UNITED STATES MANCELONA NE QUADRANGLE DEPARTMENT OF THE INTERIOR MICHIGAN GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD 3974 II SE (BOYNE CITY SE) 85°00′ 45°00′ ⁶54 2′30″ 1 820 000 FEET 656 570 000 44°52′30″ 3973 / SE SCALE 1:24 000 Produced and published by the Geological Survey Orthophotograph prepared from 1:80,000-scale aerial photograph taken May 10, 1975 1000 2000 3000 4000 PRINCIPAL NUMBERED HIGHWAYS Projection and 10,000-foot grid ticks: Michigan 1 KILOMETRE Interstate Route U. S. Route State Route coordinate system, central zone (Lambert conformal conic) 1000-metre Universal Transverse Mercator grid, zone 16. 1927 North American datum This quadrangle area also covered by NE/4 of Mancelona 1:62,500-scale topographic map 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 MANCELONA NE, MICH. QUADRANGLE LOCATION THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 N4452.5—W8500/7.5 USGS Historical File

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