

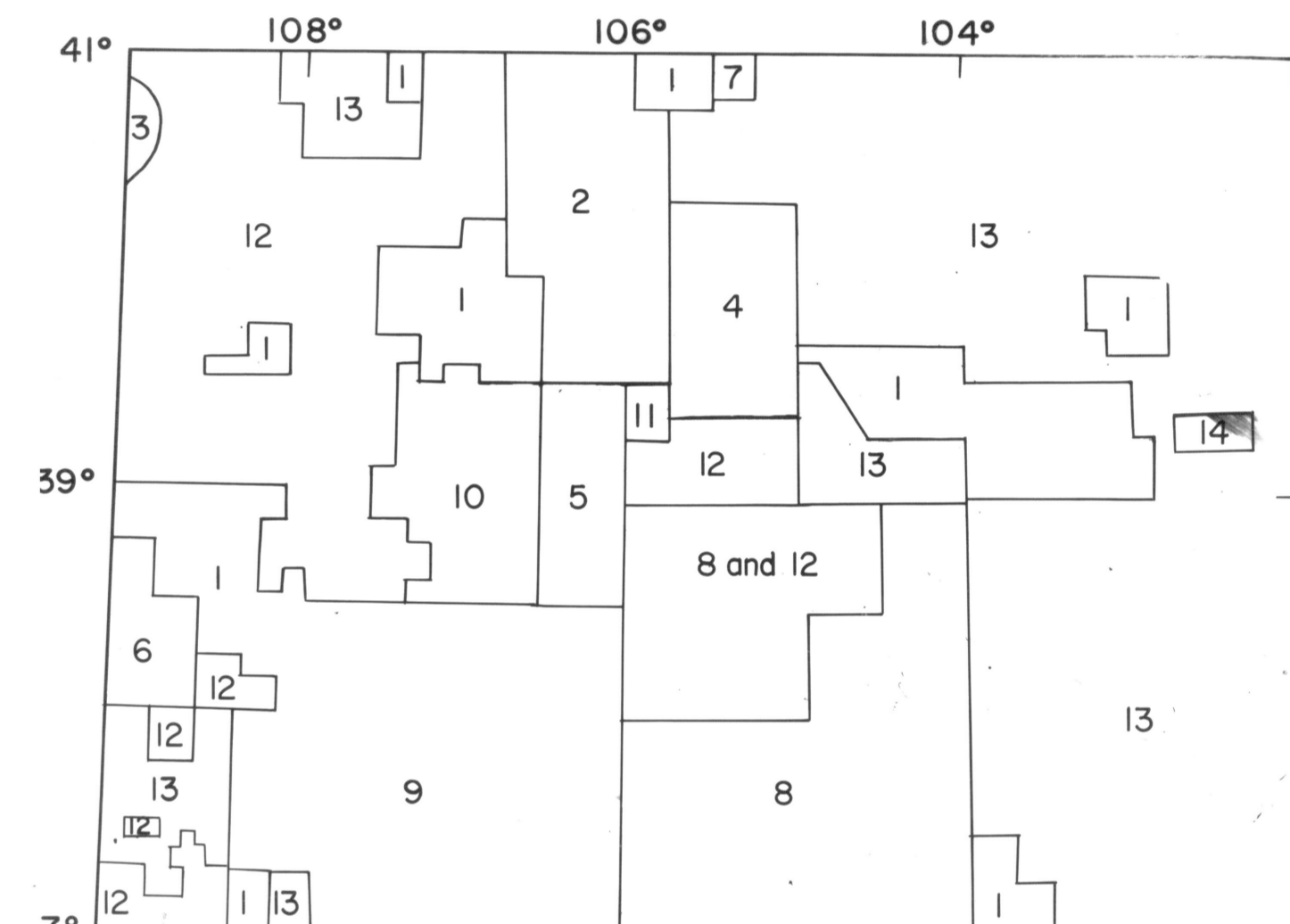
Gravity contours  
Dashed where approximately located.  
Contour interval 3 milligals.  
Shaded contours indicate areas of low gravity anomalies. Stations therein corrected to 160.3 m.

Gravity station

Base tied to North American Gravity Base Network (Behrendt and Wollard, 1961)  
Note: An aeromagnetic map of Colorado is available at scale 1:500,000 (Cress and Eddy, 1972) Map GP-836.

