DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

U.S. Geological Survey
Open-File Report 83-93
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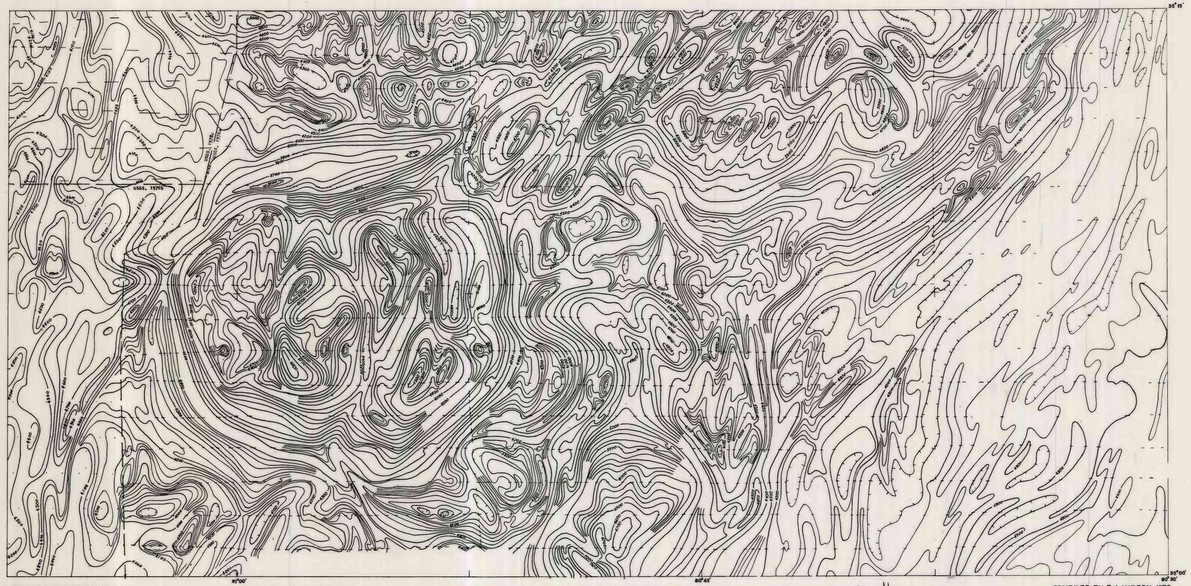
## PLATE 7



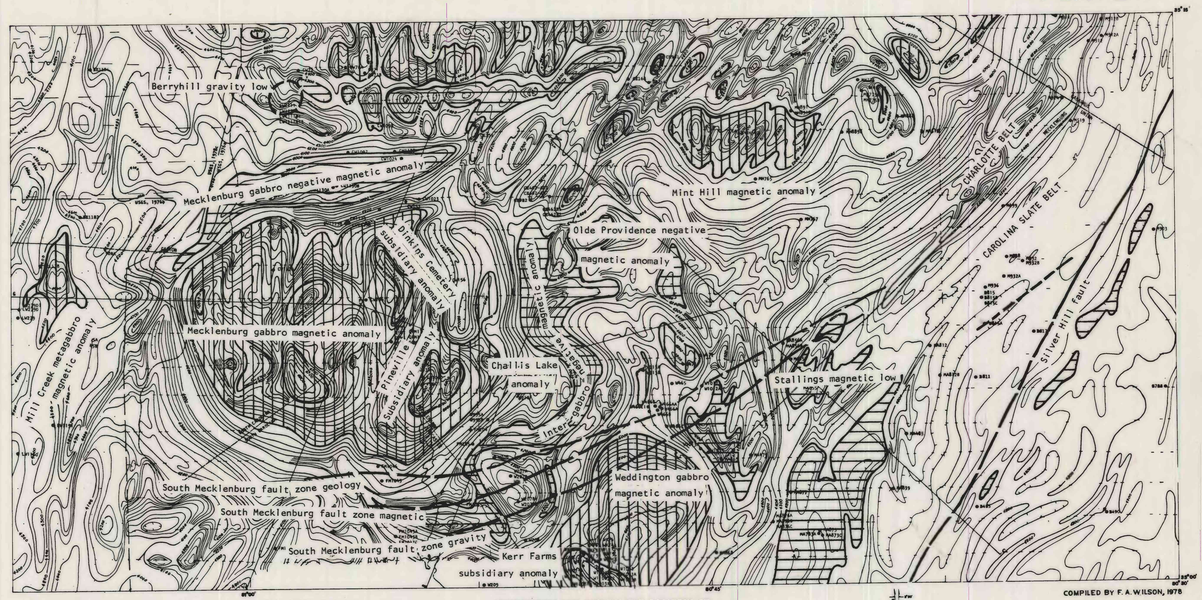
FROM U.S.G.S. CONTOUR MAP FOR AEROMAGNETIC SURVEY MECKLENBURG & UNION COUNTIES, N.C. BY APPLIED GEOPHYSICS INC. 1976

AEROMAGNETIC MAP OF SOUTHERN MECKLENBURG COUNTY AND VICINITY, NORTH CAROLINA AND SOUTH CAROLINA
CONTOUR INTERVAL: 20 GAMMAS

