DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

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

GEOPHYSICAL INVESTIGATIONS
MAP GP-300

EXPLANATION

1500

Magnetic contours show 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

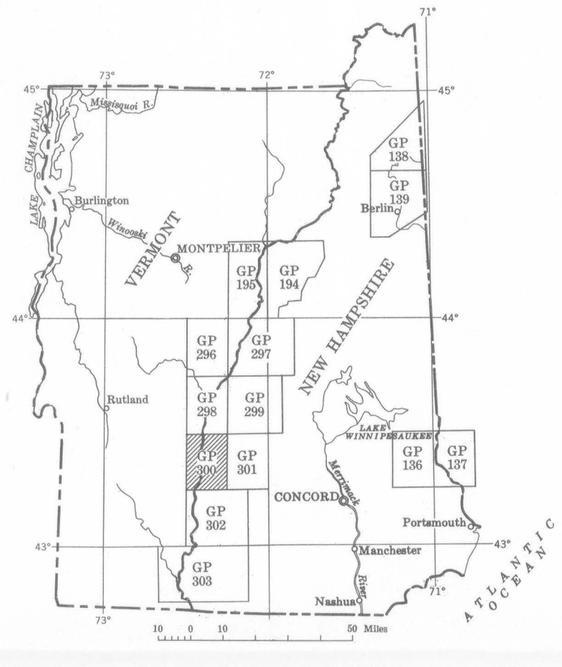
X 1364

Measured maximum or minimum intensity within closed high or closed low

Flight Path
Shows 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 VERMONT AND NEW HAMPSHIRE SHOWING LOCATION OF THIS AREA AND OTHER AEROMAGNETIC MAPS PUBLISHED BY THE UNITED STATES GEOLOGICAL SURVEY.

Base map by Topographic Division
United States Geological Survey

15½°
MAGNETIC NORTH
TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1962

AEROMAGNETIC MAP OF THE CLAREMONT QUADRANGLE SULLIVAN COUNTY, NEW HAMPSHIRE AND WINDSOR COUNTY, VERMONT

By

J. L. Meuschke, A. J. Petty and F. P. Gilbert

SCALE 1:62 500

1 ½ 0 1 2 3 MILES

CONTOUR INTERVALS 10, 50, AND 200 GAMMAS

1962

Aeromagnetic survey flown 1958
at barometric elevation of 2200 feet,
except where local topography required
a higher flight elevation

GEOPHYSICAL INVESTIGATIONS
MAP GP-300

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—61342

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