DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE NEW HAMPSHIRE
STATE PLANNING AND DEVELOPMENT COMMISSION

GEOPHYSICAL INVESTIGATIONS
MAP GP 196

Base from U. S. Geological Survey topographic quadrangle maps

-16°
MAGNETIC NORTH
TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1958

AEROMAGNETIC MAP OF LAKE TARLETON AND VICINITY, NEW HAMPSHIRE AND VERMONT

By
Randolph W. Bromery, Francis P. Gilbert, and others

Scale 1:62 500

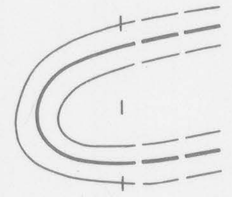
1 ½ 0 1 2 3 Miles

Contour intervals 10 and 50 gammas

1958

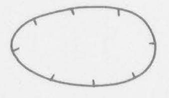
Aeromagnetic survey flown, 1956, at a barometric elevation of 2,300 feet except where local topography required a higher flight elevation

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

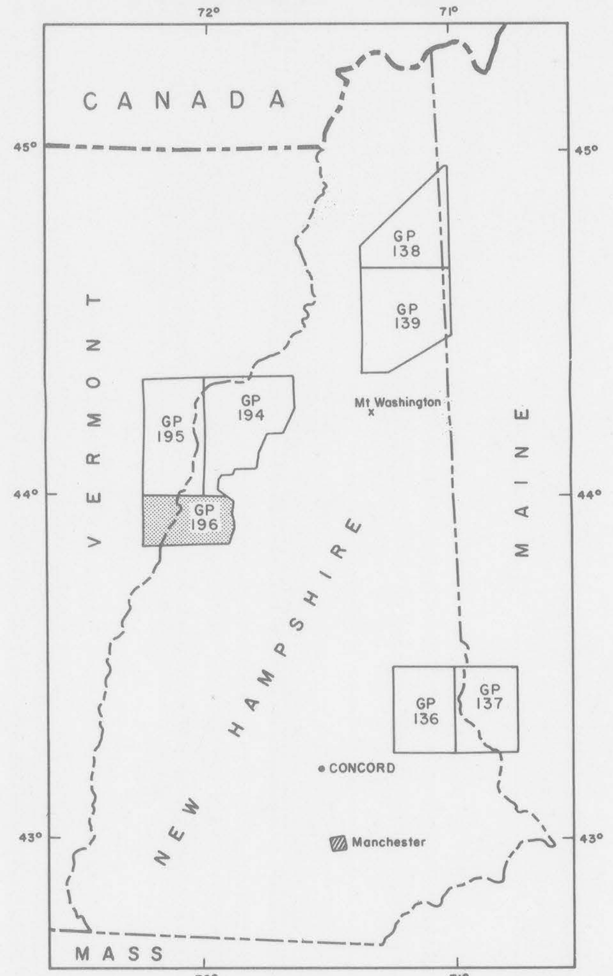
+1976

Measured maximum or minimum intensity within closed high or closed low

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 showing location of area mapped



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