



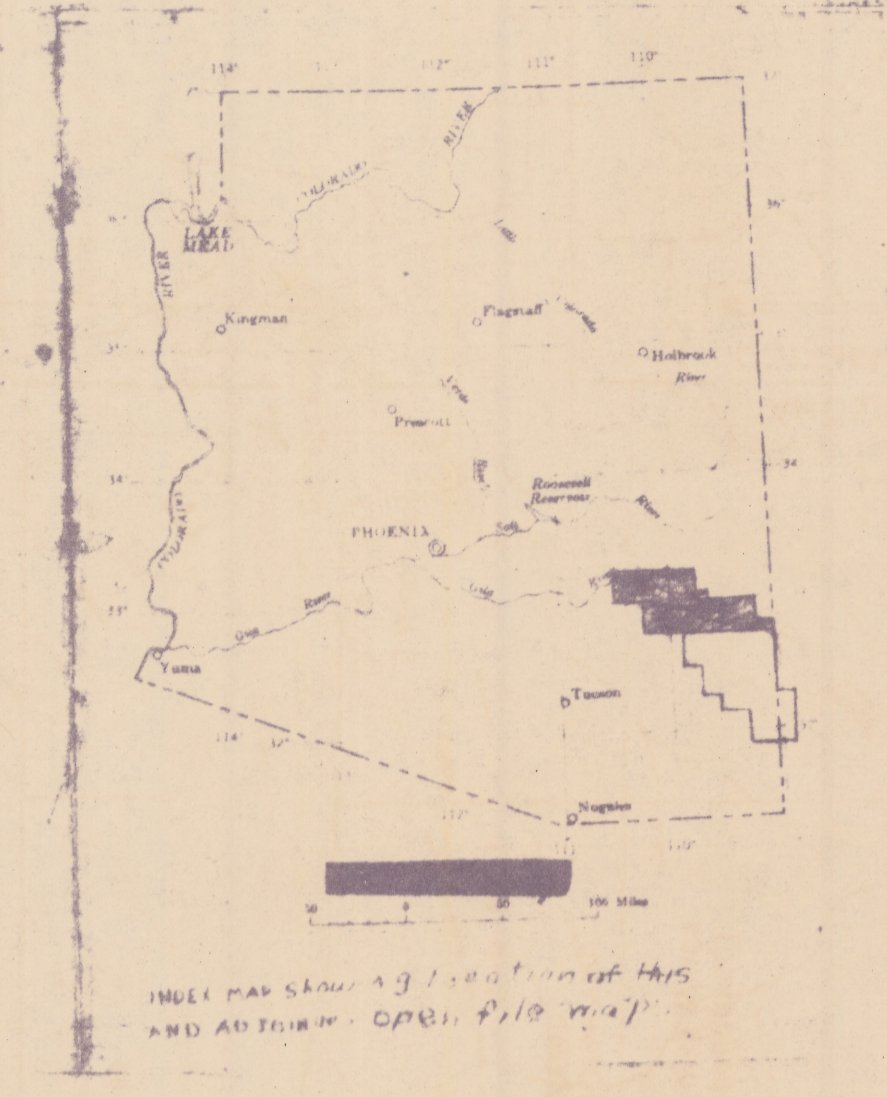
EXPLANATION

Magnetic contours showing total intensity (magnetic field) of the earth in gauss relative to arbitrary system.

Location of measured magnetic intensity values shown by 'X' marks.

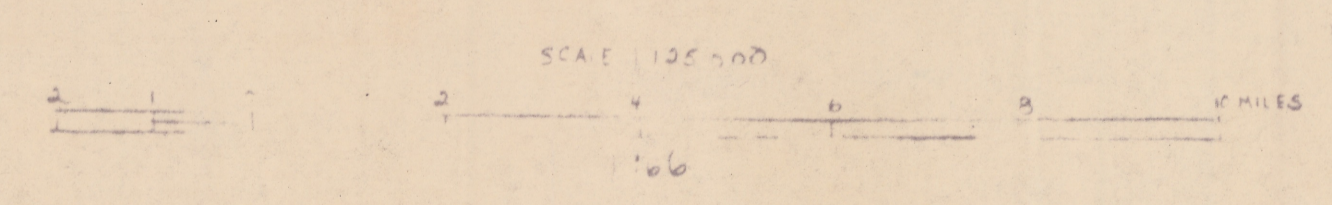
NOTE

The magnetic field is distorted and changed along a magnetic line where it is not magnetic. Contours are made of separate lines. If two lines are close together, the magnetic intensity is not uniform. The magnetic field is not uniform between points in a ground magnetic map. For this reason it is not possible to show an irregularity using a single zero magnetic contour in a magnetic map.



Base from U.S. Geological Survey 400
Mesa, 1954. Contour interval 100 ft. and 50 ft. as shown.

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



Magnetic survey flown at 1000 feet
observed by CE. A. Greenlee and
Computations by G. G. Galt, 1958

SHEET 1 of 2

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

Released in open file
6/21/66