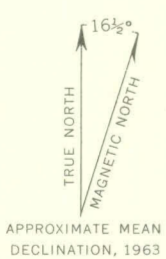
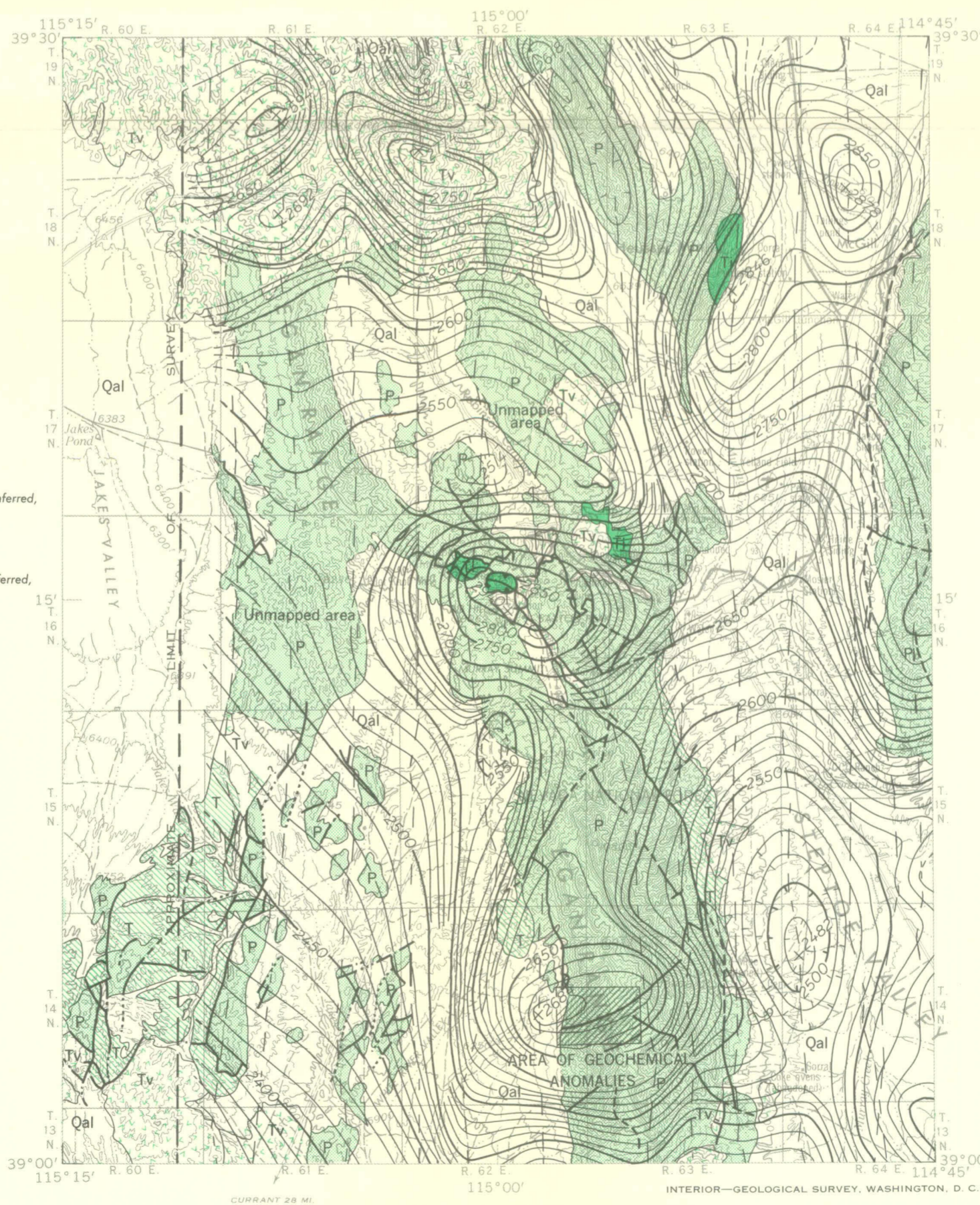


GEOLOGIC EXPLANATION

- Qal**
Quaternary alluvium
 - T**
Tertiary sedimentary rocks
 - Tv**
Tertiary volcanic rocks
 - Ti**
Tertiary intrusive rocks
 - P PC**
Paleozoic and Precambrian sedimentary rocks
- Contact**
Long dashed where approximately located, short dashed where inferred, queried where doubtful, dotted where concealed
- Fault**
Long dashed where approximately located, short dashed where inferred, queried where doubtful, dotted where concealed
- Thrust fault**



A. BOUGUER GRAVITY ANOMALY MAP

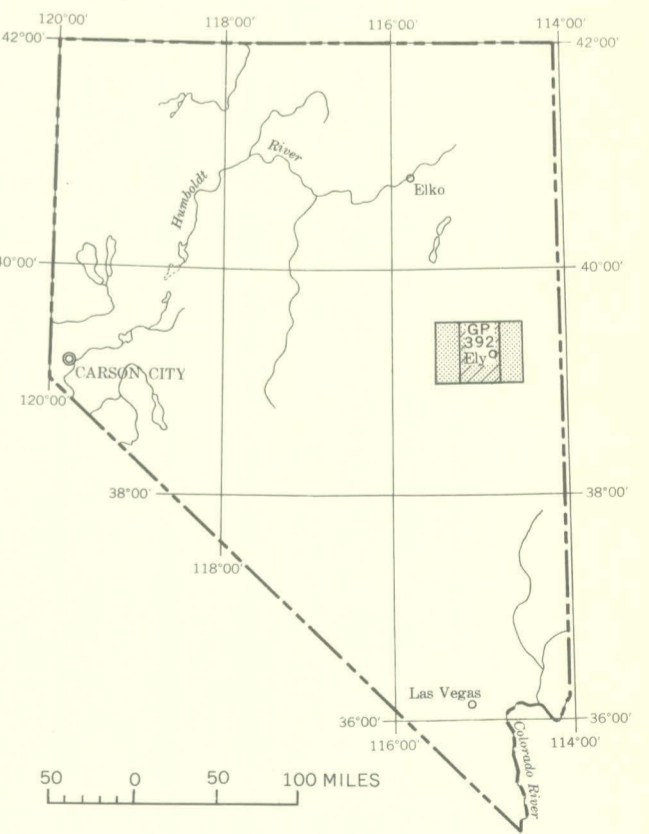


B. TOTAL INTENSITY AEROMAGNETIC MAP

GRAVITY AND AEROMAGNETIC 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
- Gravity contours**
Dashed where data are incomplete
- Measured maximum or minimum intensity** within closed high or closed low
- Gravity station**
- 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 map from the Ely 1:250,000 quadrangle.
Geology generalized from the Guidebook to the geology of east central Nevada

Aeromagnetic survey flown, 1961, by J. L. Meuschke at a barometric elevation of 11,500 feet

GRAVITY AND AEROMAGNETIC MAPS OF THE ELY AREA, WHITE PINE COUNTY, NEVADA

By
J. E. Carlson and D. R. Mabey

SCALE 1:250 000



CONTOUR INTERVAL 10 GAMMAS CONTOUR INTERVAL 5 MGALS

1963