UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MICHIGAN
STATE HIGHWAY DEPARTMENT

LANGSTON QUADRANGLE
MICHIGAN—MONTCALM CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3970 IV (HOWARD CITY) 1:62 500

3970 I NW (SIX LAKES)

3970 I NE (EDMORE)

(GREENVILLE WEST) 3970 III NE

(GREENVILLE EAST) 3970 II NW

(SHERIDAN) 3970 II NE

(STANTON) 3970 I SE

Mapped, edited, and published by the Geological Survey
in cooperation with the Michigan State Highway Department

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1964

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

To place on the predicted North American Datum 1983, move the projection line 1 meter north as shown by dashed corner ticks

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

Map photoinspected 1979
No major culture or drainage changes observed

SCALE 1:24 000

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

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt
State Route

MICHIGAN
QUADRANGLE LOCATION

LANGSTON, MICH.
N4315—W8507.5/7.5

1964
PHOTOINSPECTED 1979
AMS 3970 I SW—SERIES V862

RETURN TO:
USGS MID HISTORICAL MAP ARCHIVES

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984