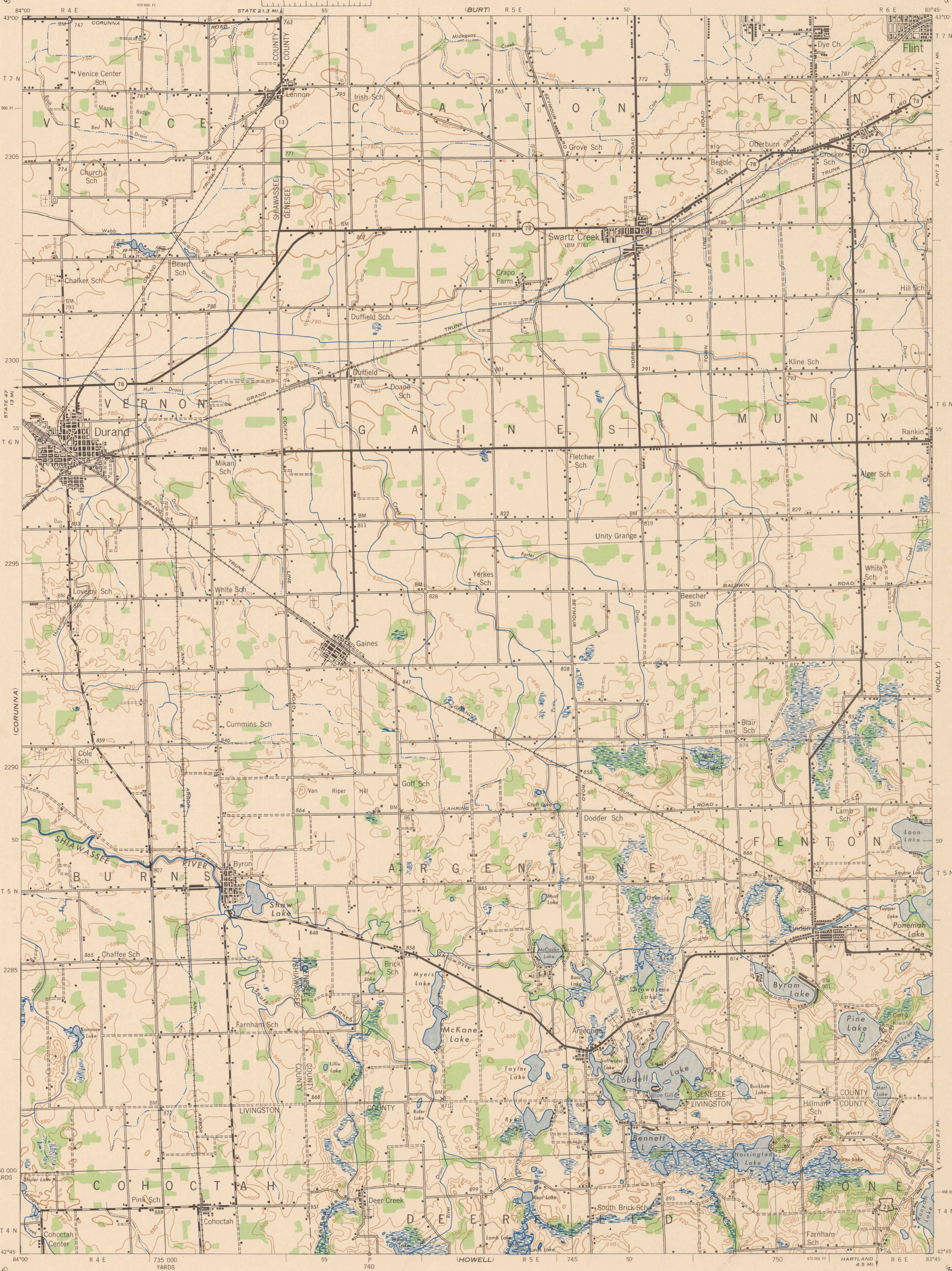


MICHIGAN 1:62,500

WAR DEPARTMENT  
CORPS OF ENGINEERS, U. S. ARMY

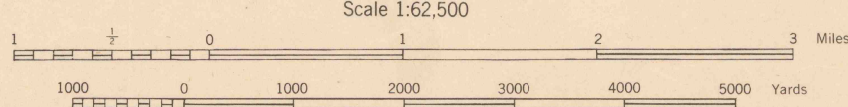
FIRST EDITION-AMS 1

DURAND QUADRANGLE  
15 MINUTE SERIES



First edition, 1943.  
Prepared under the direction of the Chief of Engineers, U. S. Army, by the  
Army Map Service, Pittsburgh and Kansas City units, 1942.  
Based on U. S. G. S. quadrangle, Durand, 1:62,500 (1922).  
Control by U. S. Geological Survey.  
Surveyed in cooperation with the State of Michigan, 1919-20.  
Revised from single lens vertical aerial photographs.  
Aerial photography - A. A. Department of Agriculture, 1940-41.  
Polyconic Projection, North American Datum.

ROAD CLASSIFICATION 1942  
Dependable hard surface, all-weather road.  
Secondary hard surface, all-weather road.  
More than two lanes indicated by note along road with tick at point of change.



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL  
FIVE THOUSAND YARD GRID COMPUTED FROM GRID SYSTEM FOR PROGRESSIVE MAPS  
IN THE U. S. ZONE B U. S. C. & D. S. SPECIAL PUBLICATION NO. 59  
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED  
MICHIGAN STATE GRID ZONE EAST IS INDICATED BY DOTTED TICKS  
OUTSIDE THE NEXT LINE AT 10,000 FOOT INTERVALS.  
NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME  
TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

Use diagram only to obtain numerical values.  
To determine magnetic north line, connect the  
point point "9" on the south edge of the map  
with the value of the angle between grid  
and magnetic north, as plotted on the degree  
scale of the north edge of the map.

DURAND, MICHIGAN  
N4245-W8345/15

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