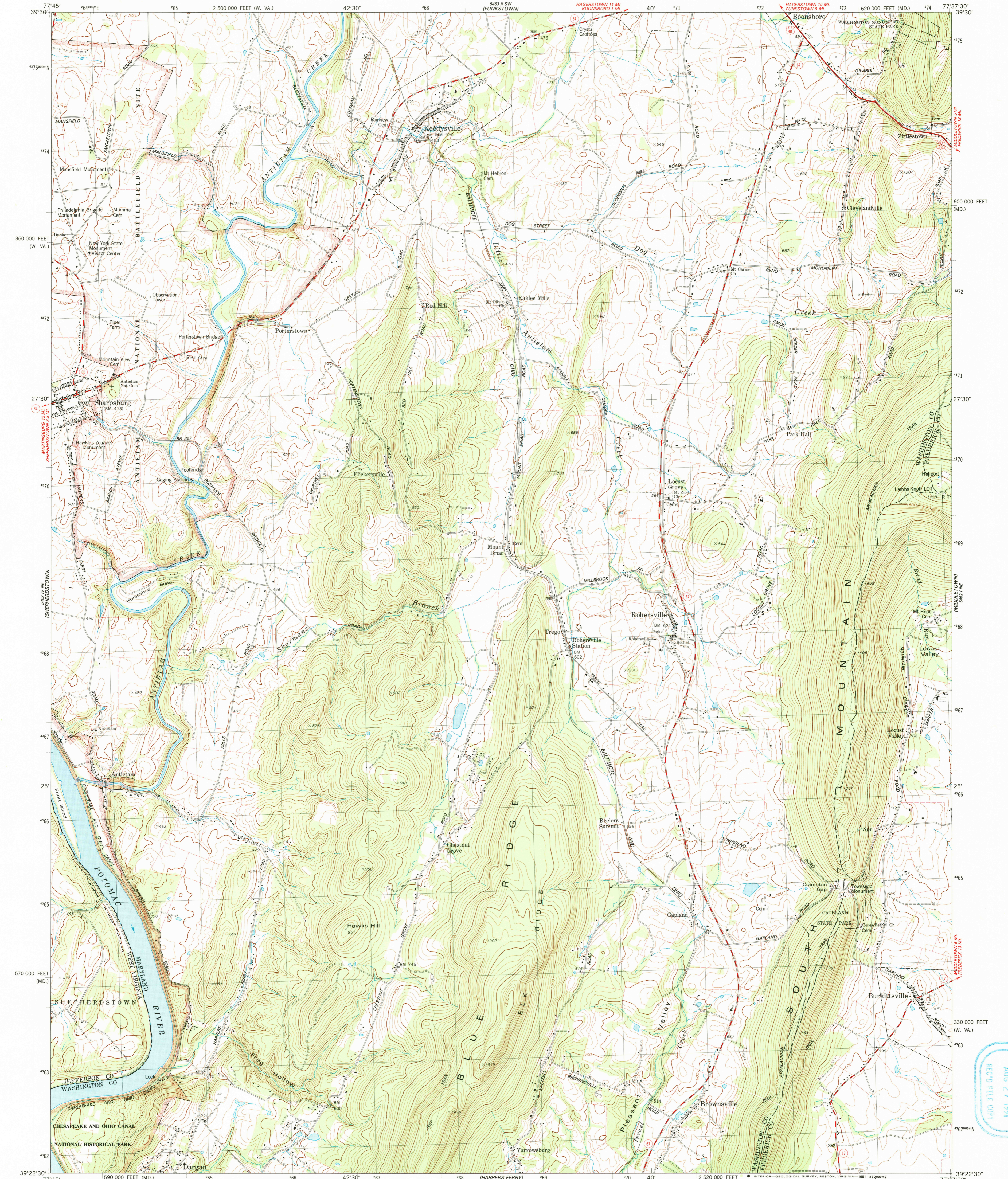


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

KEEDYSVILLE QUADRANGLE  
MARYLAND—WEST VIRGINIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW/4 ANTIETAM 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey in cooperation with State of West Virginia agencies  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1974  
Supersedes map dated 1971. Map edited 1978  
Projection: Maryland coordinate system (Lambert conformal conic)  
10,000-foot grid ticks based on Maryland coordinate system and West Virginia coordinate system, north zone  
1000-meter Universal Transverse Mercator grid, zone 18 1927 North American datum  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

SCALE 1:24 000  
1 000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETER  
CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET  
To place on the predicted North American Datum 1983 move the projection lines 7 meters south and 24 meters west as shown by dashed corner ticks

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Map photoinspected 1988  
No major culture or drainage changes observed

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Interstate Route  
U. S. Route  
State Route  
Light-duty road, hard or improved surface  
Unimproved road  
State Route

QUADRANGLE LOCATION  
MARYLAND  
WEST VIRGINIA

KEEDYSVILLE, MD.—W. VA.  
NW/4 ANTIETAM 15' QUADRANGLE  
39077-D6-TF-024

1978  
PHOTOINSPECTED 1988  
DMA 5462 1 NW—SERIES V833

REC'D FILE COPY  
AUG 27 1991

POINT OF ROCKS  
6462 1 NW