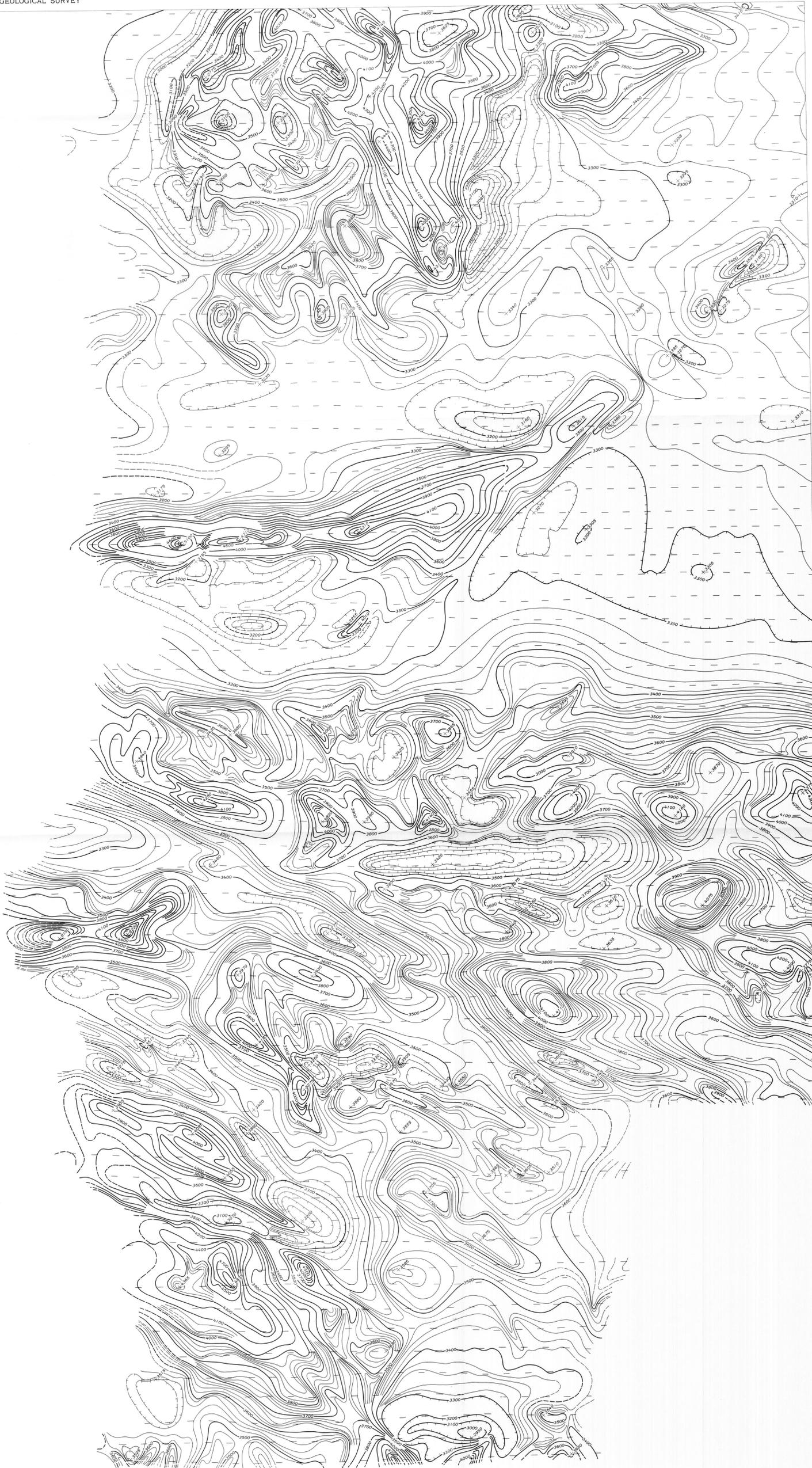


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EXPLANATION



Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum.  
Hachured to indicate closed areas of lower magnetic intensity, dashed where data are incomplete.

Measured maximum or minimum intensity within closed high or closed low

Flight path  
Showing location and spacing of data

NOTE  
Aeromagnetic data are obtained and compiled along a continuous line, whereas ground magnetic surveys are made of separate points. Errors within the normal limits of any magnetic measurement may cause slight discrepancies between flight lines in an aeromagnetic map, which would be more obvious than similar discrepancies between points in a ground magnetic map. For this reason as much care should be exercised in evaluating magnetic features that appear as elongations along a single aeromagnetic traverse as in interpreting an anomaly indicated by a single ground station.



INDEX MAP OF MONTANA  
SHOWING AREA OF THIS REPORT

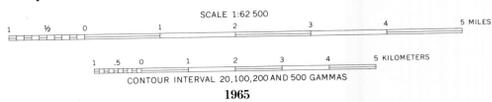
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Base from U.S. Geological Survey topographic quadrangles:  
Jefferson Island, 1950; Three Forks, 1950; Harrison, 1950  
and Norris, 1949

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1965—348500  
Aeromagnetic survey by J. R. Henderson, Jr., and J. L. Meuschke  
1955. Completion of data by F. A. Petráško

**BOUGUER GRAVITY, AEROMAGNETIC, AND GENERALIZED GEOLOGIC MAP OF THE WESTERN PART OF THE  
THREE FORKS BASIN, JEFFERSON, BROADWATER, MADISON, AND GALLATIN COUNTIES, MONTANA**

Aeromagnetic Map  
By W. E. Davis, W. T. Kinoshita, and G. D. Robinson



Montana (Three Forks Basin) aeromagnetic  
sheet 2,  
cop. 2.  
1:62,500. 1965

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