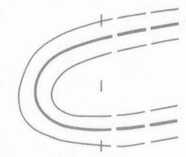
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

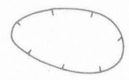
GEOPHYSICAL INVESTIGATIONS
MAP GP 180

EXPLANATION



Magnetic contours and flight traverse

Contours dashed where data are incomplete; contours show total intensity relative to an arbitrary datum.



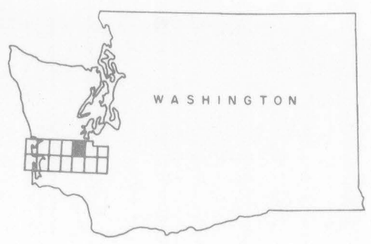
Magnetic contour enclosing area of lower magnetic intensity

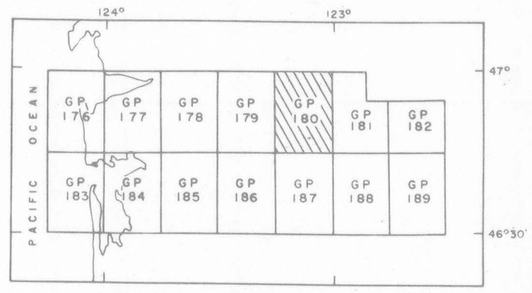
X 2050

Measured maximum or minimum intensity within closed high or closed low.

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 this reason as much care should be exercised in evaluating magnetic features that appear as elongations along a single aeromagnetic traverse as in interpreting an anomaly indicated by a single ground station.





INDEX MAPS SHOWING LOCATION OF AREA MAPPED

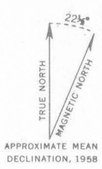
Base from U. S. Geological Survey topographic quadrangle map

Aeromagnetic survey flown 1000 feet above ground, 1951 and 1953

AEROMAGNETIC MAP OF THE ROCHESTER QUADRANGLE THURSTON, GRAYS HARBOR, AND LEWIS COUNTIES, WASHINGTON

By

John R. Henderson, Natalie S. Tyson, Ernest F. McGowan and others



Scale 1:62 500

½ 0 1 2 3 4 MILES

Contour interval 50 and 250 gammas

1958

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C., M R-2907

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