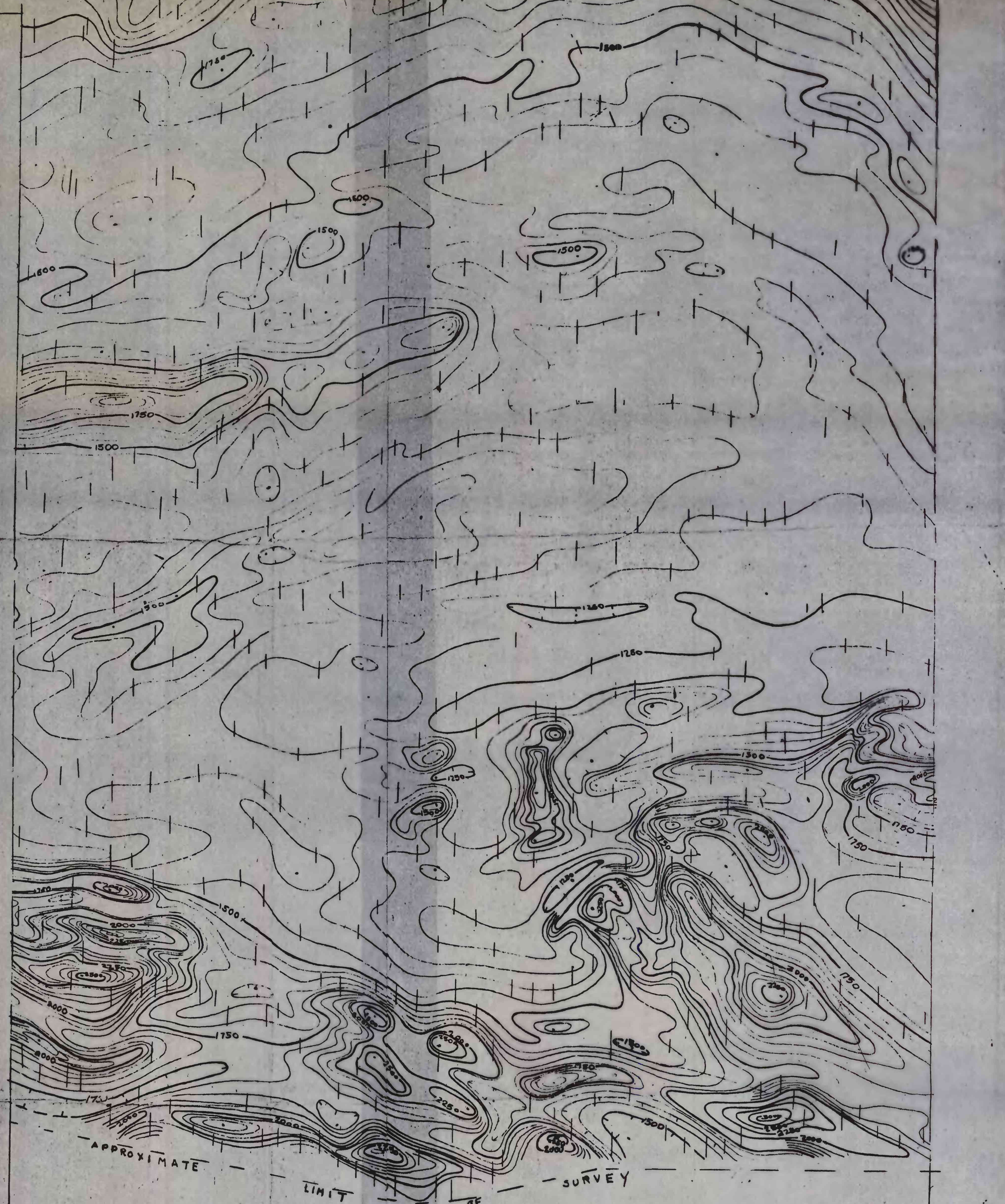


Base from U.S. Geological Survey
topographic quadrangles.



