

For the Harrisburg quadrangle:
Principal facts of the IGRF field
Inclination $71^{\circ}N$
Declination $9^{\circ}W$
Total intensity 56900 Gammas
Gradient East -2.0 Gammas/Mile
Gradient North 7.6 Gammas/Mile

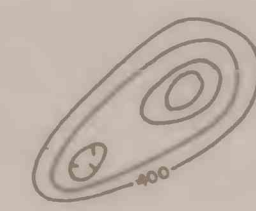
For the Baltimore quadrangle:
Principal facts of the IGRF field
Inclination $71^{\circ}N$
Declination $8^{\circ}30'W$
Total intensity 56400 Gammas
Gradient East -2.0 Gammas/Mile
Gradient North 8.0 Gammas/Mile

INDEX OF MAP OF PENNSYLVANIA SHOWING LOCATION OF AEROMAGNETIC
MAPS OPEN FILED IN 1974. AREA OF THIS REPORT SHADED.

1. Cleveland and Erie
2. Warren and Buffalo
3. Pittsburgh and Cumberland
4. Williamsport
5. Harrisburg and Baltimore
6. Scranton and Newark

SCALE 1:250,000
5 0 5 10 15 20 25 MILES
5 0 5 10 15 20 25 KILOMETERS

EXPLANATION



Magnetic contours
Contours show the reduced total magnetic field intensity derived from the total magnetic field with the Epoch 1965.0 international geomagnetic reference field (Ref. "Grid Values of Total Magnetic Intensity IGRF--1965" by E.B. Foblete and N.W. Peddie, Coast and Geodetic Survey Technical Report No. 36, 55p, 1963) removed. Hachured to indicate closed areas of lower magnetic intensity. Contour intervals 10, 50 and 100 gammas.

Location of measured maximum or minimum intensity within closed high or closed low

Flight path
Showing location and spacing of data

Aeromagnetic survey flown by AIRMAG SURVEYS, INC.
and compiled by G. GEOPHYSICAL EXPLORATION CORPORATION
Flown at 1000 feet ground clearance, 1973

This map is preliminary
and has not been edited
or reviewed for conformity
to Geological Survey
standards.

AEROMAGNETIC MAP OF PARTS OF THE HARRISBURG AND BALTIMORE 1° BY 2° QUADRANGLES, PENNSYLVANIA

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

1974