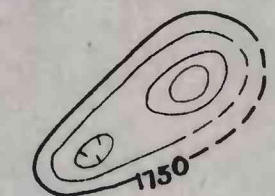


EXPLANATION



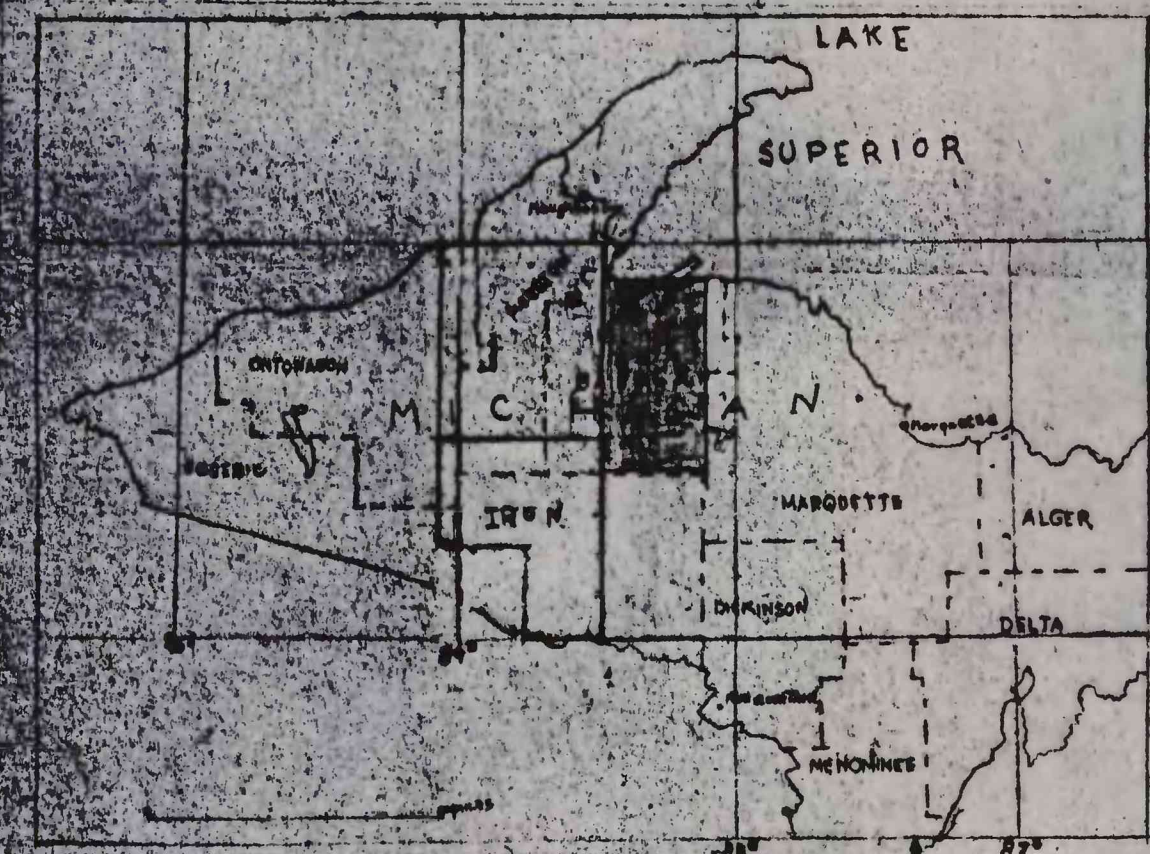
Magnetic contours showing total intensity magnetic field of the earth in gamma units relative to arbitrary datum. Reduced to indicate areas of low magnetic intensity, dashed where data are sparse and contour interval is 50 gamma units.

Location of measured maximum or minimum intensity within closed high or closed low

Flight path
Showing location and spacing of data

NOTE

Aeromagnetic data are obtained and compiled along a continuous line, whereas ground magnetic surveys are made of separate points. Errors within the normal limits of any magnetic measurement may cause slight discrepancies between flight lines in an aeromagnetic map, which would be more obvious than similar discrepancies between points in a ground magnetic map. For this reason as much care should be exercised in evaluating magnetic features that appear as elongations along a single aeromagnetic traverse as in interpreting an anomaly indicated by a single ground station.



INSET MAP OF MICHIGAN SHOWING LOCATION OF AEROMAGNETIC MAPS OPEN FILED BY UNITED STATES GEOLOGICAL SURVEY IN 1965

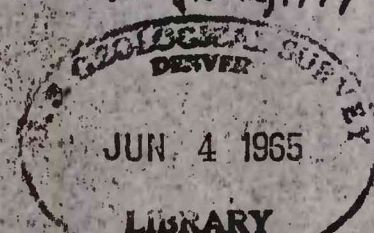
AREA OF THE MAP SHOWN

AEROMAGNETIC MAP OF PART OF EASTERN BARAGA COUNTY, MICHIGAN

By
J. R. Balsley and J. L. Vargo

SCALE 1:42,500
1965

Aeromagnetic Survey flown at 800 feet above ground, 1947



This map is preliminary and has not been edited or reviewed for consistency to Geological Survey standards and nomenclature.

U. S. GEOLOGICAL SURVEY
Released to open files
June 11, 1965

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

