UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HAWKS QUADRANGLE
MICHIGAN—PRESQUE ISLE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4174 I (ONAWAY 1:62 500)

4274 IV NW (MOLTKE)

4274 IV NE (ROGERS CITY)

84°00′ — 45°22′30″ — 266 000m E. — 57′30″ — 2 110 000 FEET — 83°52′30″ — 45°22′30″

R. 4 E. R. 5 E.

T. 35 N. — 5028 000m N. — T. 34 N. — 750 000 FEET

MOLTKE 1.7 MI.

ROGERS Gravel Pit

MOLTKE — Little River — Ocqueoc — Fox Creek — SOUTH WARD BRANCH — WEST HEYTHALER — RISTOW — HIGHWAY — GROSSMAN ROAD — Klees Pond

BLACK LAKE STATE FOREST

SORGNFREI — HIGHWAY — PLAINS HY — PELTZ ROAD — RICHARD LAKE ROAD — Richard Lake — Quarry — Quarry — BIG CUT — Big Cut — Quarries — ROAD — Bullhead Lake — BIG CUT ROAD — DETROIT AND MACKINAC HIGHWAY — BM 840 — DEMYRE ROAD — Gravel Pit — Township Cem — Gravel Pits — Hawks Sch — Hawks — Faith Cem — Hope Cem — Quinn ROAD — Gravel Pit — Gravel Pit — CLAUS ROAD — WARD BRANCH — Lake Nettie — Lake Wilson — HERON LAKE — NETTE LAKE ROAD — Public Access — Lost Lake — LOST LAKE ROAD — Public Access — Lake Louise — MAY — BM 828 — Lake Ann — Ocqueoc — Bear Lake — Drum Lake — Lake Ella — RIVER — Lake Emma — Lake May — Public Access — Horseshoe Lake — Creek — OLD GRADE — RAILROAD — QUINN CREEK — HIGHWAY — WEST METZ HIGHWAY — METZ

4174 I (ONAWAY 1:62 500) MILLERSBURG 4.5 MI.

4274 III (METZ) 4274 IV SE METZ 5 MI.

4174 II (ATLANTA 1:62 500)

4274 III (HILLMAN 1:62 500)

HILLMAN 14 MI. — 274 000m E.

5027 — 5026 — 5025 — 5024 — 20′ — 5023 — 5022 — 5021 — 5020 — 17′30″ — 5019 — T. 34 N. — T. 33 N. — 5018 — 5017 — 710 000 FEET — 5016 — 5015 000m N. — 45°15′ — 84°00′ — 265 — 2 090 000 FEET — 267 — 57′30″ — 268 — 269 — 270 — 271 — 55′ — 272 — 83°52′30″ — 45°15′

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1974

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1971. Field checked 1971

Projection and 10,000-foot grid ticks: Michigan coordinate system, central zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs
This information is unchecked

MN — GN — 5° 89 MILS — 2°05′ 37 MILS

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route

MICHIGAN — QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

HAWKS, MICH.
N4515—W8352.5/7.5

1971

AMS 4274 IV SW—SERIES V862

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ISBN 0-607-24707-1
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