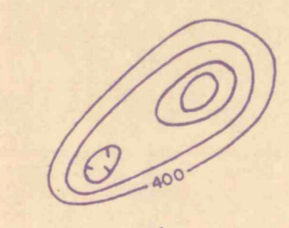


Aeromagnetic survey flown by AIRMAG SURVEYS, INC.
and compiled by G. GEOPHYSICAL EXPLORATION CORPORATION
Flown at 1000 feet ground clearance, 1973

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. Piddie, Coast and Geodetic Survey Technical
Report No. 38, 55p, 1969) removed. Hachured to
indicate closed areas of lower magnetic intensity.
Contour intervals 10, 50 and 100 gammas

Principal facts of the IGRF field
Inclination 71° N
Declination 11° W
Total intensity 56600 Gammas
Gradient East -2.3 Gammas/Mile
Gradient North 7.6 Gammas/Mile

X 1/10
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 NEWARK 1° BY 2° QUADRANGLE, PENNSYLVANIA