



SURVEY SPECIFICATIONS		
Contour Interval:	20 Gammas	
Flight Line Spacing:	0.50 Mile	
Flight Line Direction:	North - South	
Tie Line Direction:	East - West	
Sample Interval:	173.8 Feet	
Flight Path Recorder:	JVC Color Video Camera	
Digital Acquisition System:	Geometrics 6-714	
Latitude and Longitude Interval:	5.0 Minutes	
Survey Altitude:	1000 Feet MTC	
Projection:	Universal Transverse Mercator	
Grid Zone:	12	
Spheroid:	Clarke 1866 Spheroid	
Flight line recovery:	Visually to 1:62500 USGS topographic maps	
Magnetometer:	Geometrics G-813 Proton Precession	
Sensitivity:	0.01 Gamma	
Flown:	December, 1985	
Flown by:	Airborne Geophysics, Inc.	
Compiled by:	EG&G Geometrics	
Corrected Total Intensity Magnetometer Value Before Removal of IGRF		
X-LECTN-METERS :	287037.94	
Y-LECTN-METERS :	153520.25	
TIME :	10.0442	
MAG-CORR-DNL-GAMMAS :	49934.52	

PROCESSING DETAILS:		
Reference Field:	1980 IGRF Updated to 1985.9	
Diurnal:	Removed	
Type of Filtering:	None	
Leveling:	DC Bias adjusted by least squares	
Interpolation Method:	Minimum Curvature with B-spline	
Magnetic Declination:	12.88 Degrees	
Primary Grid Size:	381.00m by 381.00m	
Tie Lines were not used in Interpolation:		
Type of Data:	Gradient Enhanced Residual Magnetic Data From Horizontal Gradiometer:	

AEROMAGNETIC MAP OF THE  
WOOLSEY PEAK-DENDORA VALLEY AREA,  
SOUTHWESTERN ARIZONA

BY  
U.S. GEOLOGICAL SURVEY  
1987

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.

