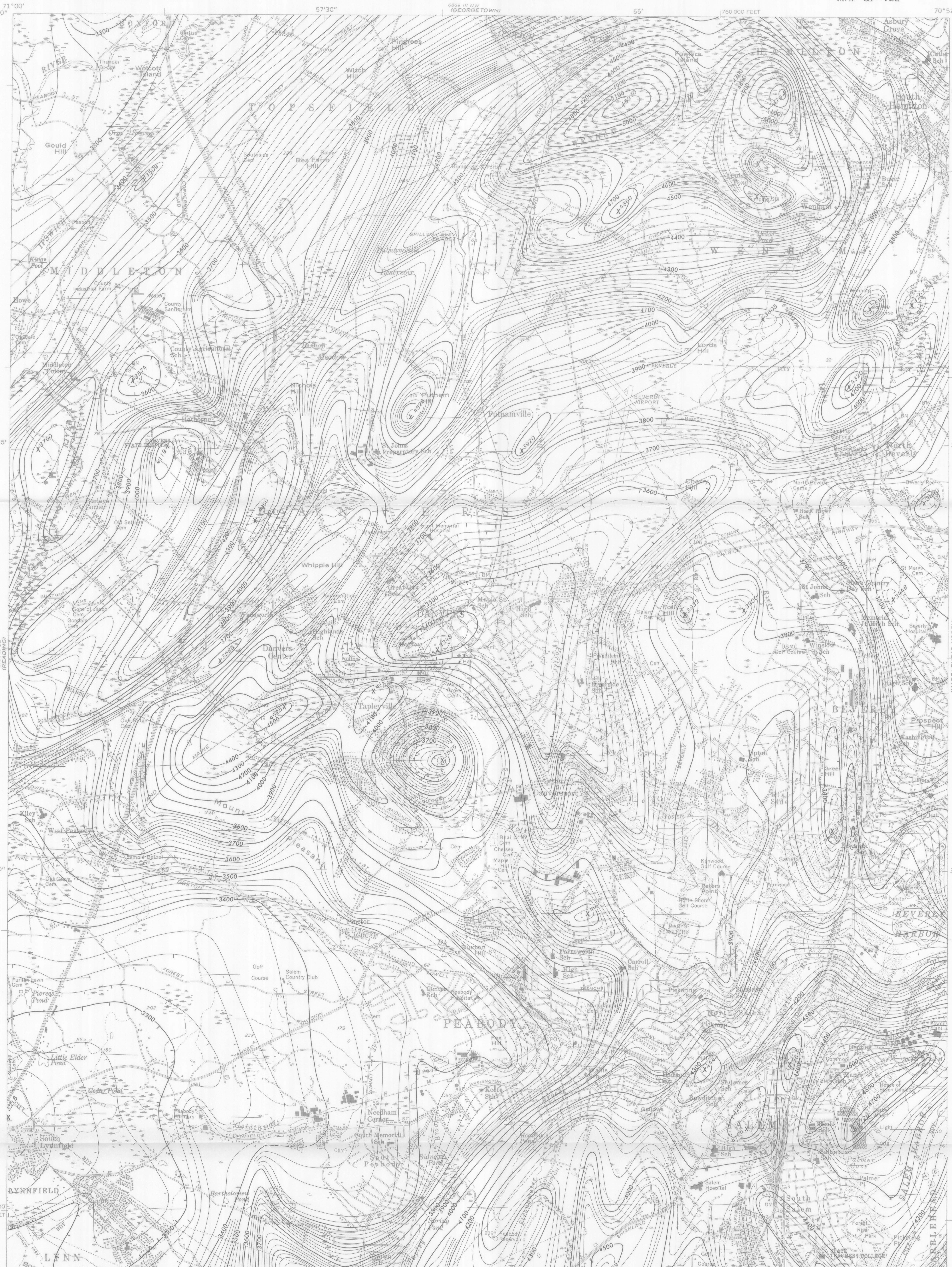
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

