

EXPLANATION



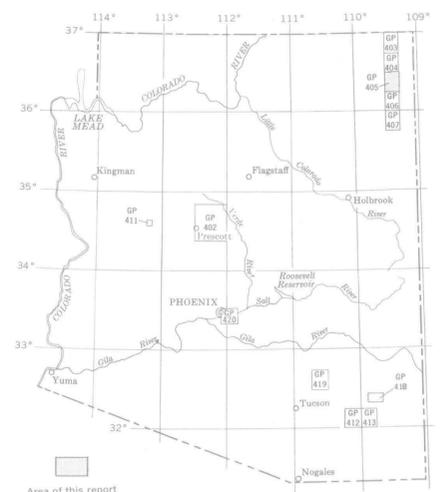
Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum
Hachured to indicate closed areas of lower magnetic intensity; dashed where data are incomplete

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 ARIZONA SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY

Base map by Topographic Division
U.S. Geological Survey, 1955

Aeromagnetic survey flown at
500 feet above ground, 1954

AEROMAGNETIC MAP OF THE YELLOWSTONE CANYON
QUADRANGLE, APACHE COUNTY, ARIZONA

By
F. C. Frischknecht, F. A. Petrafeso, and others

SCALE 1:62 500



CONTOUR INTERVALS 10 AND 50 GAMMAS

1963

