UNITED STATES LAURIUM QUADRANGLE DEPARTMENT OF THE INTERIOR MICHIGAN GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD 88°22′30″ 47°15′ 88°30′ R 33 W R 32 W 1 650 000 FEET 394 47°15′-12'30" LAKE LINDEN 860 000 47°07′30″ 47°07′30″ 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 PRINCIPAL NUMBERED HIGHWAYS aerial photograph taken October 28, 1978 Interstate Route U. S. Route State Route 1 KILOMETER Projection and 10,000-foot grid ticks: Michigan  $\frac{1^{\circ}03'}{19 \text{ MILS}} = \frac{\frac{1/2^{\circ}}{9 \text{ MILS}}$ coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid,
zone 16. 1927 North American Datum
To place on the predicted North American Datum 1983 This quadrangle area also covered by 1:24,000-scale topographic map  $0\,\mathrm{CT}$  2 2 1980 USGS Historical File LAURIUM, MICH. 850 N4707.5-W8822.5/7.5 move the projection lines 6 meters north and 8 meters east as shown by dashed corner ticks UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET Topographic Division QUADRANGLE LOCATION THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 Photoimagery rectified by optical scanning which may produce double or mismatched images; use the mean of image positions for map point Land lines from corresponding 1:24,000-scale topographic map dated 1946. There may be discrepancies between AND BY THE GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909 1978 positions of land lines and photoimagery DMA 3378 III NW-SERIES VO62