UNITED STATES CHARLESTON WEST QUADRANGLE DEPARTMENT OF THE INTERIOR WEST VIRGINIA GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD 25 439 81° 45′ 38° 22′ 30″ 1 820 000 FEET | 81° 37′ 30″ 38° 22′ 30″ 42′ 30″ 4247000m N 20′ <sup>42</sup>39 17′ 30″ 17′ 30″ 4238 460 0<u>00</u> FEET 4234000m N 4234 38°15′ 81° 45′ 42′ 30″ 40' Produced and published by the Geological Survey SCALE 1:24 000 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 April 9, 1977 1 KILOMETER Projection and 10,000-foot grid ticks: West Virginia MAP AND AIR PHOTO This quadrangle area also covered by 1:24,000-scale topographic map coordinate system, south zone (Lambert conformal conic) 71 MILS 0°26′ 8 MILS 1000-meter Universal Transverse Mercator grid, ₩. VA. zone 17. 1927 North American datum Photoimagery rectified by automatic correlation SEP 2 9 1980 CHARLESTON WEST, W. VA. UTM GRID AND 1977 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION N3815-W8137.5/7.5 University of Wisconsin Madison THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 1977 DMA 4660 I SW-SERIES VO54