

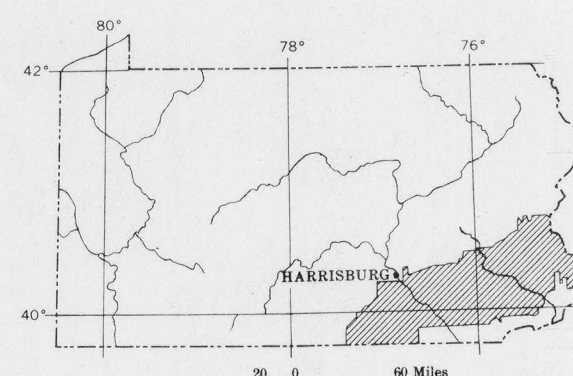
Magnetic contours and flight
Contours dashed where data are
insufficient. Contours show
total intensity relative to an
arbitrary datum.



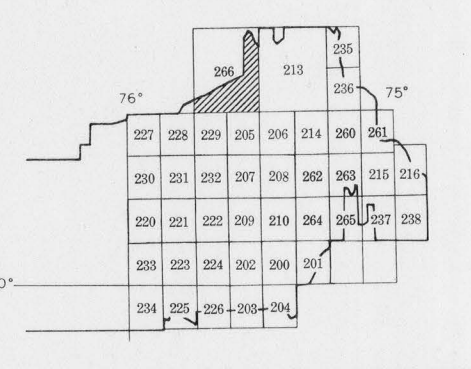
Magnetic contour enclosing area
of low magnetic intensity.
Measured maximum or minimum
intensity within closed high or
closed low.

NOTE

Aeromagnetic data are collected 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 occur as elongations along a single
aeromagnetic traverse as in interpreting an anomaly
indicated by a single ground station.



INSET MAP OF PENNSYLVANIA SHOWING LOCATION OF
AEROMAGNETIC SURVEY AREA

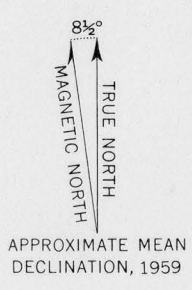


EASTERN PART OF AEROMAGNETIC SURVEY AREA
SHOWING LOCATION OF 500-FOOT

AEROMAGNETIC MAP OF PART OF THE ALBUTIS QUADRANGLE,
LEHIGH, BERKS, AND NORTHAMPTON COUNTIES, PENNSYLVANIA

By
Randolph W. Bromery, Gerald L. Zandle, and others

SCALE 1:24,000
CONTOUR INTERVAL 50 GAMMAS



APPROXIMATE MEAN
DECLINATION, 1959