

106°52'30" 36°32'00" 106°30'00" 36°32'00"



36°07'30" 106°52'30" 106°30'00" 36°07'30"

LEGEND

FLIGHT ALTITUDE 1000 FEET TERRAIN
FLIGHT INTERVAL TRAVERSE MILE TIE LINE VARIABLE
TRAVERSE DIRECTION EAST - WEST
CONTOUR INTERVAL 20 GAMMA
PROJECTION U.T.M. CLARKE 1866, ZONE 13
BASE MAP USED U.S.G.S. 1:24,000
SURVEY FLOWN AND COMPILED AUGUST 1980 BY AIRMAG SURVEYS INC.
PHILADELPHIA, PENNSYLVANIA
MAGNETOMETER SAMPLING RATE ONE SECOND
MAGNETOMETER USED AIRMAG MARK IV FLUXGATE
AIRMAG PROJECT NO. 792

REGIONAL IGRF (1975-1980 5) CALCULATED EVERY 7 1/2 MINUTES AND
APPLIED TO THE RECORDED FIELD.

TRAVERSE LINE 2430 FIDUCIAL 2042 HAS TOTAL MAGNETIC INTENSITY VALUE
OF 52,750 GAMMA. SAMPLE TAKEN AUGUST 7, 1980 07:51 HOURS LOCAL TIME.

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

AEROMAGNETIC MAP OF AN AREA SOUTH OF CHAMA, NEW MEXICO

BY

U.S. GEOLOGICAL SURVEY

1981

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.

SCALE 1:62,500

1 1/2 0 1 2 3 4 5 MILES

1 0 1 2 3 4 5 KILOMETERS

