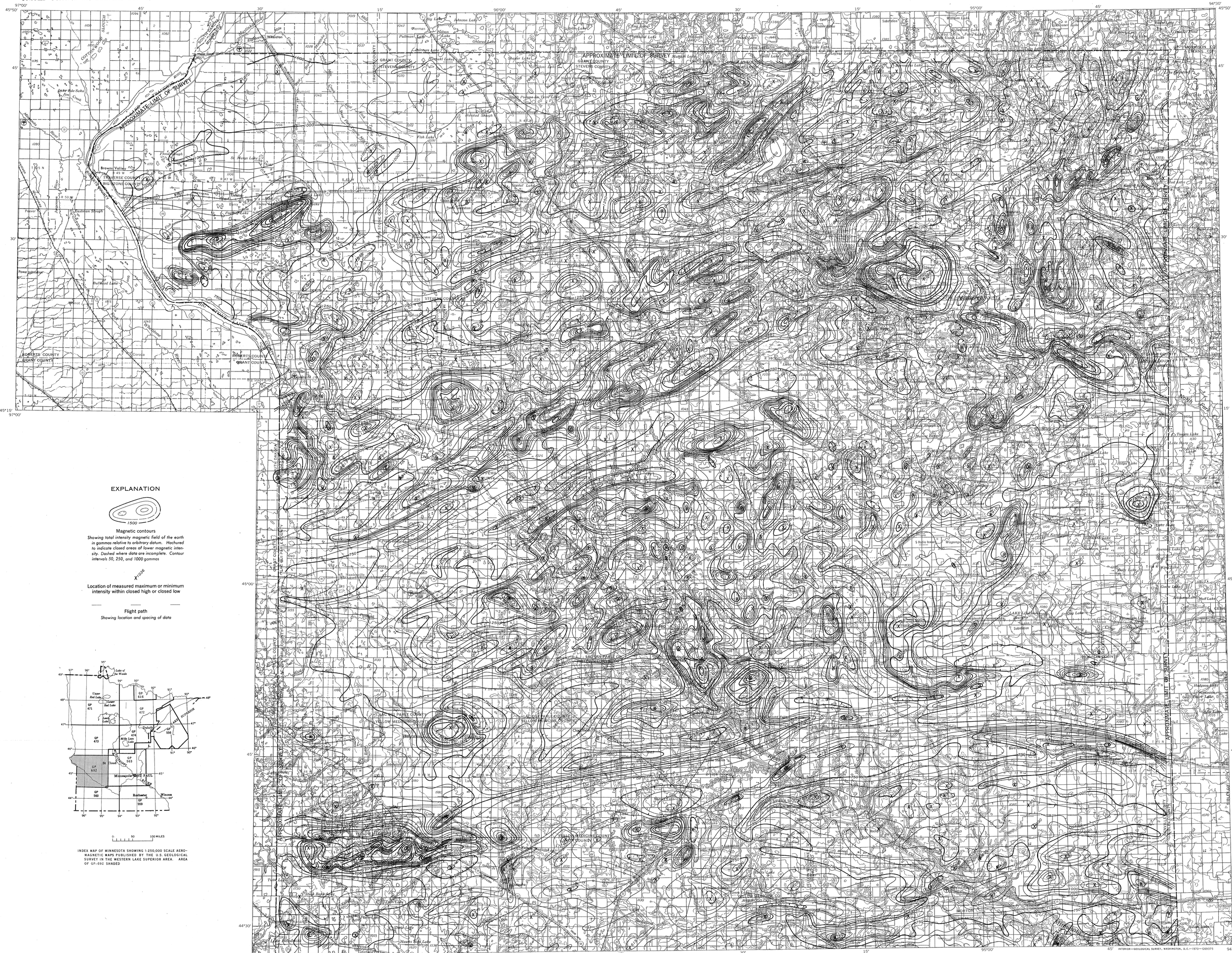
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
MINNESOTA GEOLOGICAL SURVEY

GEOPHYSICAL INVESTIGATIONS
MAP GP-692



EXPLANATION

1500

Magnetic contours

Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Hachured to indicate closed areas of lower magnetic intensity. Dashed where data are incomplete. Contour intervals 50, 250, and 1000 gammas

X 1036

Location of measured maximum or minimum intensity within closed high or closed low

Flight path

Showing location and spacing of data

INDEX MAP OF MINNESOTA SHOWING 1:250,000 SCALE AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY IN THE WESTERN LAKE SUPERIOR AREA. AREA OF GP-692 SHADED

Base from U.S. Geological Survey Millbank, New Ulm, Saint Cloud, and Watertown, 1953

SCALE 1:250 000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL
1970 MAGNETIC DECLINATION VARIES FROM 8½° EASTERLY FOR CENTER OF THE WEST EDGE TO 6½° EASTERLY FOR THE CENTER OF THE EAST EDGE

Aeromagnetic survey flown and compiled by the U.S. Geological Survey. Flown at 1000 feet above ground, 1966

AEROMAGNETIC MAP OF A PART OF WESTERN MINNESOTA

1970

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1970—G69375

For sale by U.S. Geological Survey, price 50 cents