UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MICHIGAN

WOODEN SHOE VILLAGE QUADRANGLE
MICHIGAN—GLADWIN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4172 II SW (WAGARVILLE)
4172 II SW (STERLING SW)
4172 III SE (SECORD LAKE)
4171 IV NW (GLADWIN)
4171 IV SW (EDENVILLE)
4171 IV SE (HOPE)
4171 I NW (BENTLEY)
4171 I SW (ESTEY)

84° 22′ 30″ — 84° 15′ — 44° 00′ — 43° 52′ 30″ — 57′ 30″ — 55′

1 000m E. — 2 020 000 FEET — 4874 000m N. — 1 990 000 FEET — 210 000 FEET — 240 000 FEET — 4862 000m N.

T. 19 N. — T. 18 N. — T. 17 N.

R. 1 W. — R. 1 E. 17′ 30″ — R. 2 E.

24 MI. TO MICH. 55 & 76 — SECORD 1 MI. — SECORD LAKE 4.2 — 12 MI. TO U.S. 23 STANDISH 14 MI. — 21 MI. TO U.S. 27 GLADWIN 6 MI. — BEAVERTON 6 MI. — EDENVILLE 5 MI. 14 MI. TO U.S. 10

SECORD — SHERIDAN — GLADWIN — HAYES — CLEVELAND — GRIM — TOBACCO — BILLINGS — BENTLEY

Wooden Shoe Village — White Star — Winegars — Highwood — Smallwood Dam — Powerhouse — Smallwood Lake — Tittabawassee River — Molasses River — Little Molasses River — Wixom Lake — Guernsey Creek — Dutton Creek — Beaver Creek — Bluck Creek — Three Rivers Creek — Lumpkin Creek — Sandpit — BM 922 — BM 731 — BM 738 — BM 734

Mapped, edited, and published by the Geological Survey
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Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1969

Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

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

UTM GRID AND 1969 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 5 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
State Route

MICHIGAN — QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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WOODEN SHOE VILLAGE, MICH.
N4352.5—W8415/7.5

1969

AMS 4171 IV NE—SERIES V862

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION
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