

EXPLANATION



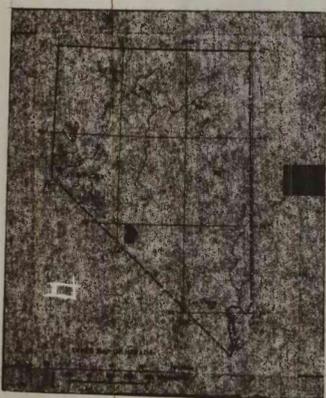
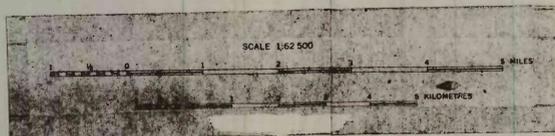
Dashed where approximately located.
 Contour interval 2 milligals. Hachured contours indicate areas of low gravity closure.
 Gravity station, showing location number and gravity in milligals.

A density of 2.67 grams per cubic centimetre was assumed in reducing the data to the complete Bouguer anomaly. Terrain corrections were made through zone II with templates by the method described by Hammer (1939). Theoretical gravity was computed from the International formula. The gravity values for the CV stations are referenced to base station G, located 2 miles north of Silver Peak (Peterson, 1973).

- REFERENCES
- Hammer, Sigmund, 1939, Terrain corrections for gravimeter stations: Geophysics, v. 4, p. 184-194.
 - Peterson, Donald L., 1973, Bouguer gravity map of parts of Esmeralda and Mineral Counties, Nevada and Inyo and Mono Counties, California: U.S. Geol. Survey open-file report.

Grid from U.S. Geological Survey

Gravity survey includes data from Foote Mineral Company and Peterson (1973).



BOUGUER GRAVITY MAP OF CLAYTON VALLEY, NEVADA

BY CAROL W. WILSON

1975

INDEX MAP OF NEVADA SHOWING LOCATION OF THIS SURVEY

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