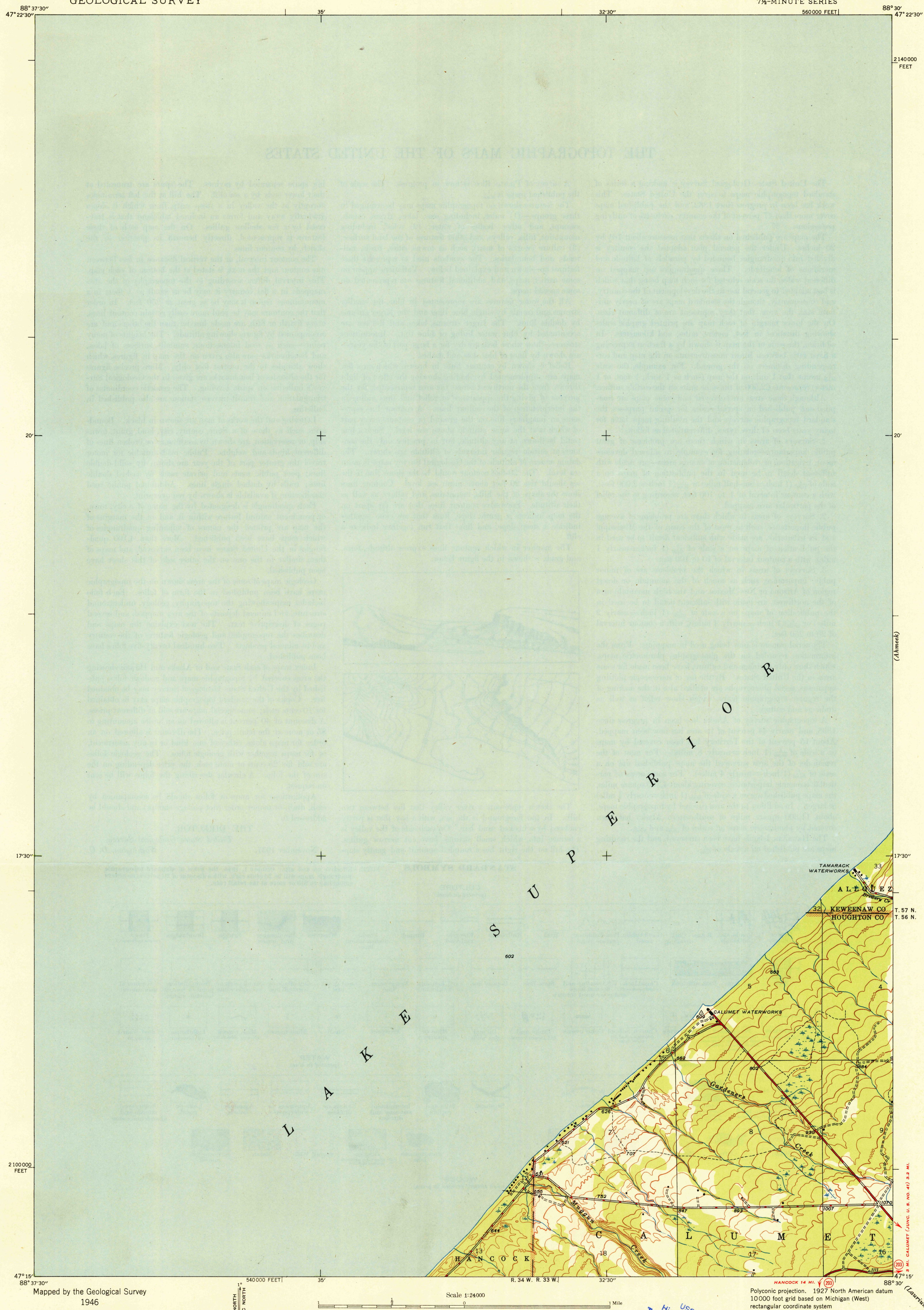


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MICHIGAN
MUGGUN CREEK QUADRANGLE
7½-MINUTE SERIES
560,000 FEET 88°



Mapped by the Geological Survey
1946

ROAD CLASSIFICATION
1947

Dependable hard-surface	Dry weather roads	U. S. Route 15
heavy-duty road	Loose-surface graded	
Secondary hard-surface	Unsurfaced, graded	
all weather road	Dirt road	State Route 26

More than two lanes indicated along road with tick at point of change 3 LANE, 4 LANE

APPROXIMATE MEAN
DECLINATION, 1946

Contour interval 20 feet
Datum is mean sea level

USGS
Historical File
Topographic Division
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MUGGUN CREEK, MICH.
Edition of 1948

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