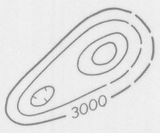
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

GEOPHYSICAL INVESTIGATIONS
MAP GP- 324

EXPLANATION



Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum

Hachured to indicate closed areas of lower magnetic intensity; dashed where data are incomplete

X 2320

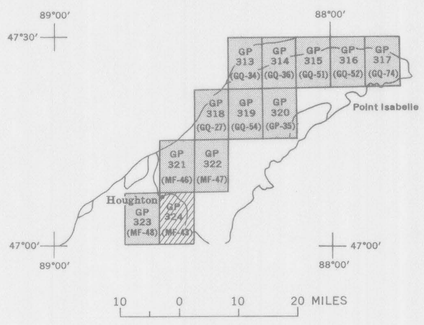
Measured maximum or minimum intensity within closed high or closed low

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



INDEX MAP OF THE KEWEENAW PENINSULA

Map showing GP-324 and other aeromagnetic maps for which bedrock geologic quadrangle maps (1:24,000) are available (map number in parenthesis)

Aeromagnetic overlay for Geological Survey Map MF-43

Aeromagnetic survey flown at 500 feet above ground, 1948

AEROMAGNETIC MAP OF THE CHASSELL QUADRANGLE, HOUGHTON COUNTY, MICHIGAN

By

J. R. Balsley, J. L. Meuschke, and Jean Blanchett

APPROXIMATE MEAN DECLINATION, 1963

SCALE 1:24 000

1 0 1 MILE

CONTOUR INTERVAL 100 GAMMAS

GEOPHYSICAL INVESTIGATIONS
MAP GP-324

1963

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—63099

For sale by U.S. Geological Survey, price 50 cents