UNITED STATES FORT SMITH QUADRANGLE DEPARTMENT OF THE INTERIOR ARKANSAS—OKLAHOMA GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD <sup>375</sup> 94°22′30″ 35°30′ 3 050 000 FEET (OKLA.) 27'30" 368 1 290 000 FEET (ARK.) 200 000 FEET (OKLA.) 430 000 FEET 390 000 FEET 35°22′30″ 94°30′ <sup>3</sup>64 1 260 000 FEET (ARK.) Produced and published by the Geological Survey SCALE 1:24 000 in cooperation with the Soil Conservation Service Orthophotograph prepared from 1:80,000-scale aerial photograph taken January 29, 1976 PRINCIPAL NUMBERED HIGHWAYS Interstate Route U. S. Route State Route Projection: Arkansas coordinate system, north zone 0°50′ 116 MILS (Lambert conformal conic) This quadrangle area also covered by 1:24,000-scale topographic map 10,000-foot grid ticks based on Arkansas coordinate ARKANSAS system, north zone and Oklahoma coordinate system, north zone 1000-meter Universal Transverse Mercator grid, THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS UTM GRID AND 1976 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET FORT SMITH, ARK.—OKLA. FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092, ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204, QUADRANGLE LOCATION zone 15. 1927 North American datum N3522.5--W9422.5/7.5 Photoimagery rectified by optical scanning AND OKLAHOMA GEOLOGICAL SURVEY NORMAN, OKLAHOMA 73069 USGS Historical File 1976 Topographic Division AMS 7154 IV NW-SERIES VO84