UNITED STATES BENHAM QUADRANGLE DEPARTMENT OF THE INTERIOR KENTUCKY-VIRGINIA GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD 82° 52′ 30″ -37° 00′ 83°,00′ 37° 00′-57′ 30″ 326 55' 690 000 FEET (VA.) 2 830 000 FEET (KY.) 270 000 FEET 250 000 FEET (KY.) 55′ 230 000 FEET 210 000 FEET 327 (KEOKEE) 4457 IV SW SCALE 1:24 000 323 2 810 000 FEET (KY.) 324 720 000 FEET (VA.) 82° 52′ 30″ 57′ 30″ Produced and published by the Geological Survey in cooperation with Commonwealth of Virginia agencies PRINCIPAL NUMBERED HIGHWAYS Interstate Route U. S. Route State Route Orthophotograph prepared from 1:80,000-scale HHH aerial photograph taken March 23, 1976 1 KILOMETER 1 .5 0 2½° 44 MILS 1°10′ 21 MILS Projection: Kentucky coordinate system, south zone (Lambert conformal conic) This quadrangle area also covered by 1:24,000-scale topographic map 10,000-foot grid ticks based on Kentucky coordinate system, south zone and Virginia coordinate system, south zone 1000-meter Universal Transverse Mercator grid, zone 17. 1927 North American Datum KENTUCKY UTM GRID AND 1976 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET BENHAM, KY.-VA. QUADRANGLE LOCATION To place on the predicted North American Datum 1983 N3652.5-W8252.5/7.5 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS move the projection lines to position shown by FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903 dashed corner ticks 1976 Photoimagery rectified by automatic correlation

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