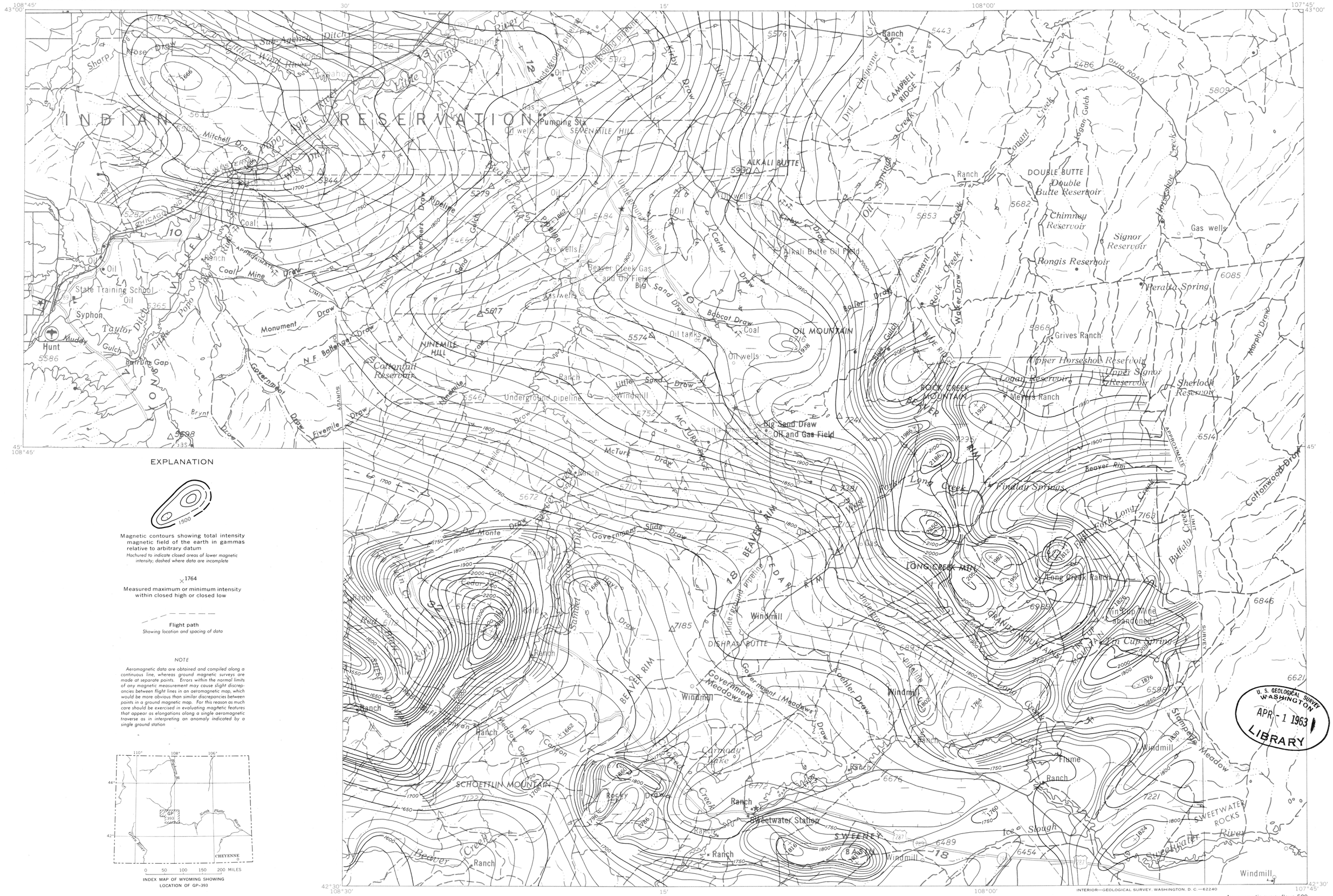
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

GEOPHYSICAL INVESTIGATIONS
MAP GP-393



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

×1764
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 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 MAP OF WYOMING SHOWING LOCATION OF GP-393

Base map from Army Map Service topographic quadrangle maps

Mean declination approximately 15° east

APPROXIMATE MEAN DECLINATION, 1962

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AEROMAGNETIC MAP OF SOUTH CENTRAL FREMONT COUNTY, WYOMING

By
W. J. Dempsey, D. J. Stuart, and others

SCALE 1:125 000

2 1 0 2 4 6 MILES

CONTOUR INTERVALS 10 AND 50 GAMMAS

1962

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Aeromagnetic survey flown 500 feet above ground, 1950

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