UNITED STATES STATE OF NORTH CAROLINA MANGUM QUADRANGLE DEPARTMENT OF THE INTERIOR DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES NORTH CAROLINA GEOLOGICAL SURVEY RALEIGH, NORTH CAROLINA 5054 III NW (MOUNT GILEAD EAST) 7.5 MINUTE SERIES ORTHOPHOTOQUAD 80° 00′ 35° 07′ 30″ 602 79° 52′ 30″ 35° 07′ 30″ 57′ 30″ 1 730 000 FEET ³⁸78 2′ 30″ 460 0<u>00</u> FEET 35°00′ (LILESVILLE) 5053 IV NW SCALE 1:24 000 55′ ⁵99 57′ 30″ Produced and published by the Geological Survey PRINCIPAL NUMBERED HIGHWAYS Orthophotograph prepared from 1:80,000-scale aerial photograph taken February 24, 1976 ☐ Interstate Route ☐ U. S. Route ☐ State Route 5000 6000 7000 FEET Projection and 10,000-foot grid ticks: North Carolina coordinate system, (Lambert conformal conic) 1 KILOMETER 80 MILS 0°37′ 11 MILS This quadrangle area also covered by 1:24,000-scale topographic map 1000-meter Universal Transverse Mercator grid, zone 17. 1927 North American datum Photoimagery rectified by optical scanning which may produce double or mismatched images; use the mean of image positions for map point OCT 19 1978 MANGUM, N. C.
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