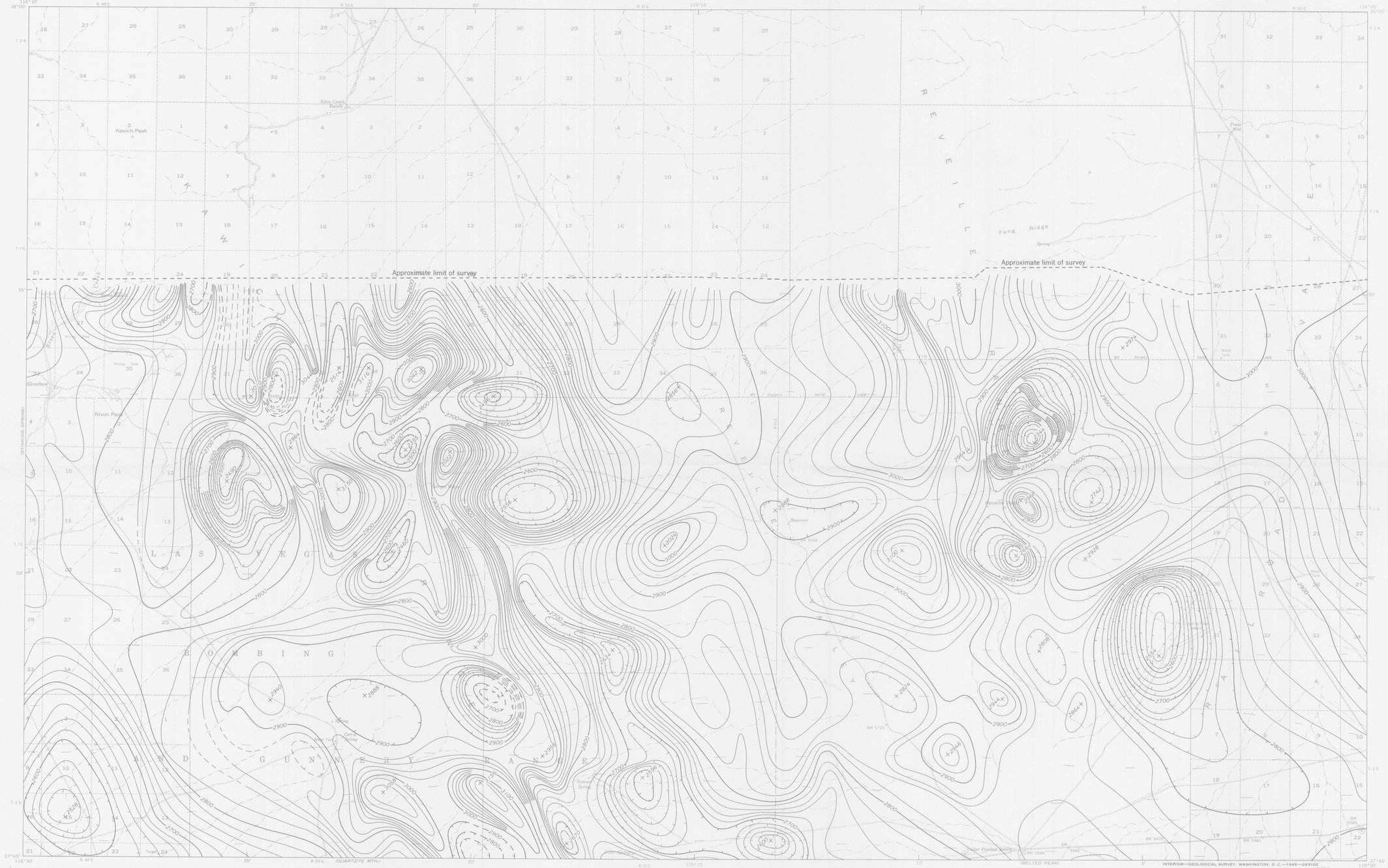
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

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

GEOPHYSICAL INVESTIGATIONS
MAP GP-516



Base from U.S. Geological Survey topographic quadrangles:
Kawich Peak, 1952, and Reveille Peak, 1952.

Aeromagnetic survey flown at 8000 feet barometric elevation, 1963

EXPLANATION

2600

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

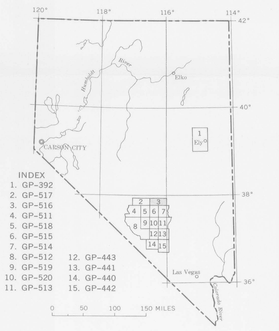
×2554

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 NEVADA SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-516 SHADED

AEROMAGNETIC MAP OF PARTS OF THE KAWICH PEAK AND REVEILLE PEAK QUADRANGLES, NYE COUNTY, NEVADA

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

16°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1965

SCALE 1:62 500

1 ½ 0 1 2 3 4 MILES

CONTOUR INTERVAL 20 AND 100 GAMMAS

1965

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1965—G65102