



AEROMAGNETIC MAP OF THE LITTLE DOG-PUP CANYON AREA, NEW MEXICO

BY

U.S. GEOLOGICAL SURVEY

1980

LEGEND

FLIGHT ALTITUDE 500 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 13
BASE MAP USED U.S.G.S. 1:24,000
SURVEY FLOWN AND COMPILED MAR/APR, 1980 BY AIRMAG SURVEYS INC.
PHILADELPHIA, PENNSYLVANIA
MAGNETOMETER SAMPLING RATE .01 GAMMA PER MINUTE
MAGNETOMETER USED AIRMAG MARK IV FLUXGATE
AIRMAG PROJECT NO. 792

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

TRAVERSE LINE 1450 FIDUCIAL 1526 HAS TOTAL MAGNETIC INTENSITY VALUE OF 49,640 GAMMA. SAMPLE TAKEN MARCH 3, 1980 07:00 HOURS LOCAL TIME. CONTOUR VALUES ARE ORIENTED UP GRADIENT.

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

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