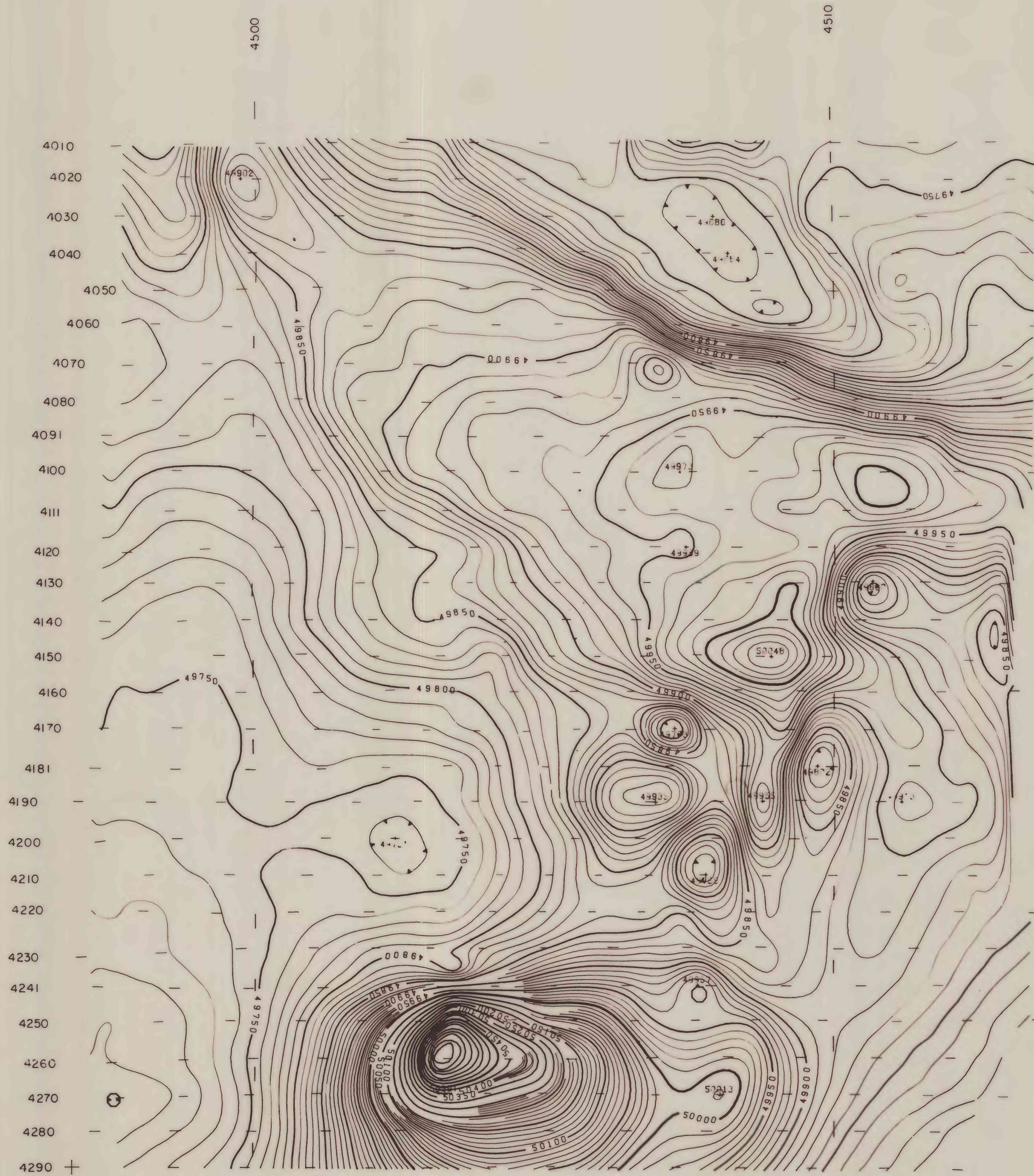


110°37'30"
32°00'

110°15'
32°00'

