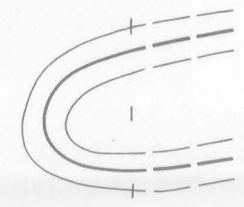
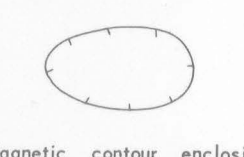
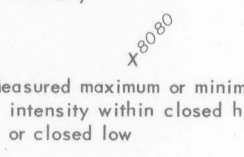




Aeromagnetic survey flown at
500 feet above ground 1950
1951

EXPLANATION

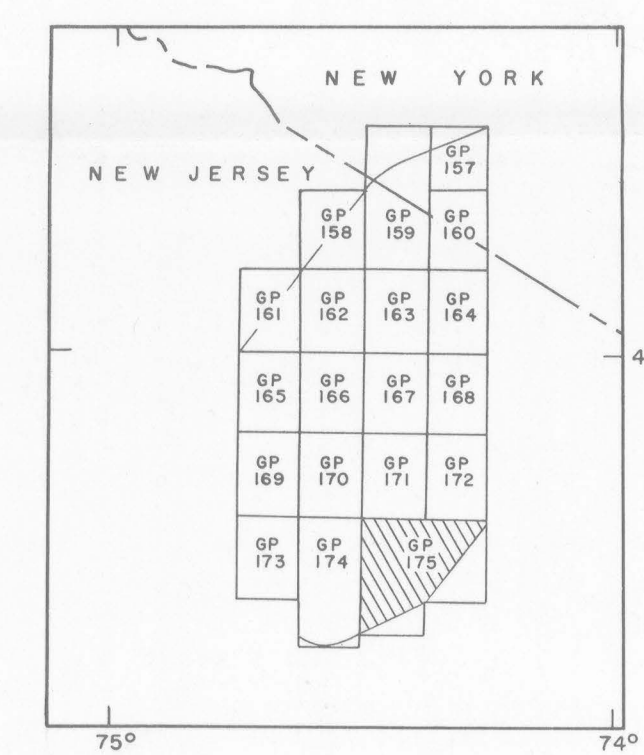
-  Magnetic contours and flight traverse
Contours dashed where data are incomplete; contours show total intensity relative to an arbitrary datum.
-  Magnetic contour enclosing area of lower magnetic intensity
-  Measured maximum or minimum intensity within closed high or closed low

Index map showing location of area mapped



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.



Base from U. S. Geological Survey
and Army Map Service topographic
quadrangle maps

**AEROMAGNETIC MAP OF THE CHATHAM AND PARTS OF THE ROSELLE AND PLAINFIELD QUADRANGLES
MORRIS, UNION, ESSEX, AND SOMERSET COUNTIES, NEW JERSEY**

By John R. Henderson, Natalie Tyson, Sybil Gilchrist, and others

