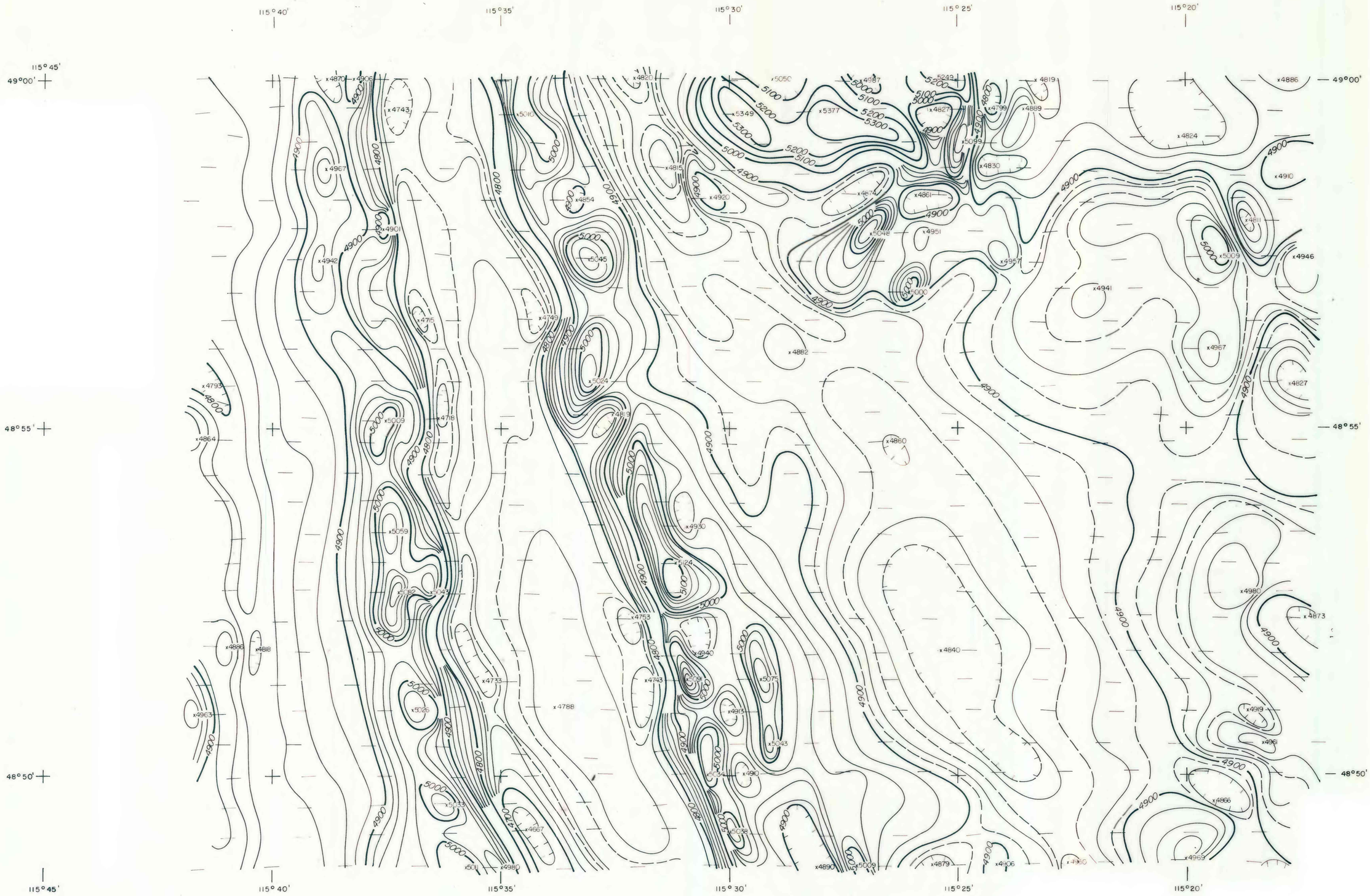
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
82-545



AEROMAGNETIC MAP OF THE MT. HENRY AREA, MONTANA

BY

U.S. GEOLOGICAL SURVEY

1982

SPECIFICATIONS

1. SURVEY FLOWN WITH GEOMETRICS PROTON PRECESSION MAGNETOMETER MODEL G 811/813
2. SAMPLING RATE .75 SEC. /±0.1 GAMMA SEN
3. FLIGHT ELEVATION 1,000' DRAPE
4. FLIGHT LINES E&W 1/2 MILE APART
5. CORRECTED FOR IGRF 1975 UPDATED TO DATE FLOWN
6. CONTOUR INTERVAL = 20 & 100 GAMMAS
7. 5000 GAMMA DC OFFSET ADDED
8. FLOWN AUGUST 1981
9. MAGNETIC VALUE FOR POINT 268 ON LINE 777: 57878 GAMMAS, FLOWN AT 7:50 AM ON 8-05-81

Flown and compiled by:

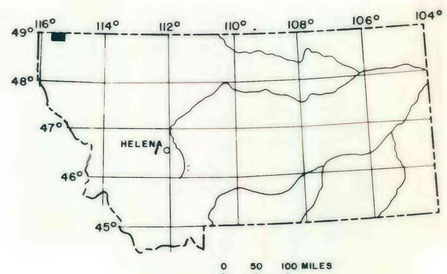
Applied Geophysics, Inc.
Salt Lake City, Utah

SCALE 1:62,500

1 1/2 0 1 2 3 4 5 MILES

1 0 1 2 3 4 5 KILOMETERS

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.



Index map of Montana
showing location of this study area