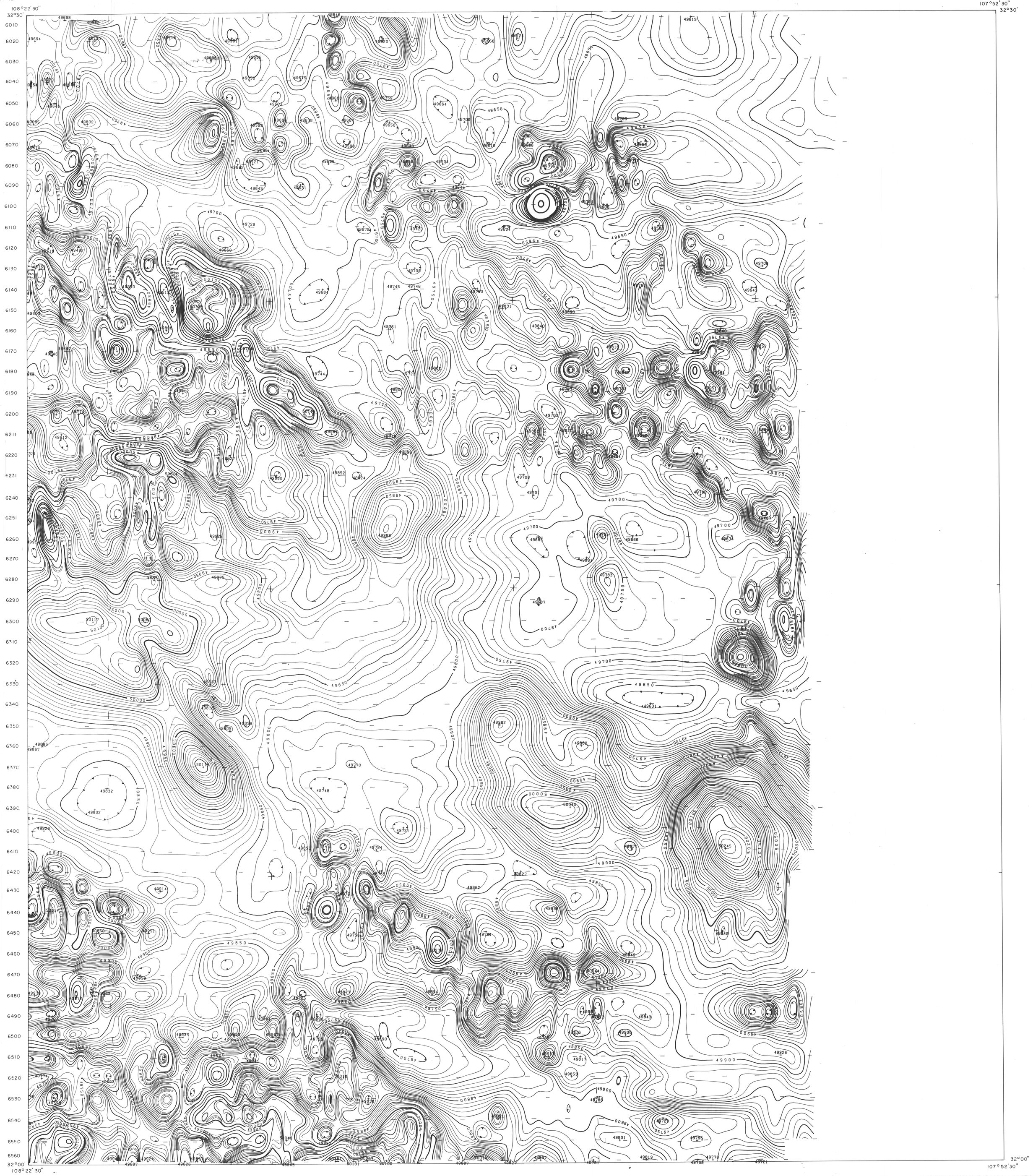
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
80-1128
Sheet 4 of 4



LEGEND

FLIGHT ALTITUDE	1500 FEET
FLIGHT INTERVAL	TRAVERSE 1 KILOMETER, TIE LINE VARIABLE
TRAVERSE DIRECTION	EAST – WEST
CONTOUR INTERVAL	10 GAMMA
PROJECTION	U.T.M. CLARKE 1866, ZONE 12,13
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 6560 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.

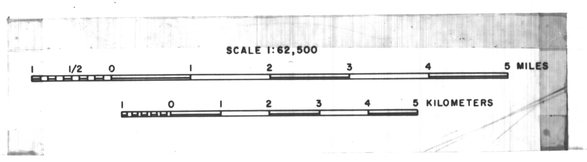
AEROMAGNETIC MAP OF THE SOUTHERN PART OF THE SILVER CITY 1° BY 2° QUADRANGLE, ARIZONA AND NEW MEXICO

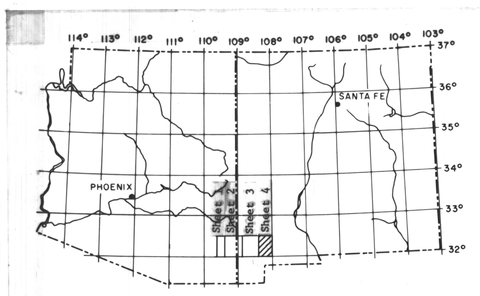
BY

U.S. GEOLOGICAL SURVEY

1980

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.





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