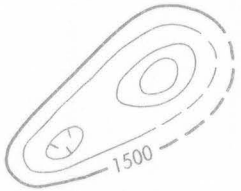


EXPLANATION

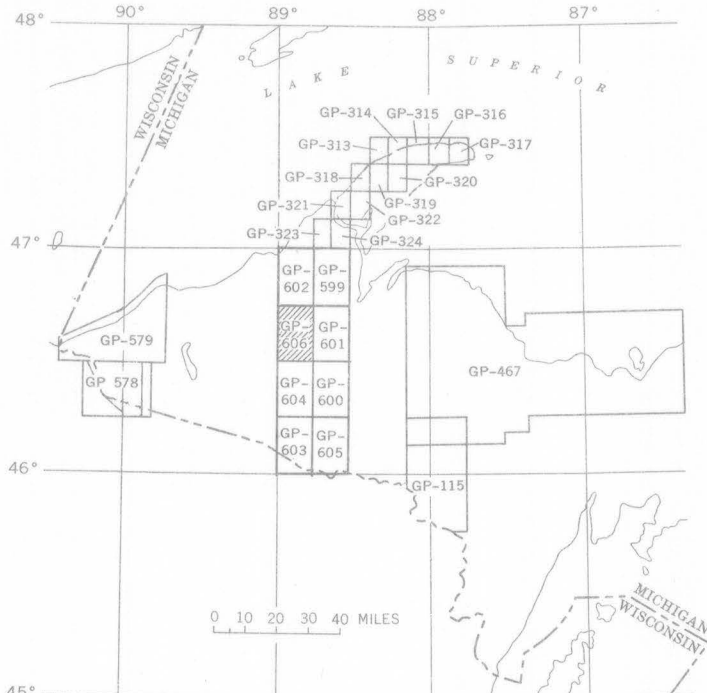


Magnetic contours
Showing total intensity magnetic field of the earth
in gammas relative to arbitrary datum. Hatched
to indicate closed areas of lower magnetic inten-
sity, dashed where data are incomplete. Contour
interval 50 gammas

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 aero-
magnetic traverse as in interpreting an anomaly
indicated by a single ground station



INDEX MAP SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE
U.S. GEOLOGICAL SURVEY IN THE MICHIGAN UPPER PENINSULA.
AREA OF GP-606 SHADED

AEROMAGNETIC MAP OF THE ROUSSEAU QUADRANGLE
ONTONAGON AND HOUGHTON COUNTIES, MICHIGAN

Compiled by J. R. Balsley and
C. W. Smith.
Aeromagnetic survey flown 500
feet above ground, 1947



SCALE 1:62 500



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

1967