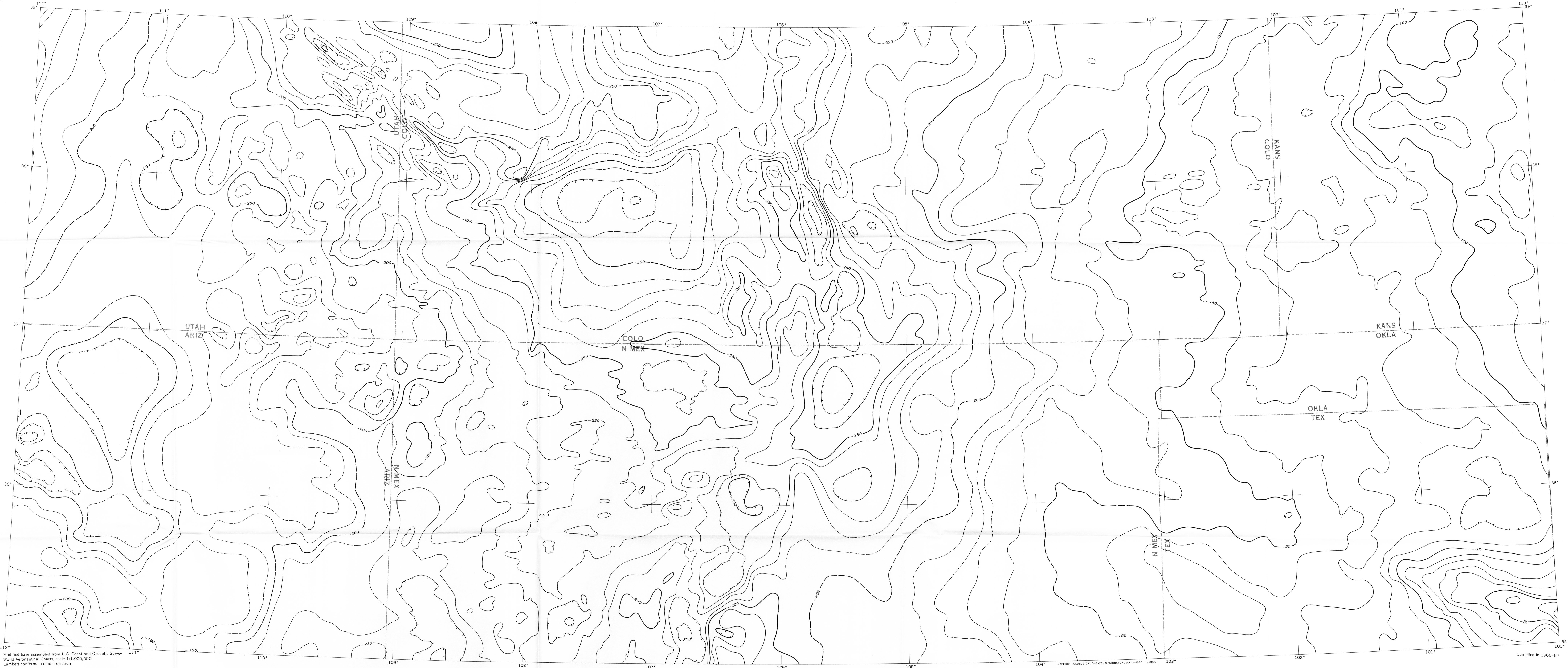


INDEX MAP SHOWING AREA COVERED BY THE
TRANSCONTINENTAL GEOPHYSICAL SURVEY.
AREA OF THIS MAP SHADED

EXPLANATION

- Bouguer gravity contours
Dashed where approximately located. Con-
tour interval, 10 milligals. Assumed
crustal density, 2.67 g per cc (grams per
cubic centimeter)
- Bouguer gravity contours enclosing area of
lower gravity
Dashed where approximately located



