



EXPLANATION

- Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum
- Hatched 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 at 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.



AEROMAGNETIC MAP OF PART OF THE TRI-STATE MINING DISTRICT  
KANSAS, MISSOURI, AND OKLAHOMA

By  
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SCALE 1:125 000



CONTOUR INTERVALS 10 AND 50 GAMMAS

1963

*United States (Tri-state mining district) Aeromagnetic.*



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For sale by the U.S. Geological Survey, price 50 cents

Base map from Army Map Service quadrangle maps:  
Joplin, NJ 15-7, 1954; Tulsa, NJ 15-10, 1945