UNITED STATES TWIN LAKE SW QUADRANGLE DEPARTMENT OF THE INTERIOR MICHIGAN GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD 86° 7′ 30″ 43° 22′ 30″ 12' 30" 1520000 FEET 43° 22′ 30″ 17′ 30″ 17′ 30″ 564 12′ 30″ Produced and published by the Geological Survey SCALE 1:24 000 Orthophotograph prepared from 1:80,000-scale aerial photograph taken May 8, 1976 PRINCIPAL NUMBERED HIGHWAYS Projection and 10,000-foot grid ticks: Michigan coordinate system, south zone (Lambert conformal conic) 1000-meter Universal Transverse Mercator grid, Interstate Route U. S. Route State Route 27 MILS 10 33 This quadrangle area also covered by SW/4 $\,$ JUN $\,2\,$ 6 $\,$ 1979 of Twin Lake 1:62 500-scale topographic map zone 16. 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 UTM GRID AND 1976 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET USGS TWIN LAKE SW, MICH. QUADRANGLE LOCATION Historical File THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 N4315-W8607.5/7.5 Topographic Division 1976

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