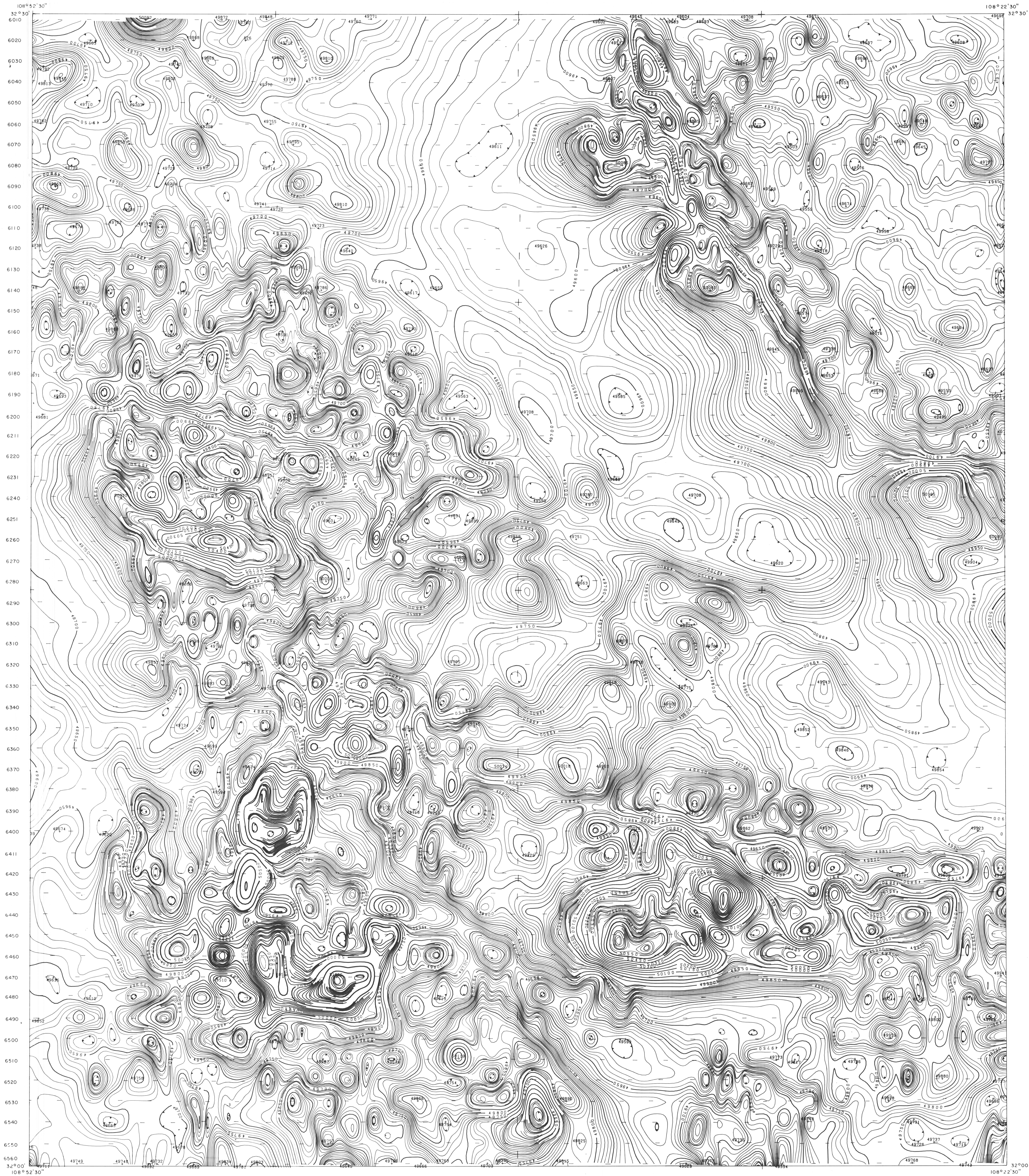




LEGEND

FLIGHT ALTITUDE 1500 FEET
FLIGHT INTERVAL TRAVERSE 1 KILOMETER, THE LINE VARIABLE
TRAVERSE DIRECTION EAST - WEST
CONTOUR INTERVAL 10 GAMMA
PROJECTION U.T.M. CLARKE 1866, ZONE 12.5
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 10 GAMMA PER MINUTE
MAGNETOMETER USED AIRMAG MARK IV FLUXGATE
AIRMAG PROJECT NO. 794

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

TRAVERSE LINE 0500 FIDUCIAL 4886 HAS TOTAL MAGNETIC INTENSITY VALUE
OF 49,605 GAMMA. SAMPLE TAKEN JANUARY 24, 1980 08:58 HOURS LOCAL TIME.
CONTOUR VALUES ARE ORIENTED UP GRADIENT.

