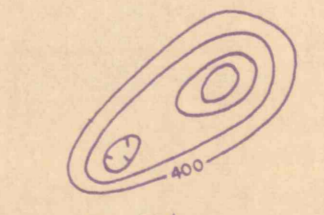


EXPLANATION



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. Paddie, 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

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

Principal facts of the IGRF field
 Inclination 71°N
 Declination 7°30' W
 Total intensity 57500 Gammas
 Gradient East -1.7 Gammas/Mile
 Gradient North 7.4 Gammas/Mile

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