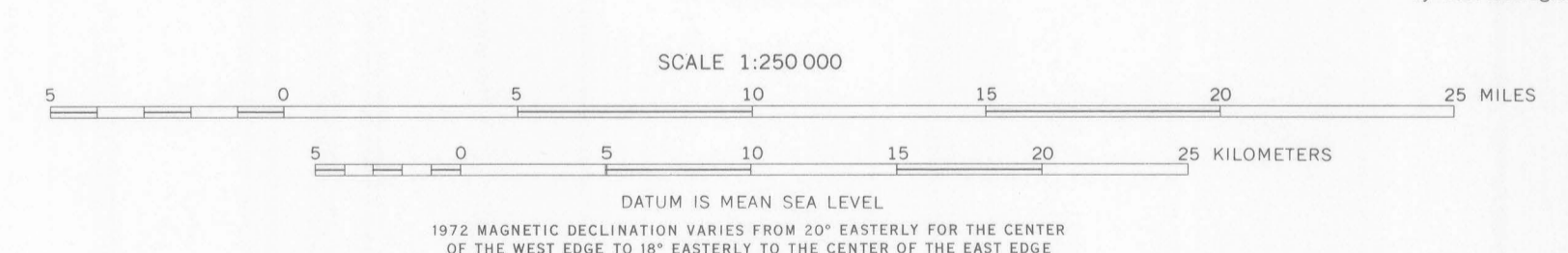




Complete Bouguer anomaly compiled by G. P. Eaton and G. L. Peterson from gravity data supplied by 1381st Geodetic Survey Squadron, Air Photographic and Charting Service, U.S. Air Force, supplemented locally with additional stations by U.S. Geological Survey.



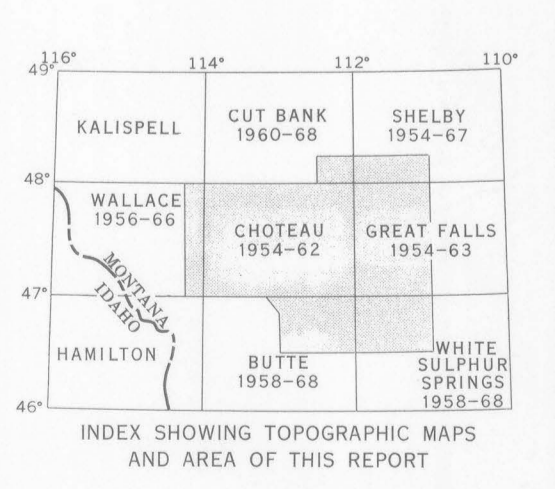
EXPLANATION

Gravity contours
 Dashed where approximately located. Horizontal contours enclose areas of low gravity. Contour interval 5 milligals.
 A density of 2.67 grams per cubic centimeter was assumed in reducing the data to the complete Bouguer anomaly.

Gravity station

Line of structure section and magnetic and gravity profiles shown on plate 3

9
 Anomaly discussed in text



COMPLETE BOUGUER GRAVITY MAP OF THE GREAT FALLS-MISSION RANGE AREA, NORTHWESTERN MONTANA