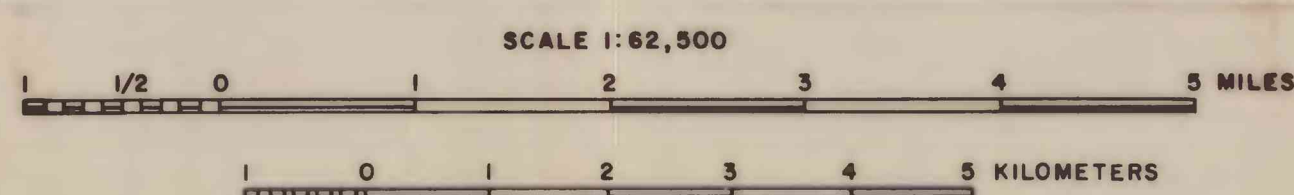


AEROMAGNETIC MAP OF THE WHETSTONE MOUNTAINS AREA, ARIZONA

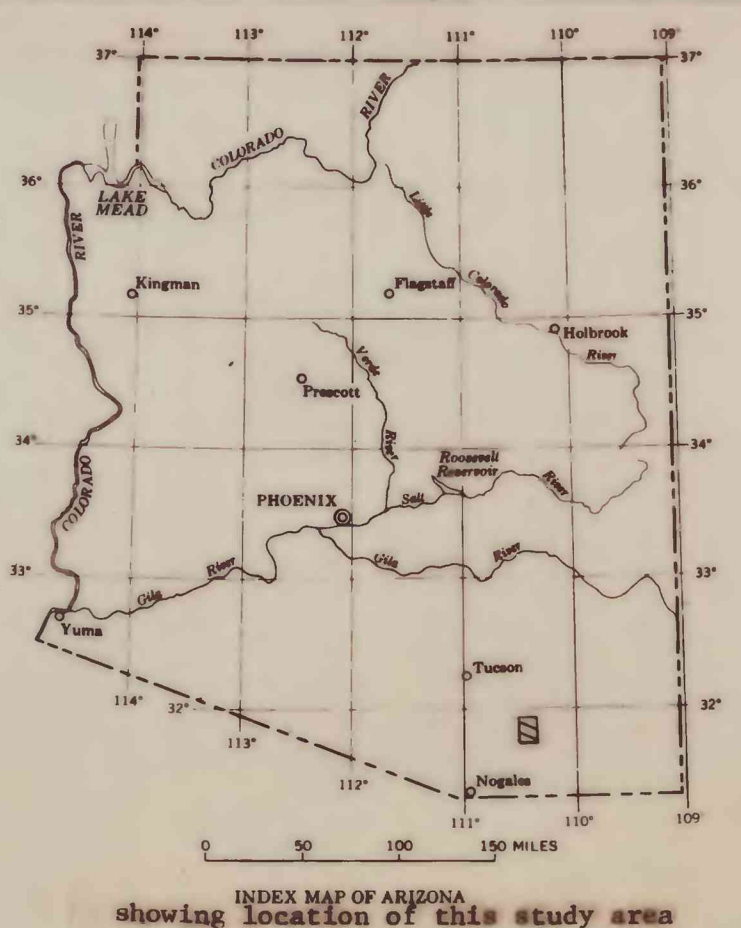
BY

U.S. GEOLOGICAL SURVEY

1980



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LEGEND

FLIGHT ALTITUDE 1000 FEET
FLIGHT INTERVAL TRAVERSE 0.5 MILE TIE LINE VARIABLE
TRAVERSE DIRECTION EAST - WEST
CONTOUR INTERVAL 10 GAMMA
PROJECTION U.T.M. CLARKE 1866, ZONE 12
BASE MAP USED U.S.G.S. 1:24,000
SURVEY FLOWN AND COMPILED JANUARY 1980 BY AIRMAG SURVEYS INC.
PHILADELPHIA, PENNSYLVANIA
MAGNETOMETER SAMPLING RATE .01 GAMMA PER MINUTE
MAGNETOMETER USED AIRMAG MARK IV FLUXGATE
AIRMAG PROJECT NO. 794

REGIONAL IGRF (1975-1979.75) CALCULATED EVERY 7 1/2 MINUTES AND APPLIED TO THE RECORDED FIELD.

TRAVERSE LINE 4290 FIDUCIAL 3633 HAS TOTAL MAGNETIC INTENSITY VALUE OF 49,732 GAMMA. SAMPLE TAKEN JANUARY 15, 1980 08:46 HOURS LOCAL TIME.

CONTOUR VALUES ARE ORIENTED UP GRADIENT.

RECTANGULAR CONTOURING GRID NET OF 198.4 METERS N/S, E/W.