DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
THE U.S. ATOMIC ENERGY COMMISSION

GEOPHYSICAL INVESTIGATIONS
MAP GP-513


## EXPLANATION

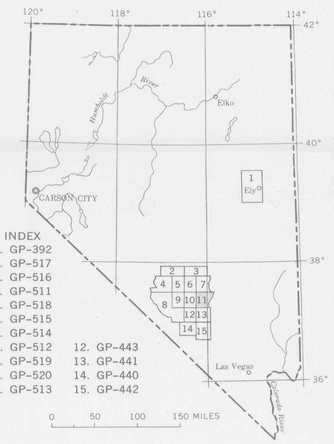

Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum
*Hachured to indicate closed areas of lower magnetic intensity; dashed where data are incomplete*

2542
×
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*

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INDEX MAP OF NEVADA SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-513 SHADED

Base from U.S. Geological Survey topographic quadrangles:
Wheelbarrow Peak, 1952, and Groom Mine, 1952

Aeromagnetic survey flown at 8000 feet barometric elevation, 1963

# AEROMAGNETIC MAP OF THE WHEELBARROW PEAK QUADRANGLE AND PART OF THE GROOM MINE QUADRANGLE, NYE AND LINCOLN COUNTIES, NEVADA

By
P. W. Philbin and B. L. White, Jr.


APPROXIMATE MEAN DECLINATION, 1965

SCALE 1:62 500

1 ½ 0 1 2 3 4 MILES

CONTOUR INTERVAL 20 GAMMAS

1965

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1965—G65099

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