

EXPLANATION

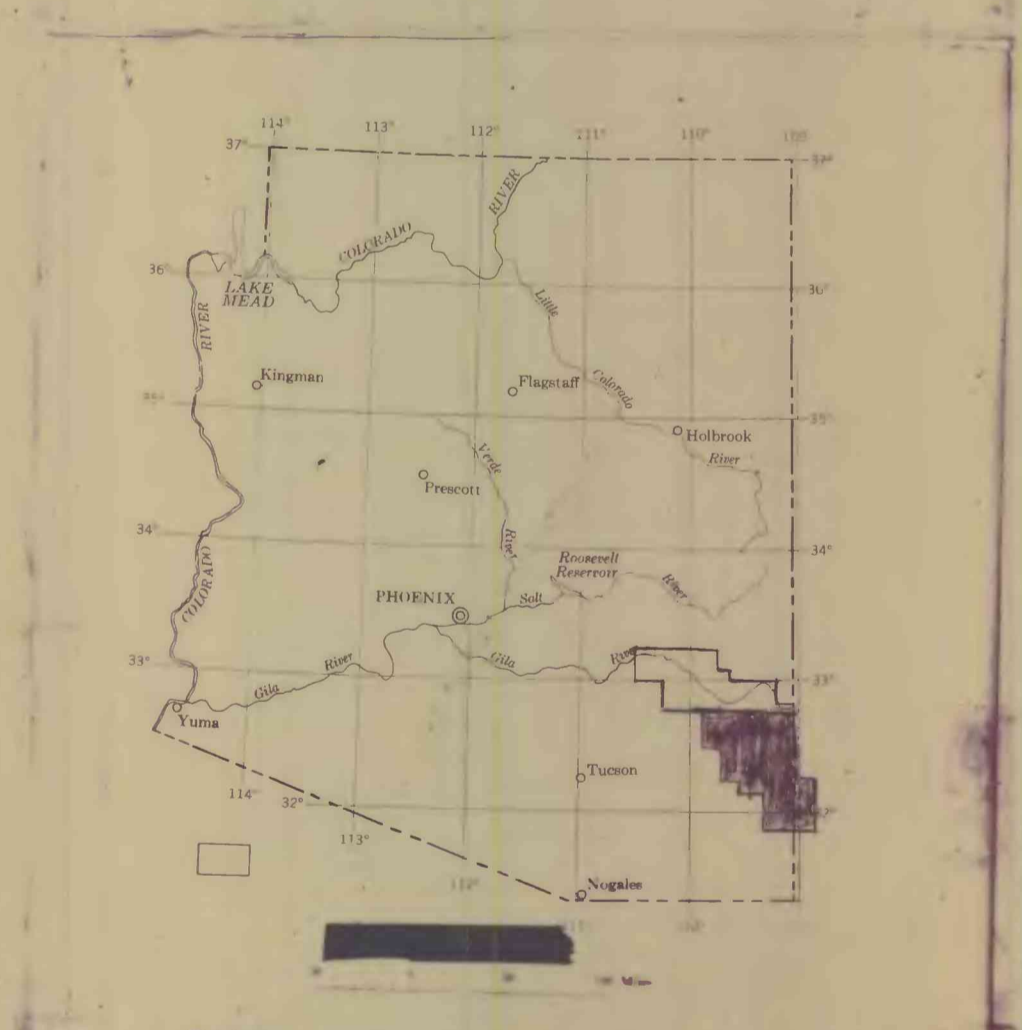
Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum
 Contours to indicate closed areas of low magnetic intensity shown when they are prominent
 CIRCLE INTERVALS 20 AND 40 GAMMAS

Location of measured maximum or minimum intensity within closed high or closed low

Flight path
 Stippling location and spacing of sites

NOTE

Anomalous dots are observed and compiled along a continuous line, whereas ground magnetic surveys are made at separate points. Errors within the normal limits of any magnetic measurements 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 anomalies along a single aeromagnetic traverse as in interpreting an anomaly indicated by a single ground station.



AEROMAGNETIC MAP OF SAN SIMON VALLEY AREA, COCHISE, GRAHAM, AND GREENLEE COUNTIES, ARIZONA AND HIDALGO COUNTY NEW MEXICO

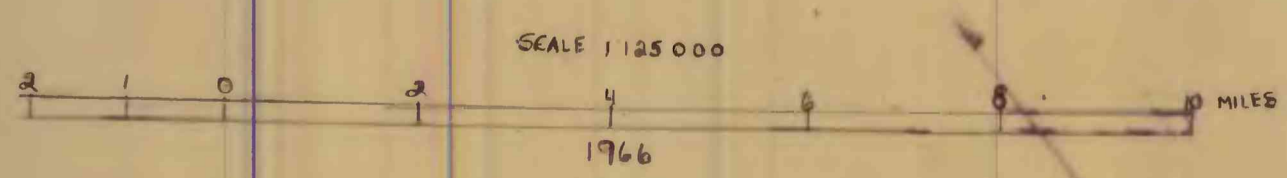
Aeromagnetic survey flown at 1000 feet above ground by G. E. Anderson, 1962. Compilation by G. A. Galat, 1963.

This map is preliminary and has not been officially reviewed for conformance to Geological Survey standards and nomenclature.

U. S. GEOLOGICAL SURVEY

Released to open filing

6/2/1966



Base from U.S. Geological Survey 250,000 Series quadrangles Tucson, 1906-08; Silver City, 1909-12 and Douglas, 1916.

66-139

U.S. GEOLOGICAL SURVEY
 GEOLOGICAL INVESTIGATIONS
 PRELIMINARY MAP
 66-139
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