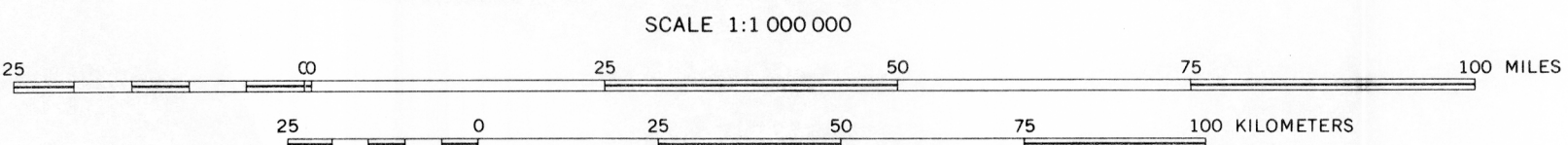
Modified base assembled from U.S. Coast and Geodetic Survey
World Aeronautical Charts, scale 1:1,000,000
Lambert conformal conic projection

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1968—598137

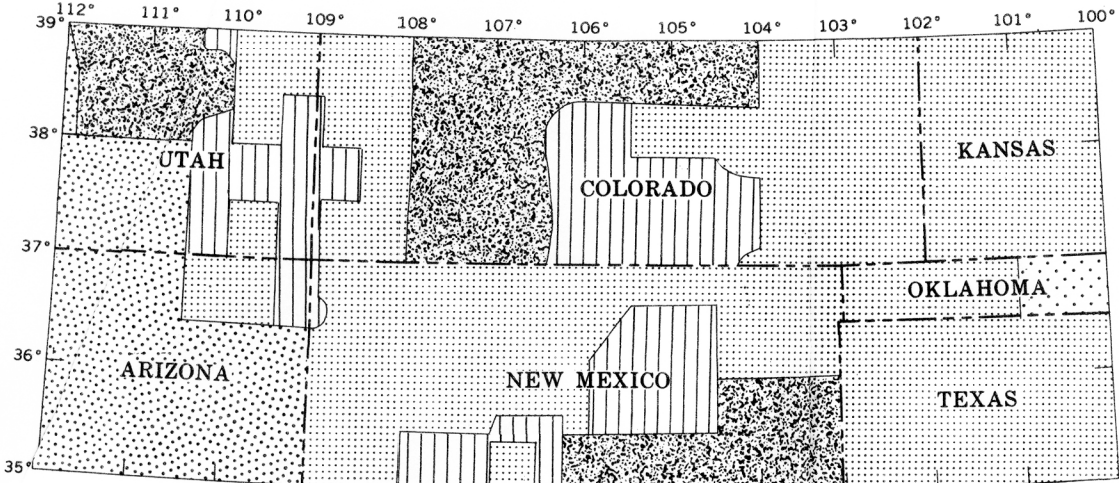
Compiled in 1966-67

TRANSCONTINENTAL GEOPHYSICAL SURVEY (35°-39° N)
BOUGUER GRAVITY MAP FROM 100° TO 112° W LONGITUDE

Compiled by the United States Air Force
Aeronautical Chart and Information Center
A CONTRIBUTION TO THE UPPER MANTLE PROJECT



1968



- SOURCES OF DATA
- Unpublished Bouguer anomaly plots in files of the Aeronautical Chart and Information Center, scale 1:250,000.
 - Lyons, F. L., 1964, Bouguer gravity-anomaly map of Oklahoma: Oklahoma Geol. Survey map GM-7, scale 1:750,000.
 - Unpublished data in files of the U.S. Geological Survey, scale 1:1,000,000.
 - Unpublished Bouguer anomaly plots applied with "Rapp point prediction program", Aeronautical Chart and Information Center, scale 1:250,000.
 - American Geophysical Union, Special Committee for the Geophysical and Geological Study of the Continents, 1964, Bouguer gravity anomaly map of the United States (exclusive of Alaska and Hawaii): U.S. Geol. Survey Spec. Map. 2 sheets, scale 1:2,500,000.