

October 17, 2003

Ms. Ronni Sperling  
Moses, Wittemyer, Harrison, and Woodruff  
P.O. Box 1440  
1002 Walnut Street

Boulder, CO 80306-1440

Re: Water Availability Study for Case No. 2002CW347

Dear Ms. Sperling:

MWE has prepared the accompanying report that contains the analysis of the water supply available for diversion and storage in five proposed reservoir sites to be located in the vicinity of the Pinewood Springs Water District in Larimer County.

The flow records for the USGS gage no. 0674200, the Little Thompson River at Canyon Mouth near Berthoud (Canyon Mouth Gage) from April 1993 to October 2001 were used for this analysis. This gage is located approximately seven miles below the District. There are no diversions of record between the gage and the District.

Call records for senior water rights on the mainstem of the South Platte River located in Water Districts 1 and 64 were also evaluated to determine the impacts of senior calls from these two districts would affect the time period available to divert water in-priority from the Little Thompson River.

The results of the analysis indicate there is water available in-priority during four years of the nine years evaluated to fill all five reservoirs annually.

It is my opinion that there is adequate "free-water" available for diversion and storage in the reservoirs being proposed by the District that will not impair senior water rights downstream for the District to pursue this project.

If you have questions, please contact Wayland Anderson at (303) 458-5550, ext. 250.

Sincerely



Wayland J. Anderson, P.E.  
Senior Project Engineer