DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

GEOPHYSICAL INVESTIGATIONS
PRELIMINARY MAP

EXPLANATION

2400

Magnetic contours showing total intensity magnetic fields of the earth in gammas relative to arbitrary datum.

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

Flight path

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 instrument may cause slight discrepancies between flight lines on an aeromagnetic map which would be more obvious than similar discrepancies between points on 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 SHOWING LOCATION OF THIS AND ADJOINING OPEN FILE MAPS

APPROXIMATE LIMIT

SURVEY

110°30'
15'
110°00'
109°45'
109°30'
109°15'
33°00'
32°45'
30'
45'
10'30'
10'60'

Base from U.S. Geological Survey 250 [illegible] Mesa, 1955, Clifton, Globe, Morenci, Safford, Solomon and Silver City, 1955

AEROMAGNETIC MAP OF SAFFORD AND VICINITY, GRAHAM AND GREENLEE COUNTIES, ARIZONA

Aeromagnetic survey flown at 1500 feet above ground by G.E. Andreasen, 1962
Compilation by G.A. Gale, 1963

APPROXIMATE MEAN DECLINATION 1966

SCALE 1:125 000

2 0 2 4 6 8 10 MILES

SHEET 1 of 2

This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

U.S. GEOLOGICAL SURVEY

Released to open files
6/21/66