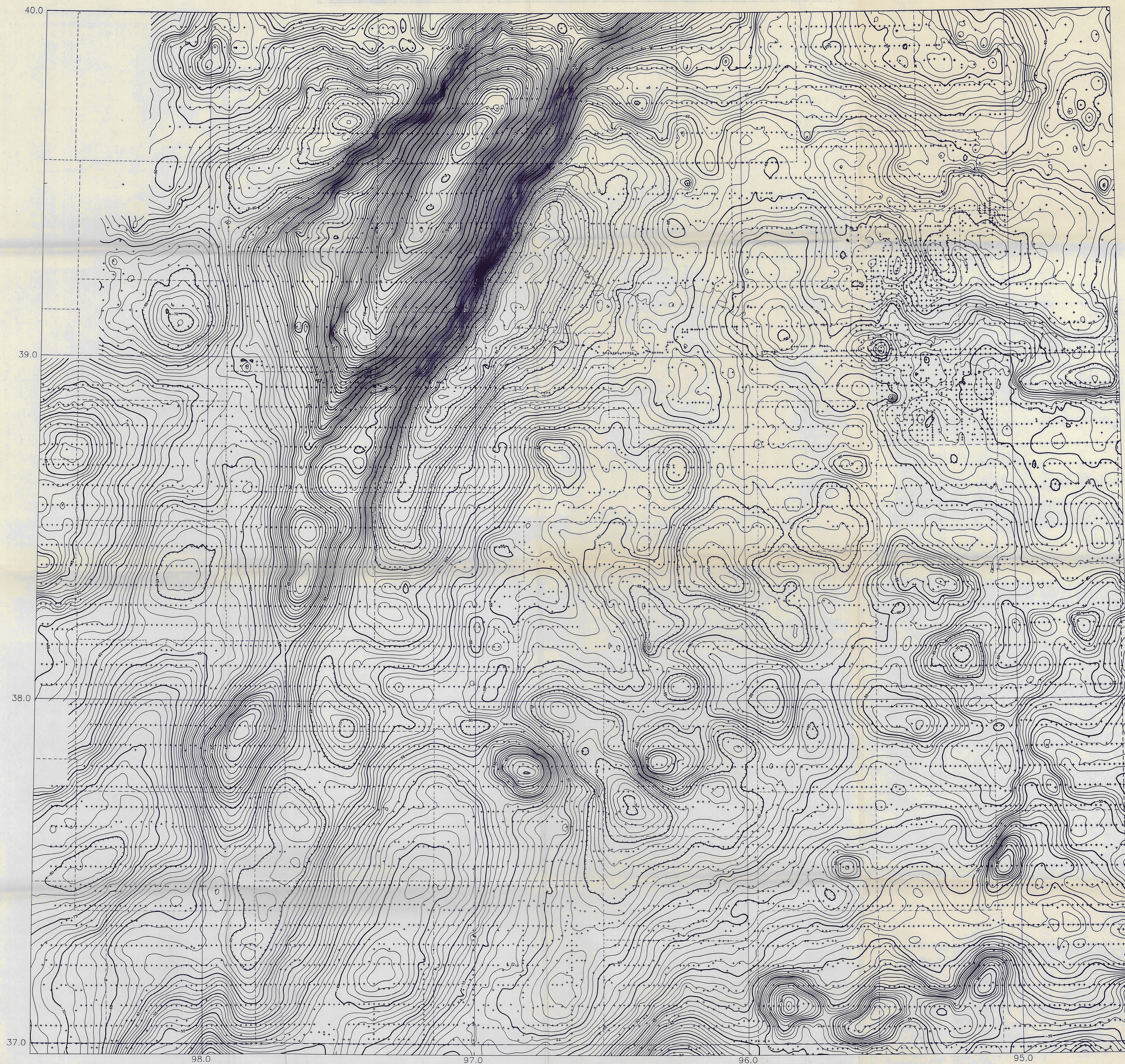


BOUGUER GRAVITY MAP OF EASTERN KANSAS

H. YARGER, C. LAM, R. SOOBY, A. MARTIN, K. NG, R. ROBERTSON, R. WOODS, G. ROTHE, D. STEEPLES

KGS
OF
83-29FURTHER INFORMATION AND
COPIES AVAILABLE FROMPUBLICATIONS & SALES
KANSAS GEOLOGICAL SURVEY
1930 CONSTANT AVENUE, CAMPUS WEST
LAWRENCE, KANSAS 66044

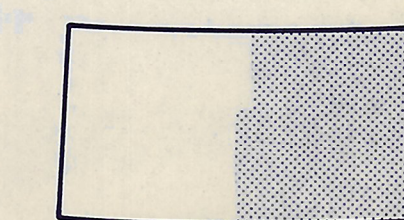
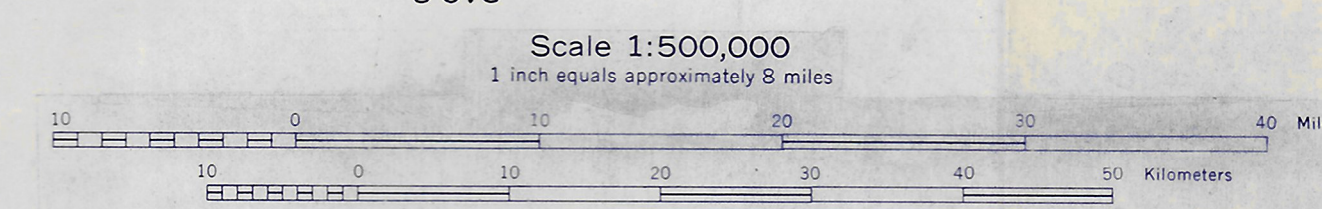
BOUGUER GRAVITY FIELD OF THE EARTH IN MILLIGAL

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.
THE BOUGUER GRAVITY FIELD WAS CALCULATED USING
THE GRAVITY FORMULA 1967 AND A DENSITY OF 2.67.
SUPPORTED PRINCIPALLY BY THE KANSAS GEOLOGICAL SURVEY
SUPPORTED IN PART BY THE DEPARTMENT OF ENERGY UNDER
GRANT NO. DE-AS07-19ET27204 AND BY THE U.S. NUCLEAR
REGULATORY COMMISSION UNDER CONTRACT NO. AT(49-24)-0256.



INDEX MAP

BOUGUER GRAVITY MAP OF EASTERN KANSAS
PLOT NO. 1
DATE 08/16/83
TIME 8:04:44