UNITED STATES MC GAHEYSVILLE QUADRANGLE DEPARTMENT OF THE INTERIOR VIRGINIA GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD 1 960 000 | FEET (NORTH) 707 78° 3,7′ 30″ -38° 22′ 30″ 5260 / NW (ELKTON WEST) 78° 45′ 1 930 000 FEET (SOUTH) 42' 30" 40′ 704 MC GAHEYSVILLE 740 000 FEET (SOUTH) 250 000 FEET ROCKY BAR 17′ 30″ 220 000 FEET (NORTH) RETURN TO:

HISTORICAL MAE 38° 15′ 1 930 000 FEET (NORTH) 698 interior—geological survey reston, virginia— 1982 78° 37′ 30″ 1 960 000 FEET (SOUTH) 702 (BROWNS COVE) 5260 " NW SCALE 1:24 000 704 40 42' 30" Produced and published by the Geological Survey PRINCIPAL NUMBERED HIGHWAYS in cooperation with the Soil Conservation Service Interstate Route U. S. Route State Route Orthophotograph prepared from 1:80,000-scale aerial photograph taken March 9, 1977 116 MILS | 1°26' | 25 MILS Projection: Virginia coordinate system, north zone (Lambert conformal conic) This quadrangle area also covered by 1:24,000-scale topographic map 10,000-foot grid ticks based on Virginia coordinate system, north and south zones 1000-meter Universal Transverse Mercator grid, zone 17. 1927 North American Datum UTM GRID AND 1977 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET MC GAHEYSVILLE, VA. QUADRANGLE LOCATION To place on the predicted North American Datum 1983 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 N3815-W7837.5/7.5 move the projection lines 9 meters south and 23 meters west as shown by dashed corner ticks 1977 AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903

DMA 5260 I SW-SERIES VO34

Photoimagery rectified by automatic correlation