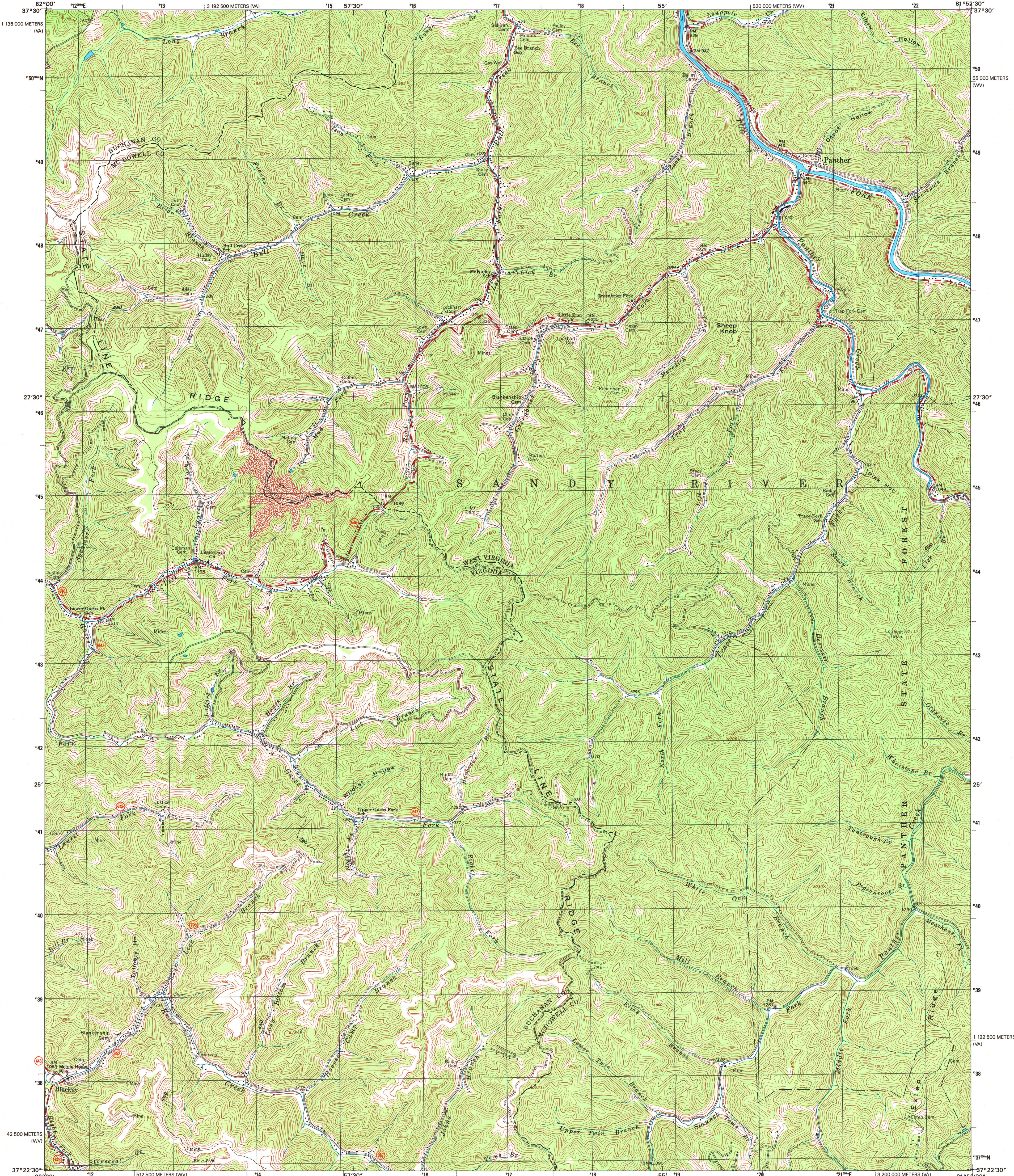


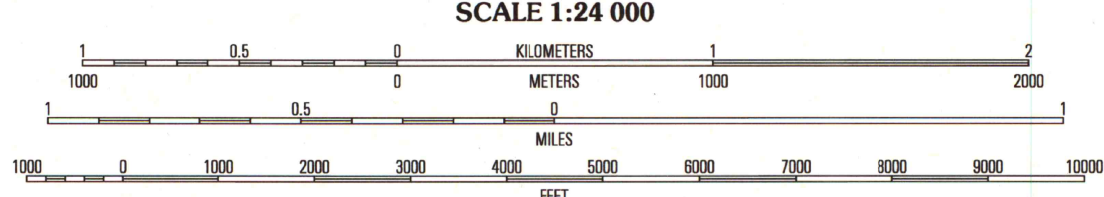
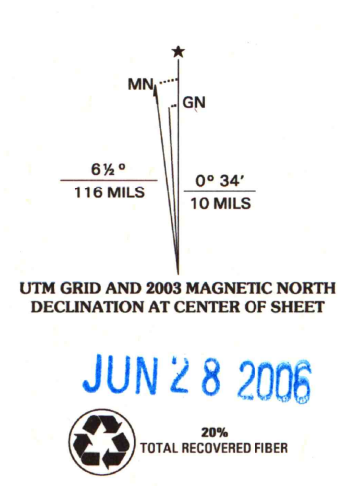


U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PANTHER QUADRANGLE
WEST VIRGINIA-VIRGINIA
7.5-MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey
Topography compiled 2001. Planimetry derived from imagery taken 2001 and other sources. Survey control current as of 1963. Boundaries current as of 2002.
North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 17 2500-meter ticks: West Virginia Coordinate System of 1983 (south zone) and Virginia Coordinate System of 1983 (south zone). North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.
Houses of worship, schools, and other labeled buildings verified 1963.



CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, SUBTRACT 1 FOOT)
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Primary highway
hard surface
Secondary highway
hard surface
Unimproved road
Interstate Route
U.S. Route
State Route

1	2	3	1 Majestic
			2 Whamcliffe
			3 Gilbert
4		5	4 Hurley
			5 Inger
			6 Grady
6	7	8	7 Patterson
			8 Bradshaw

ADJOINING 7.5' QUADRANGLES

ARTHUR H. ROBINSON MAP LIBRARY
University of Wisconsin-Madison

PANTHER, WV-VA
2001

NIMA 4658 IV NW-SERIES V854

