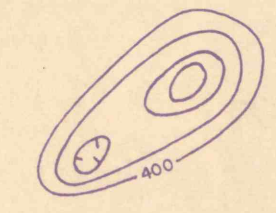


Aeromagnetic survey flown by AIRMAG SURVEYS, INC.
and compiled by **6** GEOPHYSICAL EXPLORATION CORPORATION
Flown at 1000 feet ground clearance, 1973

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. Fabiano and N.W. Peddie, Coast and Geodetic Survey Technical Report No. 38, 55p. 1969) removed. Hachured to indicate closed areas of lower magnetic intensity. Contour intervals 10 and 50 gammas.

Principal facts of the IGRF field
Inclination $71^{\circ}N$
Declination $6^{\circ}30'W$
Total intensity 56700 Gammas
Gradient East -1.7 Gammas/Mile
Gradient North 8.1 Gammas/Mile

X 10
Location of measured maximum or minimum intensity within closed high or closed low

— — — — —
Flight path
Showing location and spacing of data

AEROMAGNETIC MAP OF PART OF THE CUMBERLAND 1° BY 2° QUADRANGLE, PENNSYLVANIA