REFERENCES CITED  
Behrendt, J. C., and Wollard, G. P., 1961. An evaluation of the gravity control network in North America. Geophysical, v. 26, no. 1, p. 57-76.  
Cress, L. H., and Eddy, J. R., Jr., 1972. Aeromagnetic map of Colorado. U.S. Geol. Survey Geophys. Inv. Map GP-836.

ACKNOWLEDGMENTS  
We thank the various people who have assisted us in the compilation of this map. In particular we wish to acknowledge the help of James A. Hower, U.S. Air Force Chart and Information Center; G. L. Johnson, University of Colorado; and Wallace A. Wilson, U.S. Geological Survey.



SOURCES OF GRAVITY DATA IN COLORADO

- SOURCES OF GRAVITY DATA  
1. Behrendt, J. C., and Wollard, G. P., 1961. Gravity survey of the Interstate Station area, Colorado-Yonking Mts. Geologist, v. 4, no. 3, p. 109-114.  
2. Behrendt, J. C., Popowe, Peter, and Mattich, E. E., 1969. A geophysical study of North Park and the surrounding ranges, Colorado. Geol. Soc. America Bull., v. 80, p. 1523-1538.  
3. Behrendt, J. C., and Popowe, Peter, 1970. Principal facts for gravity stations in the North Park-Windfall Park area, Colorado. U.S. Geol. Survey open file report.  
4. Brinkworth, G. L., 1970. Principal facts for gravity stations in an area west of Denver, Colorado. National Tech. Inf. Serv., Tech. Rep. 75-1587.  
5. Iveto, Ogden, and Case, J. E., in press. Gravity and magnetic features associated with geology in the Leadville-Josephine quadrangle, U.S. Geol. Survey Prof. Paper 720-C.  
6. Case, J. E., 1966. Geophysical and geologic data along the Colorado mineral belt. U.S. Geol. Survey open file report.  
7. Case, J. E., and Wollard, G. P., 1967. Gravity survey of the Interstate Station area, Colorado-Yonking Mts. Geologist, v. 4, no. 3, p. 109-114.  
8. Peterson, D. L., Popowe, Peter, Case, J. E., and Kirtz, D. R., 1968. Gravity map of the Trinidad quadrangle, Colorado. U.S. Geol. Survey Geophys. Inv. Map GP-838.  
9. Peterson, D. L., U.S. Geol. Survey, unpublished data.  
10. Pfiff, Donald, and Pakker, L. C., in press. Gravity study of the San Juan Mountains, Colorado. In U.S. Geol. Survey Prof. Paper 800-B.  
11. Dickinson, E. R., Lassman, L. B., and Pickett, J. L., Div. of Wyoming, unpublished data.  
12. Harvey, D. R., U.S. Geol. Survey, unpublished data.  
13. U.S. Air Force Aeronautical Chart and Information Center (ACIC), unpublished data.  
14. Wollard, G. P., and Joesting, H. R., 1965. Bouguer gravity anomaly map of the United States (exclusive of Alaska and Hawaii). U.S. Geol. Survey open file report.  
15. Case, J. E., unpublished data.  
16. Case, J. E., and Joesting, H. R., in press. Regional geophysical investigations in the central Colorado Plateau. U.S. Geol. Survey Prof. Paper 736.

Copyright, edited, and published by the Geological Survey  
SOURCE DATA  
Scale 1:500,000  
1972

BOUGUER GRAVITY MAP OF COLORADO  
Compiled by  
John C. Behrendt and Lucilia Y. Bajwa  
Scale 1:500,000  
1972

LEGEND  
State outline  
County lines  
City town of village  
Scheduled airway  
Built up areas are shaded  
National park  
National wildlife refuge  
Interstate highway  
U.S. highway  
State highway  
Other principal roads  
Other principal roads  
Railroad  
Water recreation  
Population key  
DENVER 1,000,000  
BOULDER 100,000  
GRAND JUNCTION 100,000  
SILVER SPRING 100,000  
DENVER 1,000,000  
BOULDER 100,000  
GRAND JUNCTION 100,000  
SILVER SPRING 100,000  
1972

POPULATION KEY  
DENVER 1,000,000  
BOULDER 100,000  
GRAND JUNCTION 100,000  
SILVER SPRING 100,000  
1972

This map is preliminary and has not been edited or reviewed for conformity to Geological Survey standards.