



LEGEND

FLIGHT ALTITUDE 1500 FEET TERRAIN
FLIGHT INTERVAL TRAVERSE 0.5 MILE TIE LINE VARIABLE
TRAVERSE DIRECTION EAST - WEST
CONTOUR INTERVAL 20 GAMMA
PROJECTION U.T.M. CLARKE 1866, ZONE 12
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. 794

REGIONAL IGRF (1975-1980.65) CALCULATED EVERY 7 1/2 MINUTES AND
APPLIED TO THE RECORDED FIELD.

TRAVERSE LINE 7220 FIDUCIAL 8120 HAS TOTAL MAGNETIC INTENSITY VALUE
OF 50,713 GAMMA. SAMPLE TAKEN AUGUST 6, 1980 09:22 HOURS LOCAL
TIME.

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

CONTOUR VALUES ARE ORIENTED UP GRADIENT.

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 AN AREA NORTH OF SAFFORD, ARIZONA

BY
U.S. GEOLOGICAL SURVEY
1981