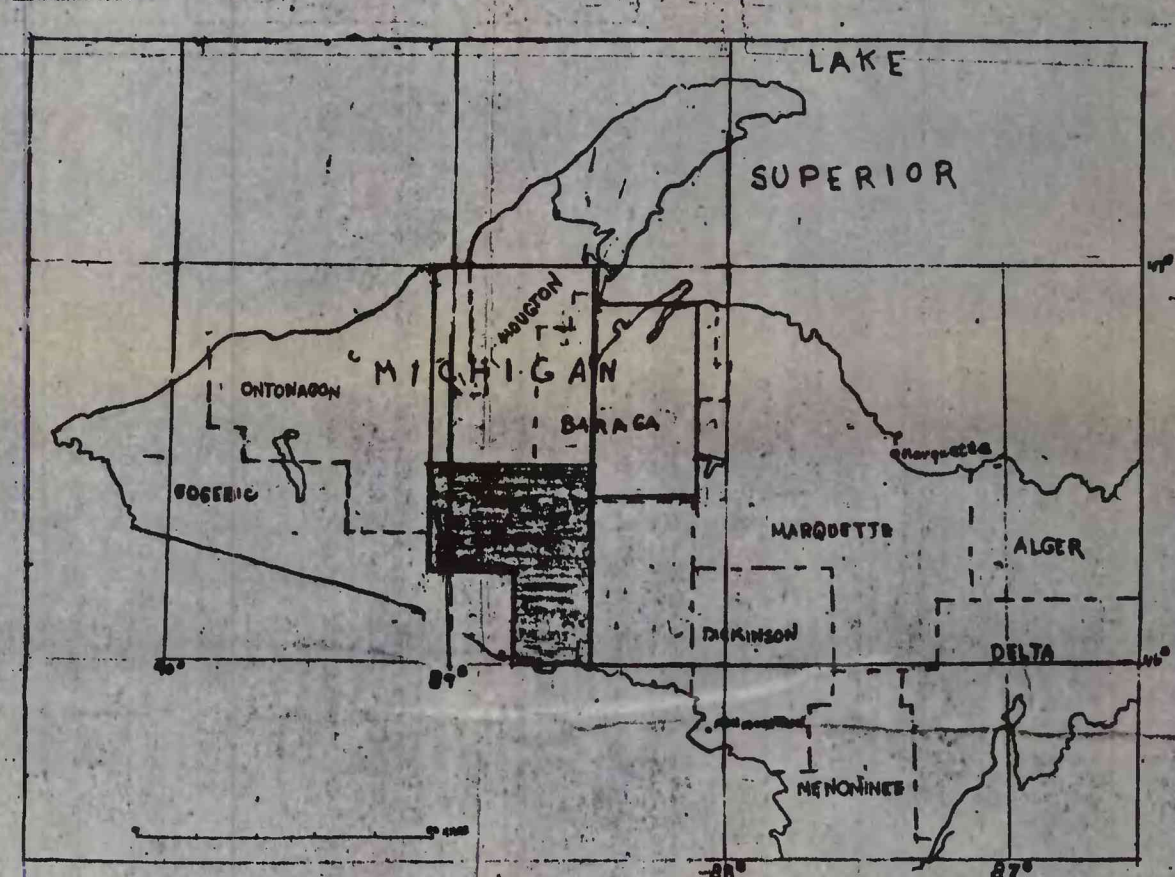
EXPLANATION

Magnetic contours showing total intensity magnetic field of the earth in gammaes relative to arbitrary datum. Contours indicate closed areas of low magnetic intensity, dashed lines indicate areas of high magnetic intensity.

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

Flight path
Showing location and spacing of data

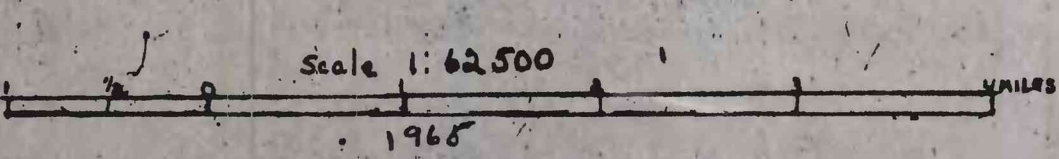
NOTE
Aeromagnetic data are obtained and compiled along a continuous line, whereas ground magnetic surveys are made at separate points. Errors within the normal limits of any magnetic measurement may cause slight discrepancies between flight lines in an aeromagnetic map, which would be more obvious than 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.



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AEROMAGNETIC MAP OF PARTS OF WESTERN IRON, SOUTHWESTERN BARAGA, SOUTHERN HOUGHTON, SOUTHEASTERN ONTONAGON, AND NORTHEASTERN GOGEBIC COUNTIES, MICHIGAN

By
J.R. Balsley and F.A. Petrafeso



U. S. GEOLOGICAL SURVEY
This map is preliminary and has not been edited or reviewed for conformity to Geological Survey standards.
Date 11/1964

Aeromagnetic survey flown at 500 feet above ground 1964