

COLORADO GEOLOGICAL SURVEY

Map Series MS-45

Colorado Heat Flow Database References

LIST OF REFERENCES

1. Birch, F., 1947, Temperature and heat flow in a well near Colorado Springs, *Am. J. Sci.* v. 245, 733-753.
2. Birch, F., 1950, Flow of heat in the Front Range, Colorado, *Geol. Soc. Am. Bull.*, v. 61, pp. 567-630.
3. Decker, E.R., 1969, Heat flow in Colorado and New Mexico, *J. Geophys. Res.*, v. 74, pp. 5505-59.
4. Decker, E.R. and F. Birch, 1974, Basic data from Colorado, New Mexico, and Texas, pp. 5-6 to 58, in *Basic heat-flow data from the United States*, eds. J.H. Sass and R.J. Munroe, U.S. Geol. Surv. Open-File Report 74-9.
5. Decker, E.R., H.P. Heasler, K.L. Buelow, K.H. Baker, and J.S. Hallin, 1988, Significance of past and recent heat-flow and radioactivity studies in the Southern Rocky Mountains region, *Geol. Soc. Am. Bull.*, v. 100, pp. 1851-1885.
6. Edwards, C.L., M. Reiter, C. Shearer, and M. Young, 1978, Terrestrial heat flow and crustal radioactivity in northeastern New Mexico and southeastern Colorado, *Geol. Soc. Am. Bull.*, v. 89, pp. 1341-1350.
7. Eggleston, R.E. and M. Reiter, 1984, Terrestrial heat-flow estimates from petroleum bottom-hole temperature data in the Colorado Plateau and the eastern Basin and Range Province, *Geol. Soc. Am. Bull.*, v. 89, pp. 1027-1034.
8. Galloway, M.J., 1980, Hydrogeologic and geothermal investigation of Pagosa Springs, Colorado, *Colo. Geol. Surv. Special Publication* 10, 95 pp.
9. Gwinn, C., 1981, Heat flow measurements in the San Luis Valley and Canon City areas, Colorado, report for the Colorado Geological Survey, 10 pp., Dec. 1981.
10. Hagedorn, D.N., 1985, The calculation of synthetic thermal conductivity logs from conventional geophysical well logs, MS thesis, Southern Methodist University, 110 pp.
11. Heasler, H.P., E.R. Decker, and K.L. Buelow, 1982, Heat flow studies in Wyoming: 1979 to 1981, pp. 292-312, in *Geothermal direct heat program roundup technical conference proceedings*, ed. C.A. Ruscetta, Earth Sci. Lab., Univ. of Utah, DOE/ID/12079-71.
12. Kelley, S.A. and D.B. Blackwell, 2002, Subsurface temperatures in the southern Denver Basin, Colorado, *Rocky Mtn. Geol.*, v. 37, no. 2, pp. 189-200.
13. Reiter, M.A., C.L. Edwards, H. Hartman, and C. Weidman, 1975, Terrestrial heat flow along the Rio Grande rift, New Mexico, and southern Colorado, *Geol. Soc. Am. Bull.*, v. 86, pp. 811-818.
14. Reiter, M.A., A.J. Mansure, and C. Shearer, 1979, Geothermal characteristics of the Colorado Plateau, *Tectonophysics*, v. 61, pp. 183-195.
15. Reiter, M.A. and A.J. Mansure, 1983, Geothermal studies in the San Juan Basin and the Four Corners area

of the Colorado Plateau 1: Terrestrial heat-flow measurements, *Tectonophysics*, v. 91, pp. 233-251.

16. Roy, R.F., E.R. Decker, D.D. Blackwell, and F. Birch, 1968, Heat flow in the United States, *J. Geophysics Res.*, v. 73, pp. 5207-5221.

17. Sass, J.H., A.H. Lachenbruch, R.J. Munroe, G.W. Greene, and H. Moses, Jr., 1971, Heat flow in the western United States, *J. Geophys. Res.*, v. 76, pp. 6376-6413.

For further information or assistance visit or call the Colorado Geological Survey at:

Colorado Geological Survey / Colorado School of Mines
1801 19th Street, Golden, CO 80401
(303) 384-2655 / CGS_Pubs@mines.edu
<http://coloradogeologicalsurvey.org/>



COLORADO GEOLOGICAL SURVEY
COLORADO SCHOOL OF MINES

