

MICHIGAN 1:62,500

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION-AMS 1

CEDAR SPRINGS QUADRANGLE
15 MINUTE SERIES



First Edition 1943
Prepared under the direction of the Chief of Engineers, U. S. Army, by the
Army Map Service (U.S.), U. S. Army, Washington, D. C., 1943
Based on U. S. G. S. quadrangle, Cedar Springs, 1:62,500 (1918)
Control by U. S. Geological Survey
Surveyed in cooperation with the State of Michigan, 1916
Revised from single lens vertical aerial photographs
Aerial photography, A. A. A. Department of Agriculture, 1938
Polyconic Projection, North American Datum

Scale 1:62,500

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 "C," U. S. G. S. SPECIAL PUBLICATION NO. 59

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

MICHIGAN STATE GRID ZONE CENTRAL IS INDICATED BY DOTTED TICKS
OUTSIDE THE NEAT LINE AT 10,000 FOOT INTERVALS

NOTE: OFFICERS USING THIS MAP WILL MARK CORRECTIONS AND ADDITIONS WHICH COME
TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

APPROXIMATE MEAN DECLINATION 1943
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 1 INCREASE
Use diagram only to obtain numerical values.
To determine magnetic north line, connect the
pivot point "P" on the south edge of the map
with the value of the angle between GRID
NORTH and MAGNETIC NORTH as plotted on
the degree scale at the north edge of the map.

ROAD CLASSIFICATION 1943
Dependable hard-surface,
heavy-duty road. ————
Secondary hard-surface,
all-weather road. ————
Loose-surface gravel,
dry-weather road. ————
Dirt road. ————
U. S. Route 160
State Route 30
More than two lanes indicated by note along road with tick at point of change.

CEDAR SPRINGS, MICH.
N4300-W8530/15