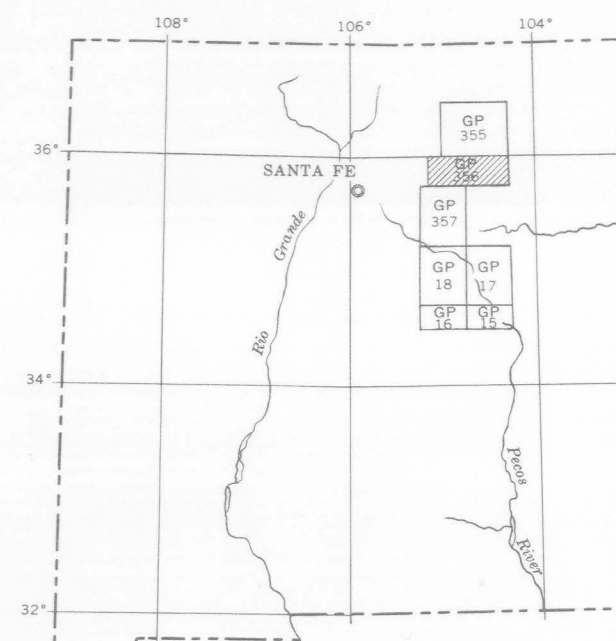


EXPLANATION

- 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 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.



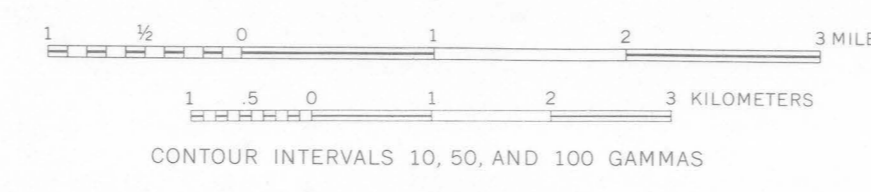
INDEX MAP OF NEW MEXICO SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY

Base from Corps of Engineers 1:250,000 quadrangle map

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1974  
Aeromagnetic survey flown at 1000 feet above ground, 1946

**AEROMAGNETIC MAP OF PARTS OF SOUTHERN MORA, NORTHERN SAN MIGUEL, AND WESTERN HARDING COUNTIES, NEW MEXICO**

By  
William J. Dempsey, Carl Long, and others



1963