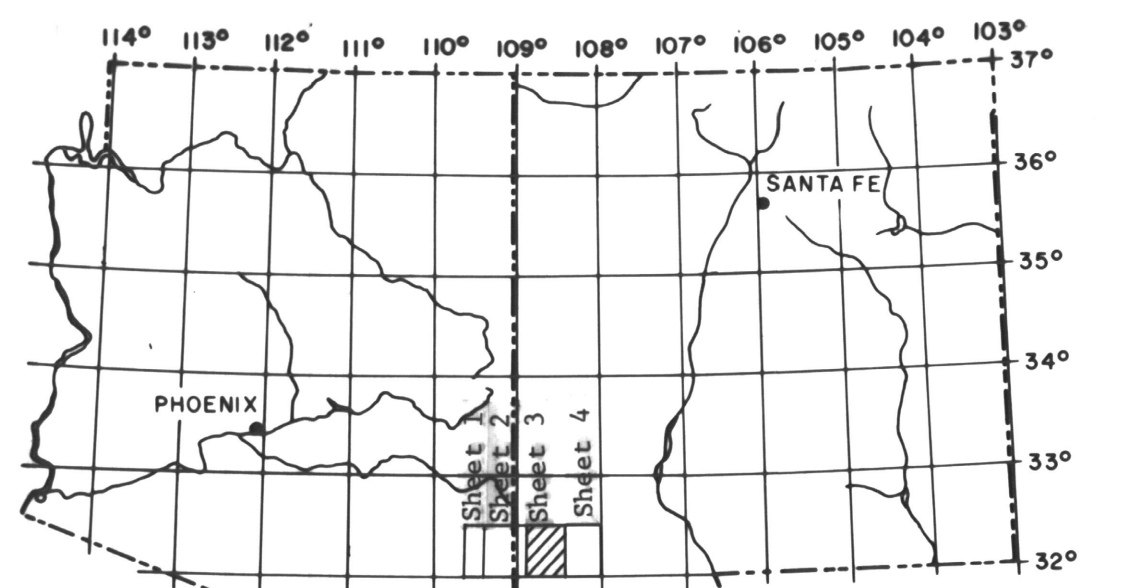
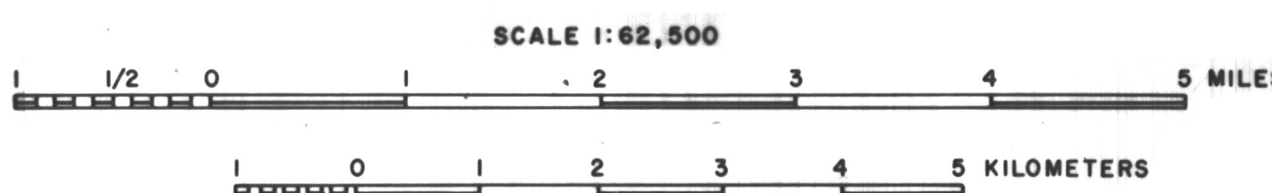
RECTANGULAR CONTOURING GRID NET OF 198.4 METERS N/S, E/W.

This map was prepared under contract
to the U.S. Geological Survey and has
not been reviewed for conformity with
USGS editorial standards. Opinions
and conclusions expressed herein do
not necessarily represent those of
the USGS. Any use of trade names is
for descriptive purposes only and does
not imply endorsement by the USGS.

AEROMAGNETIC MAP OF THE SOUTHERN PART OF THE SILVER CITY 1° BY 2° QUADRANGLE, ARIZONA AND NEW MEXICO

BY
U.S. GEOLOGICAL SURVEY

1980



INDEX MAP OF ARIZONA AND NEW MEXICO
showing location of this study area