DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH MICHIGAN DEPARTMENT OF CONSERVATION
GEOLOGICAL SURVEY DIVISION

OFR 65-9

GEOPHYSICAL INVESTIGATIONS
PRELIMINARY MAP

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

U.S. GEOLOGICAL SURVEY
AUG 24 1965
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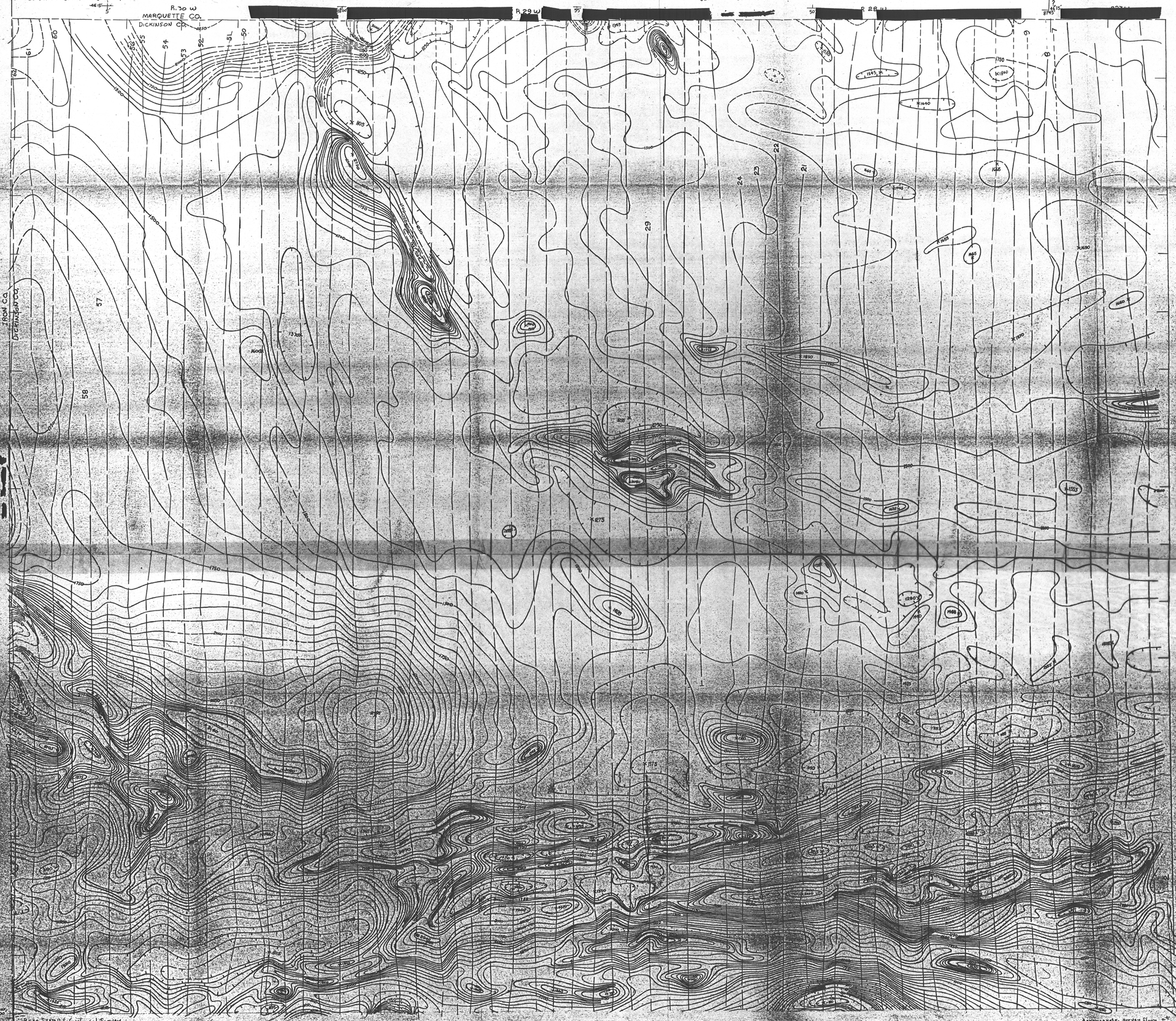

EXPLANATION

Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum

Hatched to indicate closed areas of lower magnetic intensity within closed high or closed low

CONTOUR INTERVALS 25, 50, 250 AND 1000 GAMMAS

X 1850

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

Flight path
Showing location and spacing of data

NOTE:

Aeromagnetic data are obtained and compiled along a continuous line, whereas ground magnetic surveys are made at separate points. Errors within the normal limits of any magnetic measurement may cause slight discrepancies between flight lines in an aeromagnetic map, which would be more obvious than similar discrepancies between points in a ground magnetic map. For the reason as much care should be exercised in evaluating magnetic features that appear as elongations along a single series of magnetic traverse as in interpreting an anomaly indicated by a single ground station

INDEX MAP OF NORTHERN MICHIGAN SHOWING LOCATION OF AEROMAGNETIC MAPS OPEN FILED BY THE UNITED STATES GEOLOGICAL SURVEY IN 1965
AREA OF THIS MAP SHADED

AEROMAGNETIC MAP OF NORTHWESTERN DICKINSON COUNTY, MICHIGAN

By
J.R. Balsley and C.L. Long

SCALE 1:31680

0 ½ 1 2 MILES

1965

This map is preliminary and has not been technically reviewed for accuracy in conformity to Geological Survey standards. The final map may differ in detail.

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