DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

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

GEOPHYSICAL INVESTIGATIONS
MAP GP-512

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INDEX MAP OF NEVADA SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-512 SHADED

EXPLANATION

2400

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

× 2180

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

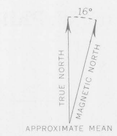
Base from U.S. Geological Survey 1:250,000 series quadrangle: Goldfield, 1954–62

Aeromagnetic survey flown at 8000 feet barometric elevation, 1963

AEROMAGNETIC MAP OF THE SARCOBATUS FLAT AREA, ESMERALDA AND NYE COUNTIES, NEVADA

By

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



SCALE 1:125 000

2 0 2 4 6 8 10 MILES

CONTOUR INTERVAL 20 GAMMAS

1965

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