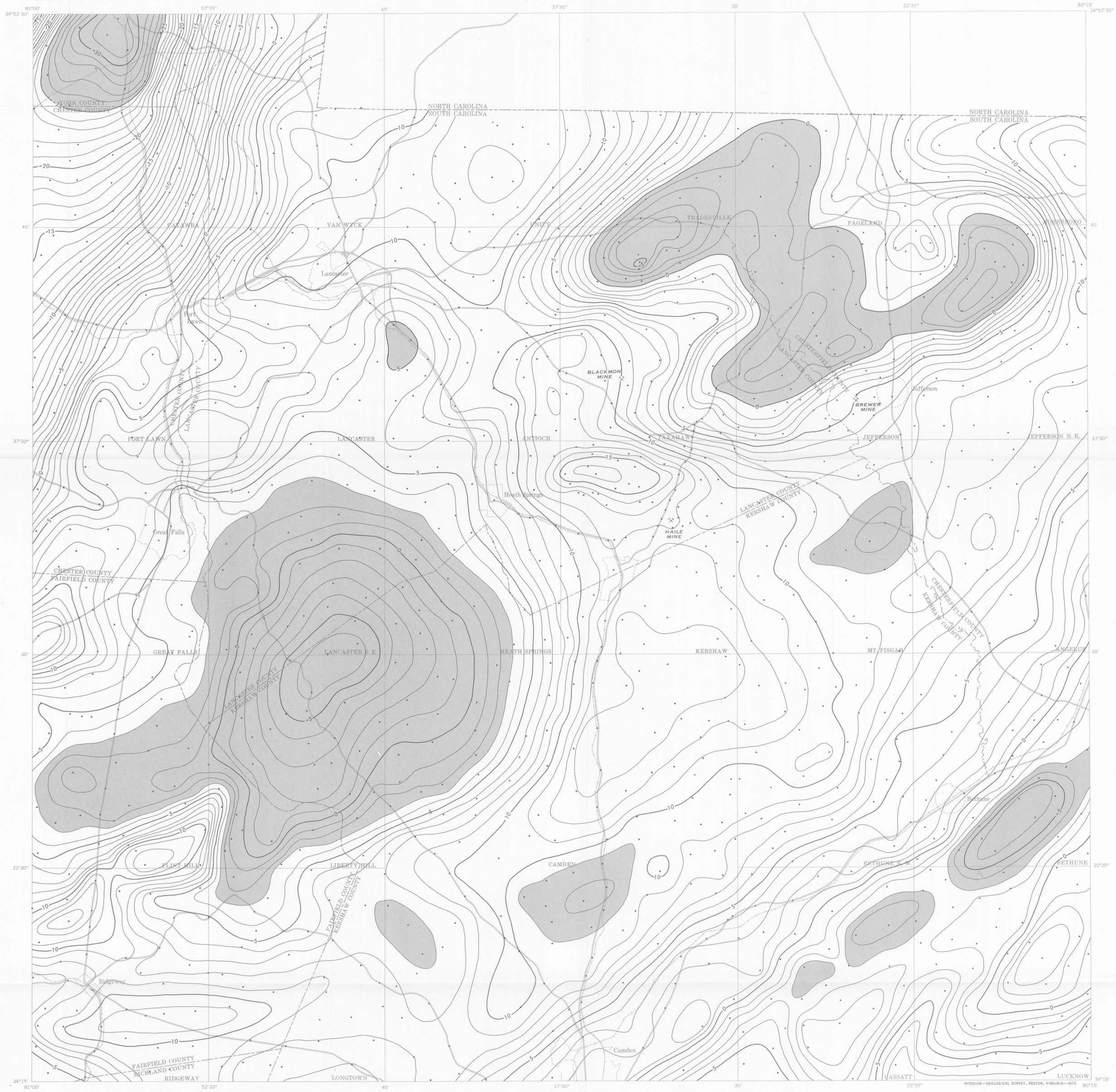
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

GEOPHYSICAL INVESTIGATIONS
MAP GP-904



Base from U.S. Geological Survey, topographic quadrangles

SCALE 1:125 000

5 4 3 2 1 0 5 MILES

5 4 3 2 1 0 5 10 KILOMETRES

Gravity data collected 1970–73

EXPLANATION

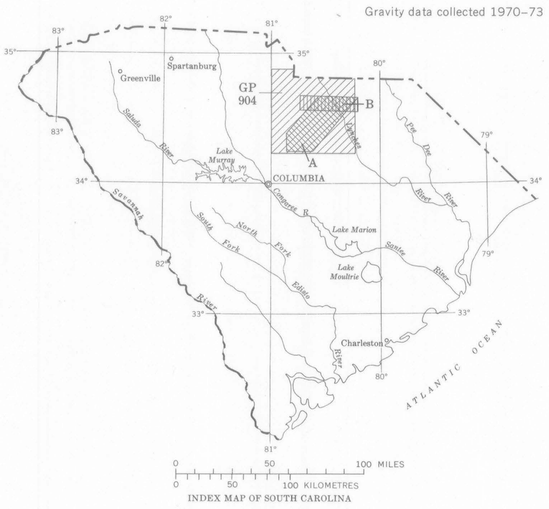
Gravity contour

Contour interval 1 milligal. Assumed density 2.67 g per cc. Shading indicates areas of lower gravity

Gravity station

Gravity station data used in the compilation of this map are from Popenoe (1974)

APPROXIMATE MEAN DECLINATION, 1974



INDEX MAP OF SOUTH CAROLINA

Index map of South Carolina showing location of map area. Also, A, location of the aeromagnetic map of the Camden-Kershaw area (U.S. Geol. Survey, 1970), and B, airborne electromagnetic and total intensity magnetic profiles in the vicinity of the Haile, Brewer, and Blackmon mines (U.S. Geol. Survey, 1970).

REFERENCES CITED

Popenoe, Peter, 1974, Principal facts for gravity stations in the northern slate belt of South Carolina: U.S. Dept. Commerce, Natl. Tech. Inf. Service PB-236 655

U.S. Geological Survey, 1968, Airborne electromagnetic and total intensity magnetic profiles in the vicinity of the Haile, Brewer, and Blackmon mines, Lancaster, Chesterfield, and Kershaw Counties, South Carolina: U.S. Geol. Survey open-file rept. (scale 1:125,000).

U.S. Geological Survey, 1970, Aeromagnetic map of the Camden-Kershaw area, north-central South Carolina: U.S. Geol. Survey open-file rept. (scale 1:24,000).

SIMPLE BOUGUER GRAVITY MAP OF PART OF THE CAROLINA SLATE BELT INCLUDING THE HAILE AND BREWER MINE AREAS, NORTH-CENTRAL SOUTH CAROLINA

By

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1975

For sale by U.S. Geological Survey, Reston, Virginia 22092, price 75 cents