DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN PART IN COOPERATION WITH THE
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

GEOPHYSICAL INVESTIGATIONS
MAP GP-809

INDEX MAP OF MASSACHUSETTS SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-809 SHADED

EXPLANATION

3000

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 20 and 100 gammas

+3010

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

Flight path

Showing location and spacing of data

Base by U.S. Geological Survey, 1963
10,000-foot grid based on Massachusetts coordinate system, mainland zone, and Rhode Island coordinate system

14½° MAGNETIC NORTH TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1972

SCALE 1:24 000
1 ½ 0 1 MILE
1 .5 0 1 KILOMETER

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.9 FEET

Aeromagnetic survey flown and compiled by the U.S. Geological Survey. Flown at 400 feet above ground, 1968

AEROMAGNETIC MAP OF PART OF THE WESTPORT QUADRANGLE, BRISTOL COUNTY, MASSACHUSETTS, AND NEWPORT COUNTY, RHODE ISLAND

1971

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For sale by U.S. Geological Survey, price 75 cents