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

GEOPHYSICAL INVESTIGATIONS
MAP GP-722



Base by U.S. Geological Survey, 1956

SCALE 1:24 000

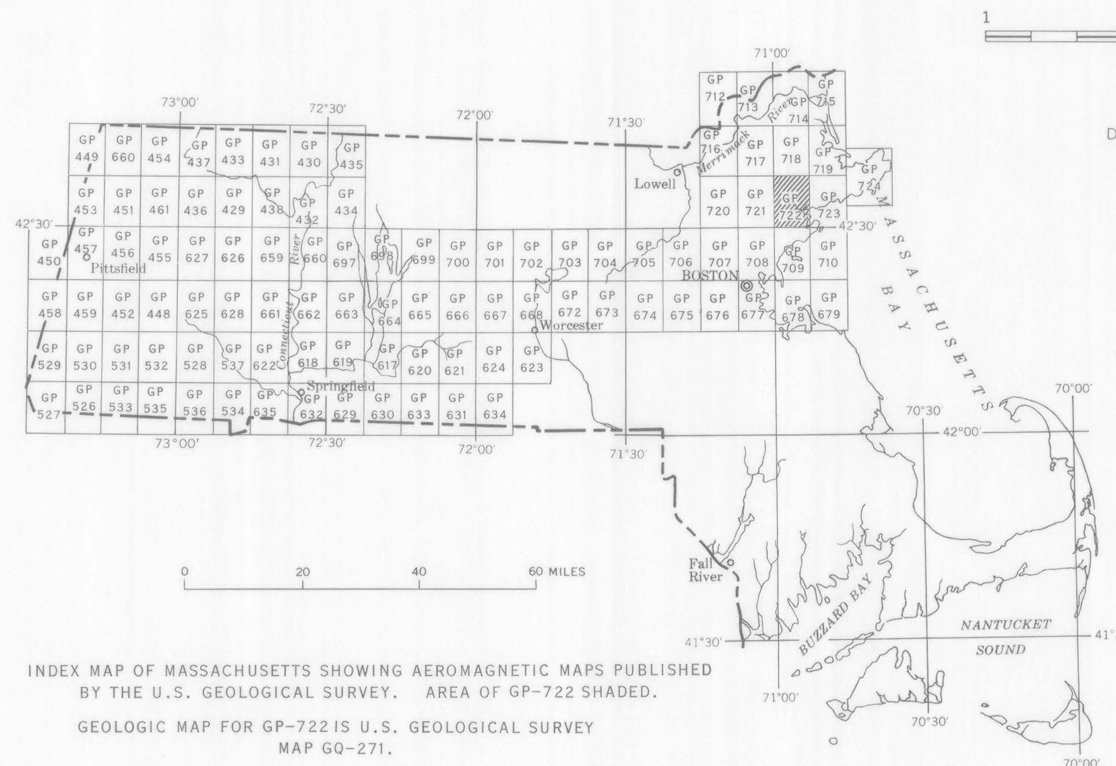
1 ½ 0 1 MILE

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 9 FEET

APPROXIMATE MEAN DECLINATION, 1970

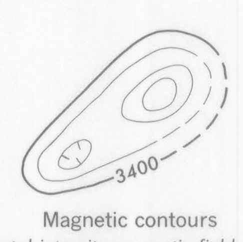
Aeromagnetic survey flown and compiled by the U.S. Geological Survey. Flown at 400 feet above ground, 1968



INDEX MAP OF MASSACHUSETTS SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-722 SHADED.

GEOLOGIC MAP FOR GP-722 IS U.S. GEOLOGICAL SURVEY MAP GQ-271.

EXPLANATION



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 are 20 and 100 gammas

X 3348

Measured maximum or minimum intensity within closed high or closed low

Flight path

Showing location and spacing of data

AEROMAGNETIC MAP OF THE SALEM QUADRANGLE, ESSEX COUNTY, MASSACHUSETTS

1970

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