

EXPLANATION

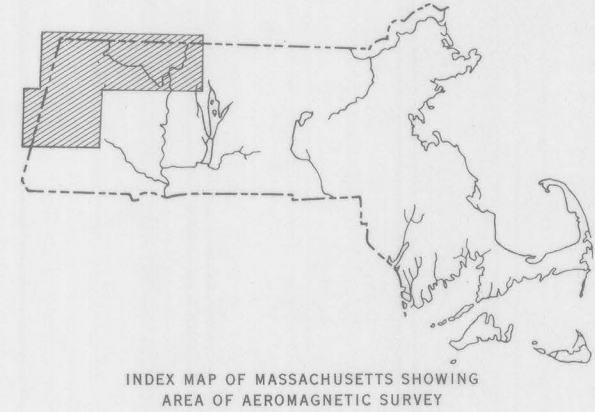
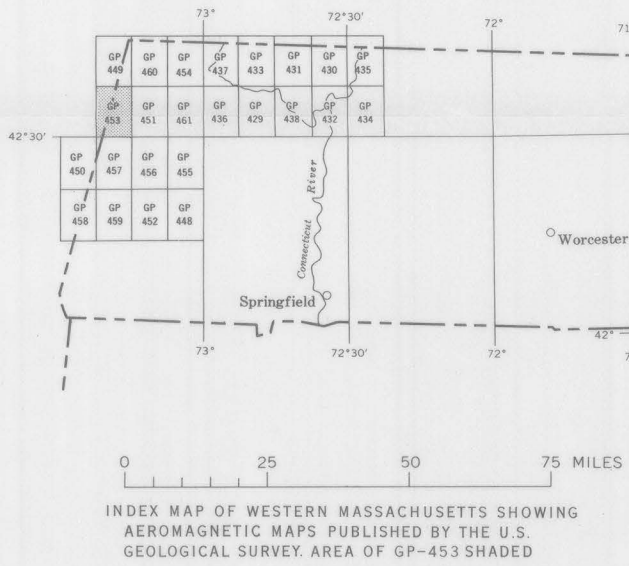
Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum.
Hachured to indicate closed areas of lower magnetic intensity, dashed where data are incomplete.

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.

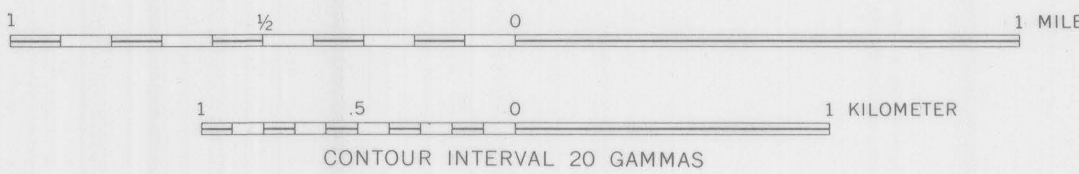


Topographic base for GP-453 is Hancock quadrangle, 1960

AEROMAGNETIC MAP OF THE HANCOCK QUADRANGLE, BERKSHIRE COUNTY MASSACHUSETTS, AND RENSSELAER COUNTY, NEW YORK

By
Peter Popenoe, G. R. Boynton, and G. L. Zandle

SCALE 1:24 000



1964

GEOPHYSICAL INVESTIGATIONS
MAP GP-453

Aeromagnetic survey flown at 500 feet above ground, 1959 and 1962

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