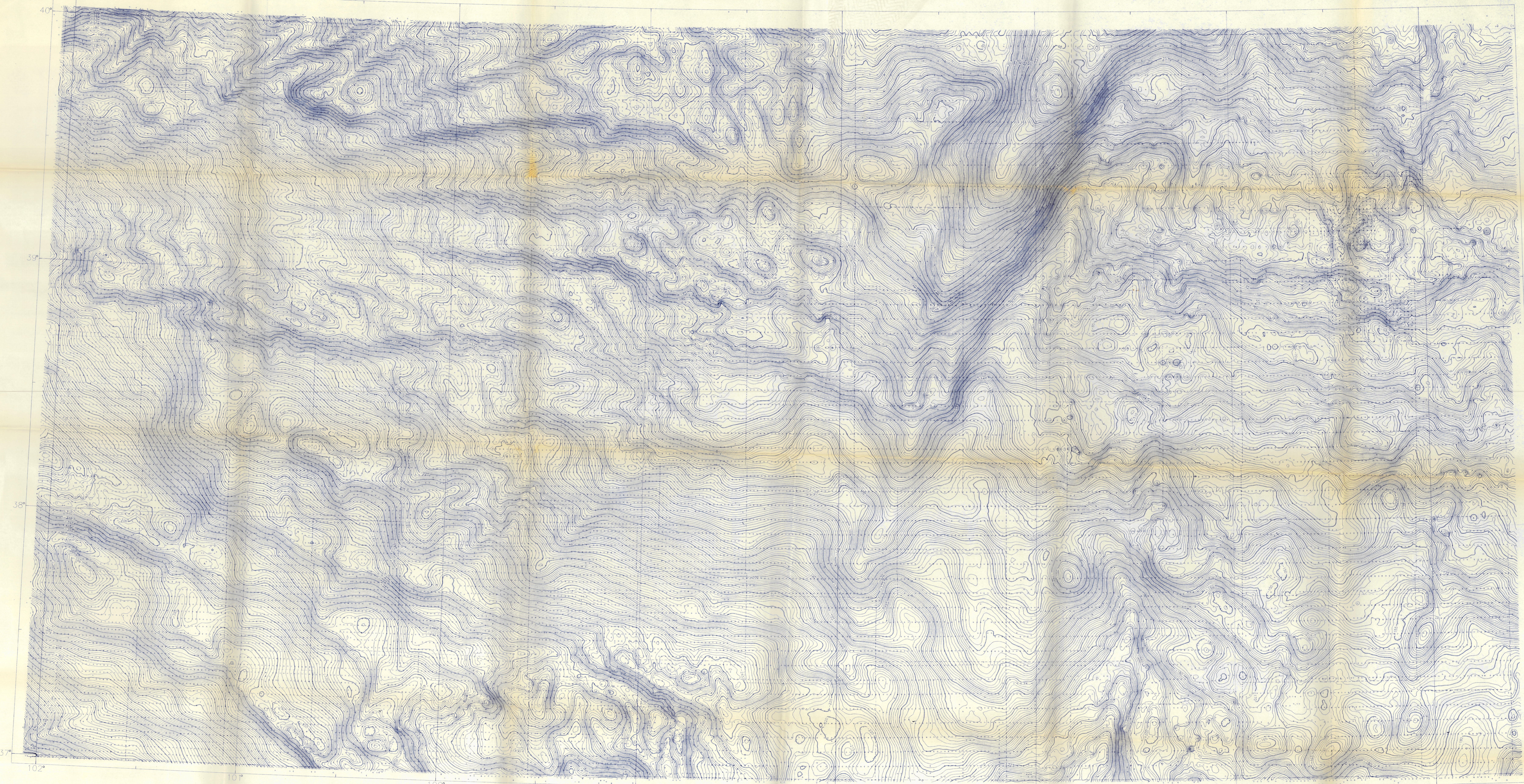


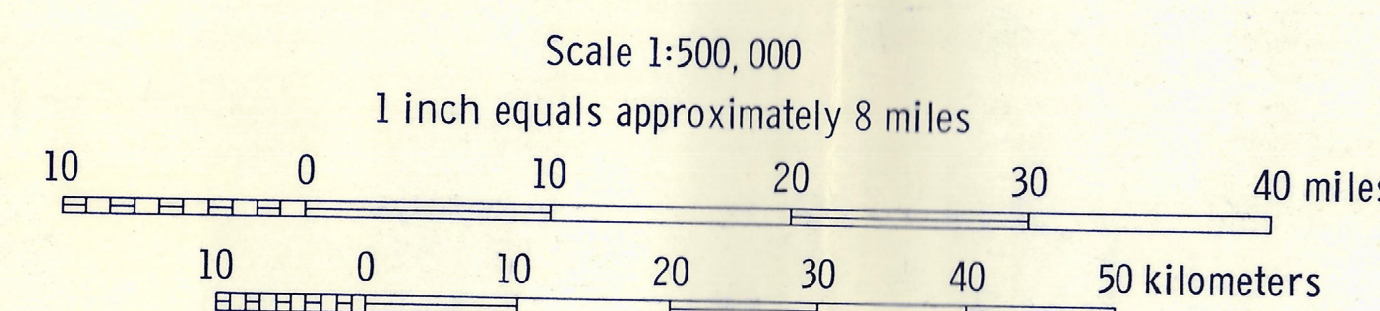
ABSOLUTE GRAVITY MAP OF KANSAS

C. LAM, H. YARGER

Kansas Geological Survey
Open-File map 85-15



ABSOLUTE GRAVITY MAP OF KANSAS
PLAT NO. 1
DATE 09/18/85
TIME 0.48.00



Absolute Gravity Field of the Earth in Milligal
Contour Interval 1 Milligal
Lambert Conformal Conic Projection
Standard Parallels 33° and 45°

The absolute gravity field was referenced to the International Gravity Standardization Net 1971.
Absolute gravity (in milligals) = 980,000 + contour value
Estimated error = ± 1.3 milligal
Maximum error = ± 10 milligal
1 milligal = 10⁻⁶ cm/sec²

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The following people made significant contributions to this map:
R. Sooby, C. Lee, A. Martin, K. Ng, R. Robertson, D. Adkins-Heljeson, D. Steeples, Y. Zhao

Further information and copies available from
Publications & Sales
Kansas Geological Survey
1930 Constant Avenue, Campus West
The University of Kansas
Lawrence, Kansas 66045