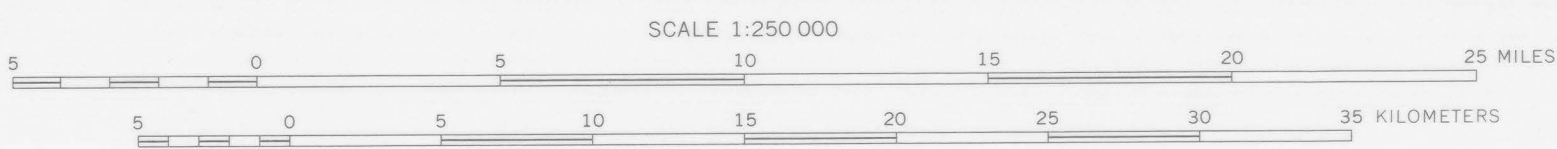


AEROMAGNETIC MAP OF WEST VIRGINIA
1978



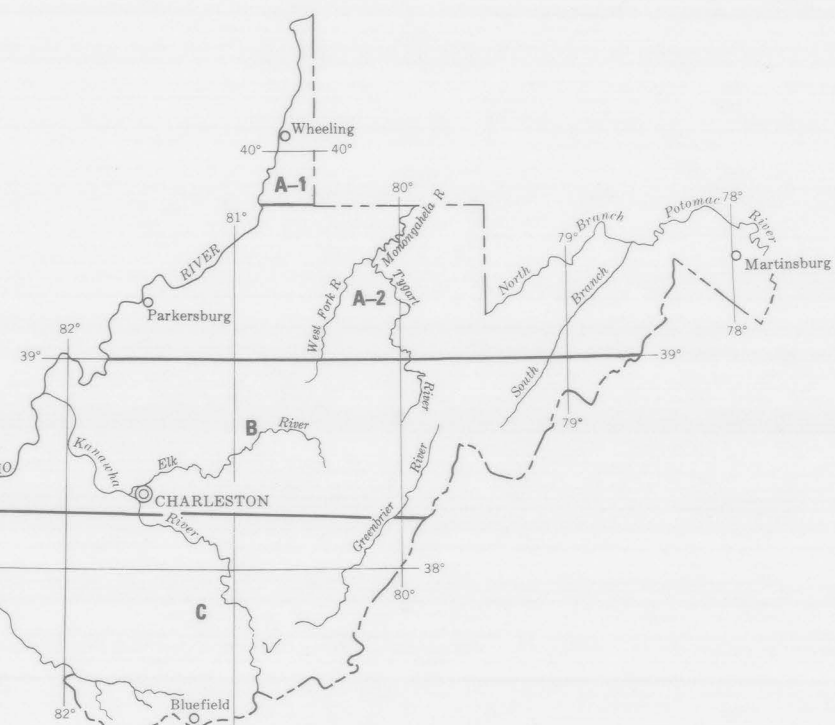
EXPLANATION



MAGNETIC CONTOURS
Showing total intensity magnetic field of the earth in gamma relative to an arbitrary datum. Flattened to reduce closed areas of lower magnetic intensity. Mean magnetic field of earth, from Fairbridge and Piddie (1959), has been removed. Contour intervals 10 and 50 gamma.

REFERENCES CITED

Fairbridge, E. B., and Piddie, N. W. 1959. Grid values of total magnetic intensity. IGRF-1965: U.S. ESSA Tech. Rep. 38, 95 p.
U.S. Geological Survey. 1974a. Aeromagnetic map of the southern part of West Virginia. U.S. Geol. Survey open file map 74-47.
1974b. Aeromagnetic map of the central part of West Virginia. U.S. Geol. Survey open file map 74-37.
1976. Aeromagnetic map of the northern part of West Virginia. U.S. Geol. Survey open file map 76-280.



INDEX MAP SHOWING SOURCES OF DATA

SOURCES OF DATA

Data used to compile this map are on file with the U.S. Geological Survey, A-1 and A-2 (USGS, 1974a, 1974b, 1974c, 1974d, and 1974e) and C (USGS, 1974a). The flight elevation for all the total intensity aeromagnetic surveys was 1000 feet above ground surface and the spacing between flight lines was 2 miles. The flight direction was northwest-southeast except for area A-1 which was north-south.