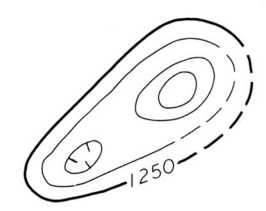


EXPLANATION



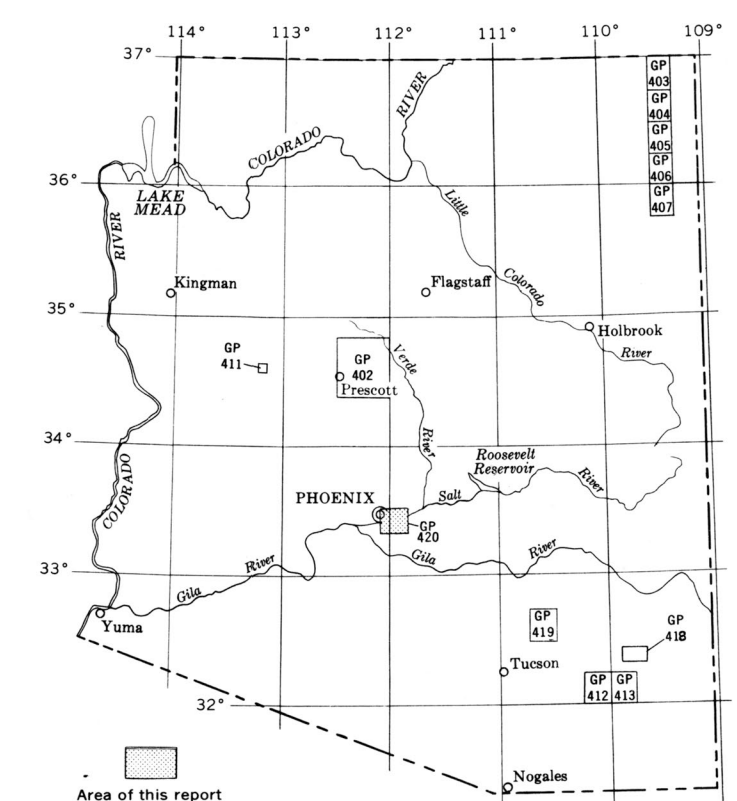
Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum
Hachured to indicate closed areas of lower magnetic intensity; dashed where data are incomplete

Measured maximum or minimum intensity within closed high or closed low

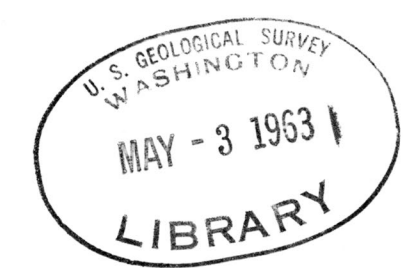
Flight path
Showing location and spacing of data

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



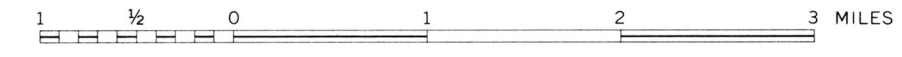
INDEX MAP OF ARIZONA SHOWING AEROMAGNETIC MAPS
PUBLISHED BY THE U.S. GEOLOGICAL SURVEY



AEROMAGNETIC MAP OF PARTS OF THE PHOENIX, MESA, CAMELBACK
AND NEW RIVER SE QUADRANGLES, MARICOPA COUNTY, ARIZONA

By
W. J. Dempsey and M. E. Hill

SCALE 1:62 500



CONTOUR INTERVAL 10 GAMMAS

1963

Aeromagnetic survey flown at 1000
feet above ground, 1947

Arizona (Phoenix and New River SE quadr.). Aeromagnetic. 1:62,500. 1963.

cop. 2.

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Base from U.S. Geological Survey
topographic quadrangles

