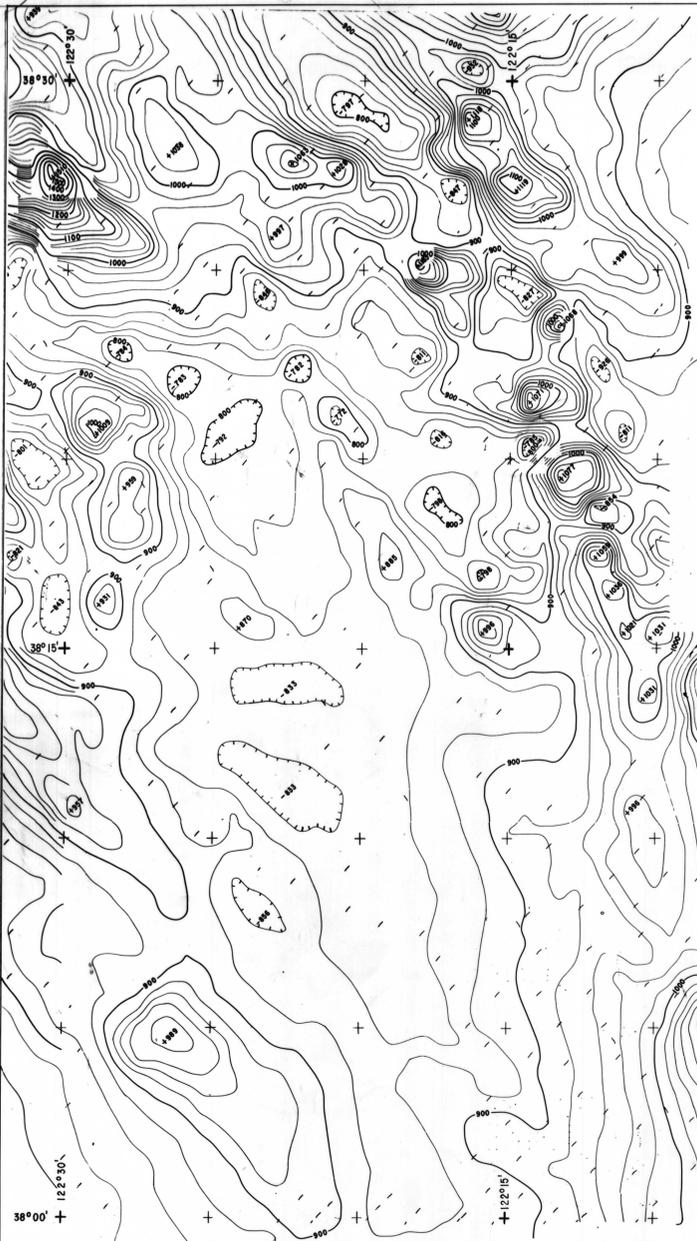


AEROMAGNETIC MAP OF PARTS OF THE SAN JOSE, SANTA ROSA, AND SACRAMENTO 1° BY 2° QUADRANGLES, CALIFORNIA
1974



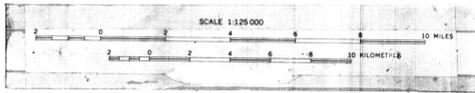
CONTOUR INTERVALS 50 and 100 gamma
FLIGHT LINE SPACING 1.0 mi
FLIGHT ALTITUDE 3000 feet
FLIGHT AND COMPASS 1973

EXPLANATION

MAGNETIC CONTOURS SHOWING TOTAL INTENSITY MAGNETIC FIELD OF THE EARTH IN GAMMAS RELATIVE TO LISTED DATUM. HATCHED TO INDICATE AREAS OF LOWER MAGNETIC INTENSITY - MAGNETIC LOW, + = MAGNETIC HIGH.