Flight lines
Survey boundaries

COMPILED BY F. A. WILSON, 1978

## PLATE 8



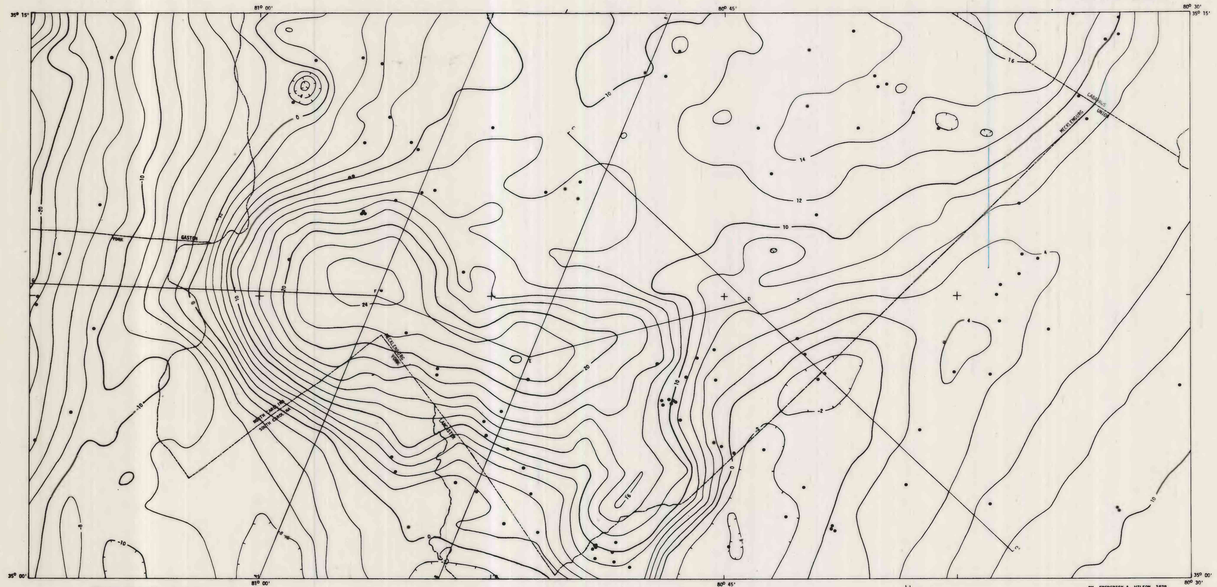

High intensity
Low intensity

AEROMAGNETIC MAP SHOWING THE LOCATION OF GEOPHYSICAL AND GEOLOGIC FEATURES
CONTOUR INTERVAL: 20 GAMMAS

Sample location

COMPILED BY F. A. WILSON, 1978

## PLATE 9

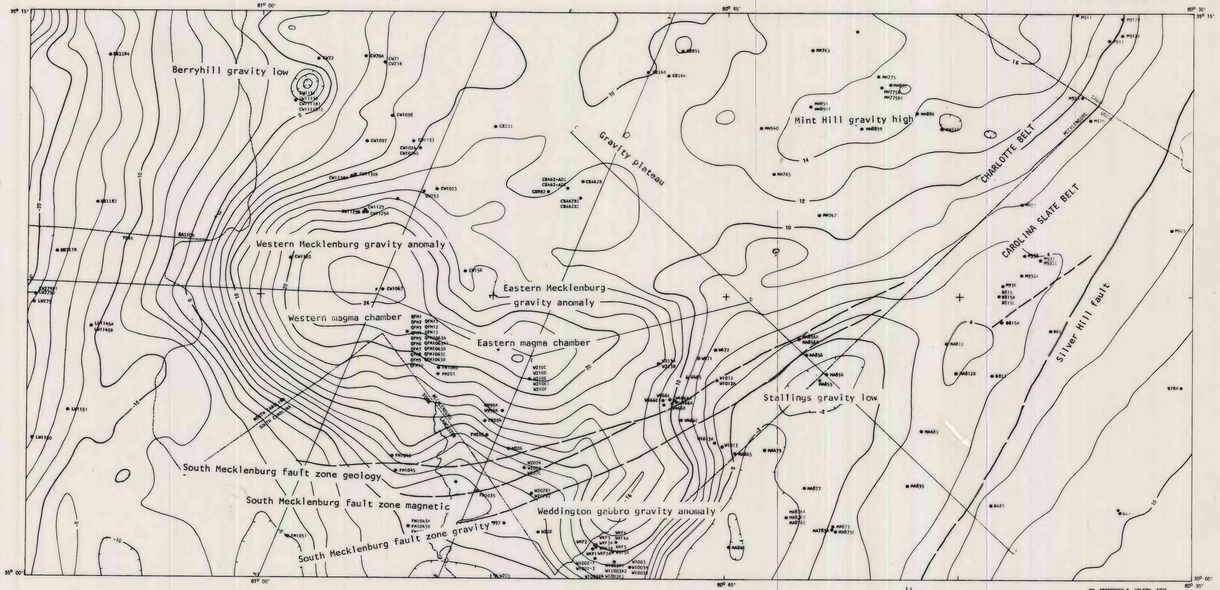


Sample location

BOUGUER GRAVITY MAP OF SOUTHERN MECKLENBURG COUNTY AND VICINITY, NORTH CAROLINA AND SOUTH CAROLINA
CONTOUR INTERVAL 2 MILLIGALS

BY FREDERICK A. WILSON 1978

## PLATE 10




BOUGUER GRAVITY MAP SHOWING THE LOCATION OF GEOPHYSICAL AND GEOLOGIC FEATURES
CONTOUR INTERVAL 2 MILLIGALS

Sample location

BY FREDERICK A. WILSON 1978

GEOPHYSICAL AND GEOLOGICAL STUDIES IN SOUTHERN MECKLENBURG COUNTY AND VICINITY, NORTH CAROLINA AND SOUTH CAROLINA

BY

FREDERICK A. WILSON

1983

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.