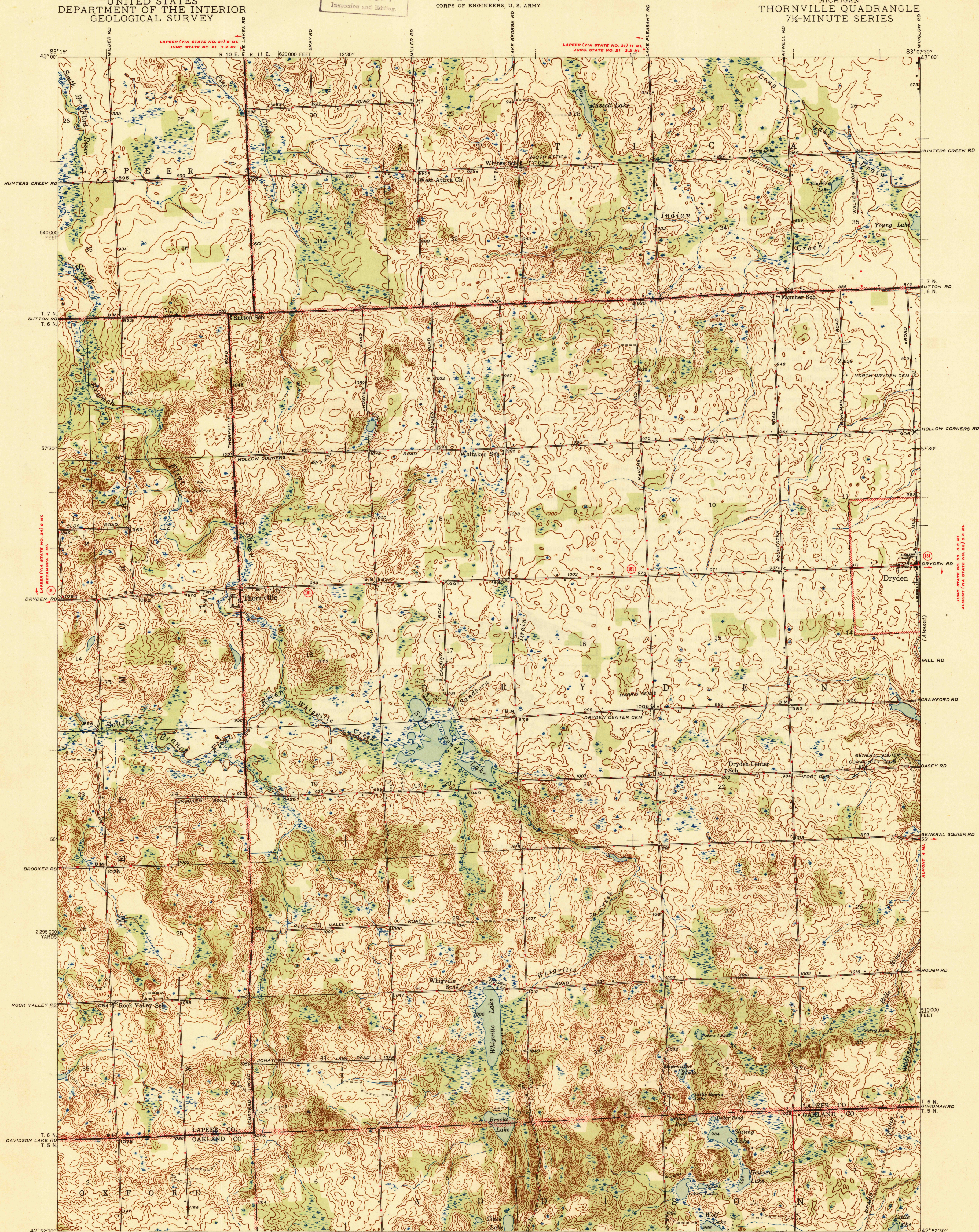


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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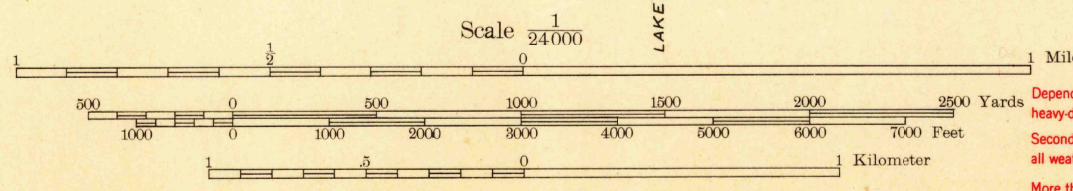
WAR DEPARTMENT  
CORPS OF ENGINEERS, U. S. ARMY

MICHIGAN  
THORNVILLE QUADRANGLE  
7½-MINUTE SERIES



Mapped by the Geological Survey  
1943

APPROXIMATE MEAN  
DECLINATION, 1948



Contour interval 10 feet  
Datum is mean sea level

USGS  
Historical  
Topographic Division

ROAD CLASSIFICATION  
1944  
Dependable hard-surface  
heavy-duty road  
Secondary hard-surface  
all-weather road  
Dirt road  
More than two lanes indicated along road with tick at point of change

U. S. Route  
State Route

Polyconic projection. 1927 North American datum  
5000 yard grid based on U. S. zone system, 8  
10000 foot grid based on Michigan (East)  
rectangular coordinate system

THORNVILLE, MICH.  
Edition of 1945  
N4252.5-W8307.5/7.5

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