PREPARED IN COOPERATION WITH
THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF TOPOGRAPHIC AND GEOLOGIC SURVEYS

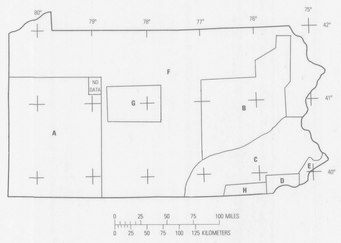
IN MOUNTING OVERLAP TO HERE

77° 76° 75°

42°

41°

40°



Index map showing sources of data. The direction, altitude and spacing of flight lines are listed below

A. North–South, 500 feet above ground, 1 mile (Popenoe and others, 1964).
B. North–South, 3,000 feet barometric, 2 miles, (U.S. Geol. Survey, 1969).
C. North–South, 500 feet above ground, ¼ mile, (Bromery and others, 1967).
D. North–South, 1,000 feet above ground, ½ mile, (Henderson and others, 1963).
E. North–South, 1,000 feet barometric, 1 mile, (U.S. Geol. Survey, 1974c).
F. North–South, 1,000 feet above ground, 4 miles, (U.S. Geol. Survey, 1974 a, b, d, e, f, g).
G. North–South, 1,000 feet above ground, ½ mile, (Joesting and others, 1949).
H. East–West, 500 feet above ground, ½ mile, (unpublished data).

EXPLANATION

Magnetic contours

Showing total intensity magnetic field of the earth in gammas relative to an arbitrary datum. Hachured to indicate closed areas of lower magnetic intensity; dashed where data are incomplete. Main magnetic field of the earth, from Fabiano and Peddie (1969), has been removed. Contour intervals 10, 50, and 100 gammas

SCRANTON

WILKES BARRE

HARRISBURG

LANCASTER

ALLENTOWN

READING

PHILADELPHIA

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_____ 1974a, Aeromagnetic map of parts of the Cleveland and Erie 1° by 2° quadrangles, Pennsylvania: U.S. Geol. Survey open-file map 74–12.

_____ 1974b, Aeromagnetic map of parts of the Harrisburg and Baltimore 1° by 2° quadrangles, Pennsylvania: U.S. Geol. Survey open-file map 74–13.

_____ 1974c, Aeromagnetic map of Philadelphia and vicinity, Pennsylvania: U.S. Geol. Survey open-file map 74–370.

_____ 1974d, Aeromagnetic map of parts of the Pittsburgh and Cumberland 1° by 2° quadrangles, Pennsylvania: U.S. Geol. Survey open-file map 74–14.

_____ 1974e, Aeromagnetic map of parts of the Scranton and Newark 1° by 2° quadrangles, Pennsylvania: U.S. Geol. Survey open-file map 74–15.

_____ 1974f, Aeromagnetic map of parts of the Warren and Buffalo 1° by 2° quadrangles, Pennsylvania: U.S. Geol. Survey open-file map 74–16.

_____ 1974g, Aeromagnetic map of parts of the Williamsport 1° by 2° quadrangle, Pennsylvania: U.S. Geol. Survey open-file map 74–17.

SCALE 1:250,000
ONE INCH EQUALS APPROXIMATELY 4 MILES

IN MOUNTING OVERLAP TO HERE

77° 76° 75°

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