1539
LOCATION OF MEASURED HIGH OR LOW

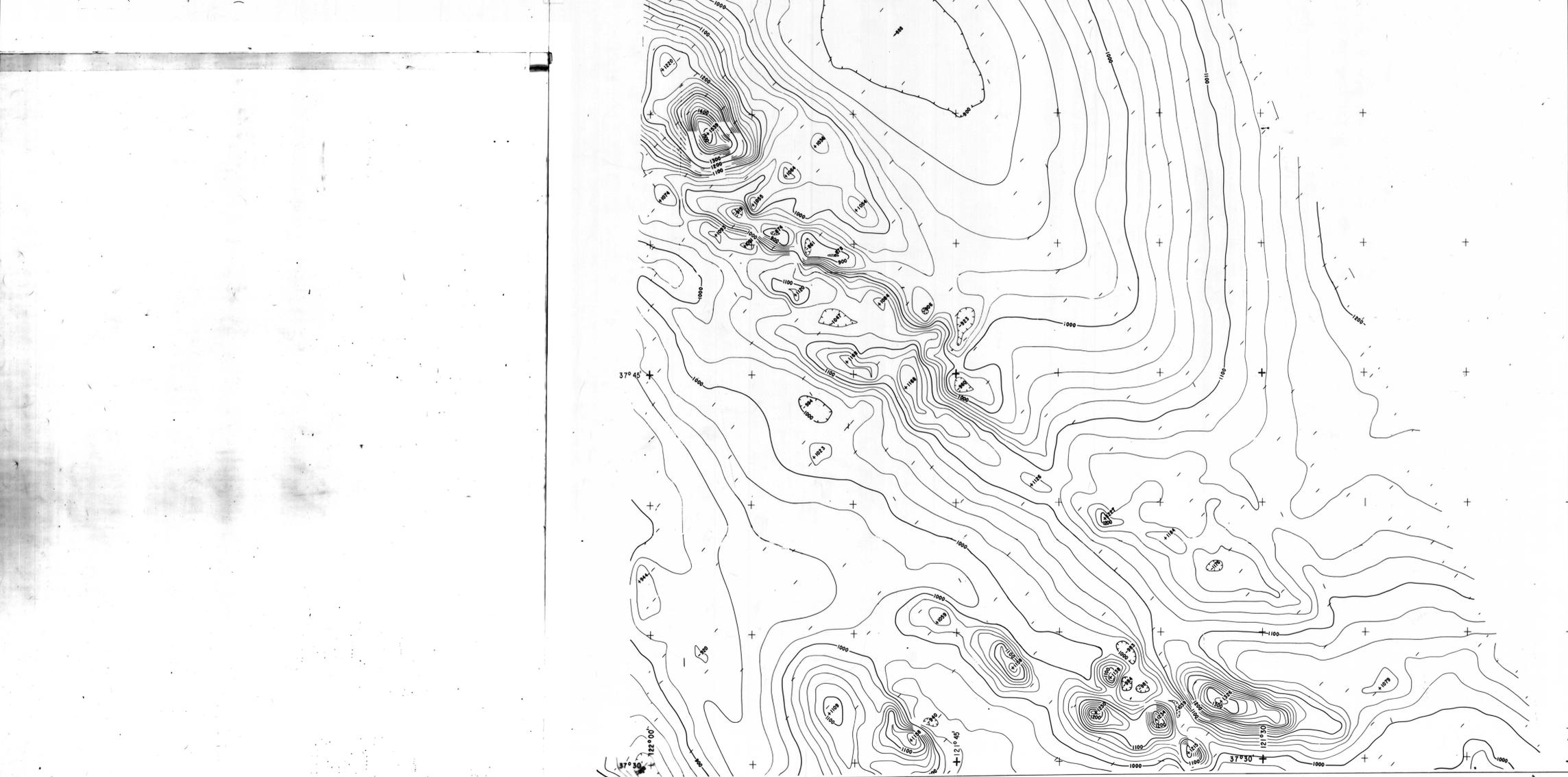
NOTE: MAGNETIC RESIDUAL MAP CORRECTED WITH THE IGRF 1965 MODEL CALCULATED FOR SEPT 1973 AND 5000 FEET ELEVATION. A DATUM OF 1000 GAMMAS HAS BEEN ADDED TO ALL RESIDUAL VALUES TO AVOID NEGATIVE CONTOUR VALUES.



AEROMAGNETIC SURVEY BY APPLIED GEOPHYSICS INC.
COMPILATION BY EXPLORATION TECHNOLOGY, UNIVERSITY COMPUTING CO.



INDEX MAP OF CALIFORNIA SHOWING LOCATION OF THIS AND TWO ADJACENT AEROMAGNETIC MAPS OPEN-FILED BY THE U.S.G.S. SURVEY IN 1974.



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