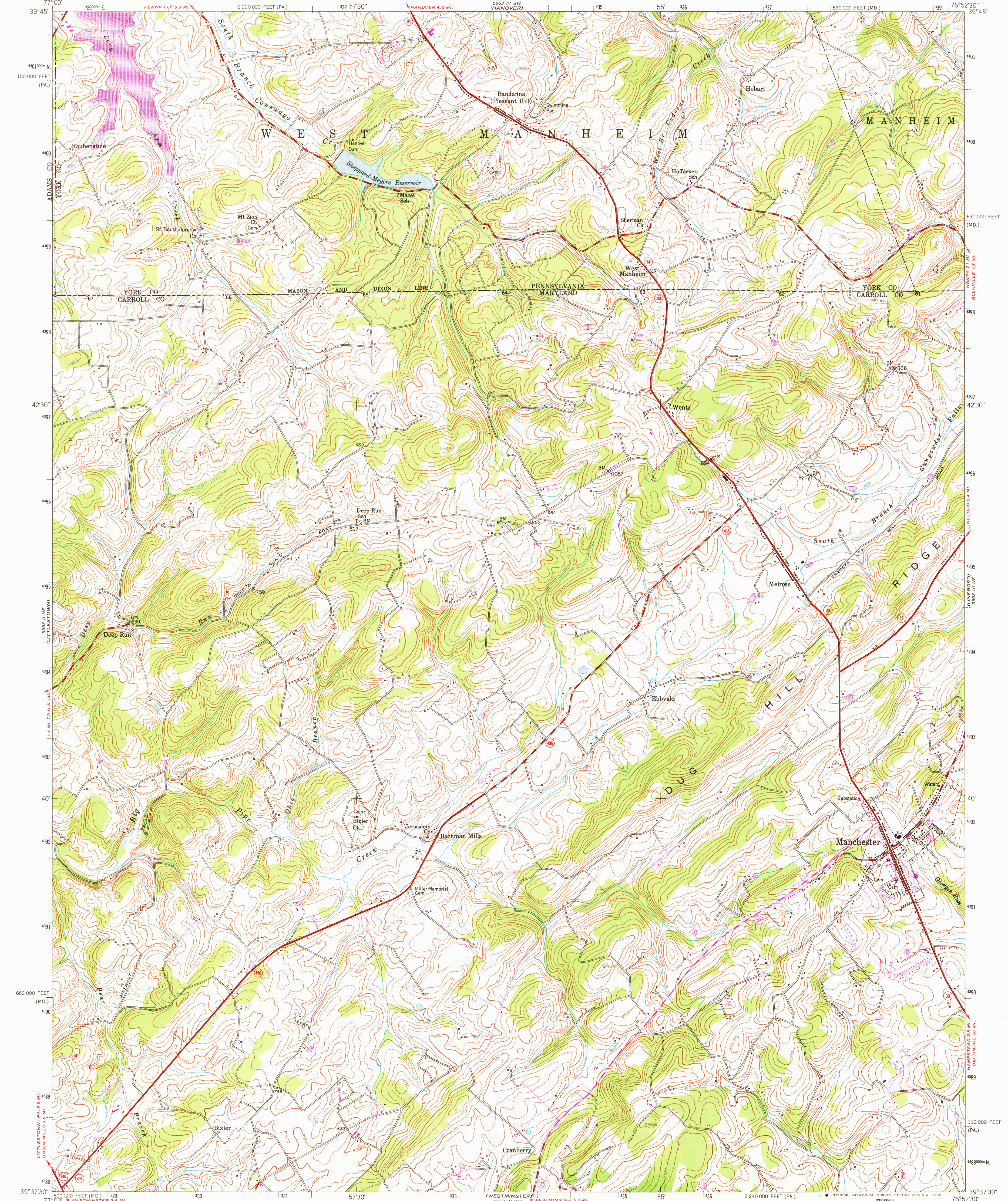


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DEPARTMENT OF THE INTERIOR  
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MANCHESTER QUADRANGLE  
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7.5 MINUTE SERIES (TOPOGRAPHIC)

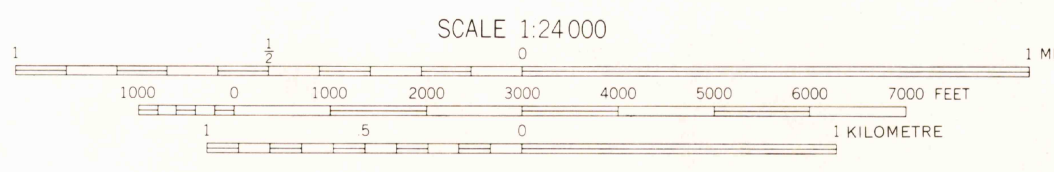
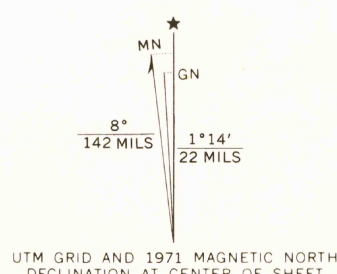


Map by the Corps of Engineers, U. S. Army  
Edited and published by the Geological Survey

Control by USGS and USC&GS  
Topography from aerial photographs by stereophotogrammetric methods. Aerial photographs taken 1943  
Culture revised by the Geological Survey 1953

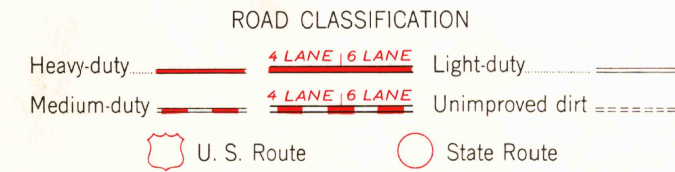
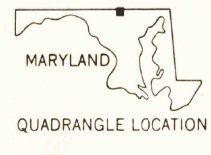
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Maryland coordinate system  
and Pennsylvania coordinate system, south zone  
1000-metre Universal Transverse Mercator grid ticks,  
zone 18, shown in blue

Revisions shown in purple compiled by the Geological  
Survey from aerial photographs taken 1971. This  
information not field checked



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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