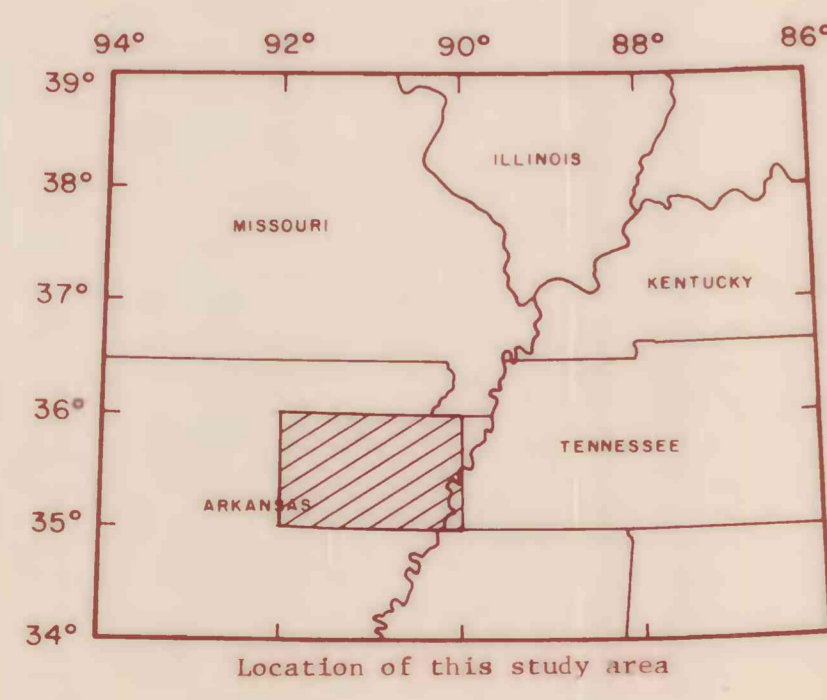


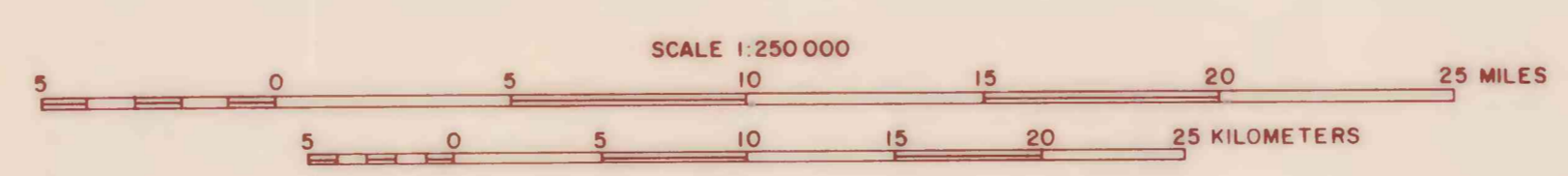


SIMPLE BOUGUER GRAVITY MAP OF THE MEMPHIS 1° BY 2°
QUADRANGLE, ARKANSAS AND TENNESSEE

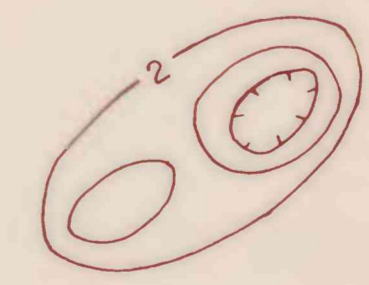
BY
T.G. HILDENBRAND, R.P. KUCKS, J.D. HENDRICKS, AND M.F. KANE
1979



This map is preliminary and has not been edited or reviewed for conformity to Geological Survey standards.



EXPLANATION



- Gravity contours
- Hachured contours indicate areas of low gravity closure
- Station location

This map was prepared from a subset of the gravity data previously published at a scale of 1:500,000 by Hildenbrand and others (1977). The data have been reduced to the 1971 IGSN (International Gravity Standardization Network) (International Association of Geodesy, 1971). A reduction density of 2.67 mg/m³ was assumed in reducing the data to the simple Bouguer anomaly.

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