BENTON SE QUADRANGLE UNITED STATES ALABAMA DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES ORTHOPHOTOQUAD GEOLOGICAL SURVEY 3648 IV NE (BENTON NE) 518 86° 52′ 30″ 32° 22′ 30″ 47′ 30″ 17′ 30″ 820 0<u>00</u> FEET 32° 15′ 86° 52′ 30″ 523 000m.E. SCALE 1:24 000 Produced by the Geological Survey PRINCIPAL NUMBERED HIGHWAYS Orthophotograph prepared from 1:76,000-scale Interstate Route U. S. Route State Route 4000 5000 6000 7000 FEET aerial photograph taken December 2, 1975 Projection and 10,000-foot grid ticks: Alabama 1 KILOMETER This quadrangle area also covered by SE quarter of Benton 1:62,500-scale topographic map coordinate system, (transverse Mercator) west zone $\frac{0^{\circ}11'}{3 \text{ MILS}} = \frac{1\frac{1}{2}^{\circ}}{27 \text{ MILS}}$ 1000-meter Universal Transverse Mercator grid, zone 16. 1927 North American datum Photoimagery transformed by scanning techniques which may produce double or mismatched images; UTM GRID AND 1975 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET use the mean of image positions for map point USGS BENTON SE, ALA. QUADRANGLE LOCATION Historical File N3215—W8645/7.5 Topographic Division THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS 1975 FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 AMS 3648 IV SE-SERIES VO44