

Water Resource Services

25 years of water research & implementation experience

Water Resource Studies & Projects
1926 N. 5th St.
Coeur d'Alene, ID 83814
Phone/Fax (208) 467-8722
Cell (208) 459-1420

Gary and Madrienne Atkins
2087 Pleasant Valley Loop
Naples, ID 83847-0137

RECEIVED
CCT 28 2008
IDWR/North

Dear Gary,

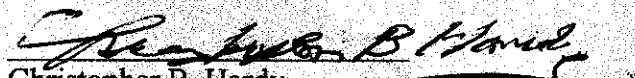
Thank you for meeting with us on the water use issue. I think we can guarantee to you that this storage use will not de-water the Cow Creek drainage. As our water flow measurements demonstrated, the low flow will be regulated by augmenting the pond from existing water rights. We can also raise the pond level to insure that daily use of irrigation water does not interfere with stream flow.

We realize the concerns about the actual fisheries habitat part of Cow Creek, but with all the inflow of water from nearby sources, the likelihood of Mr. Madson's water storage impacting the flow is minimal. However, we would like to clarify the water use permit in light of the Madson's three existing and adjudicated water rights.

A fair amount of Cow Creek goes sub-surface during the summer and fall. The Madson water rights are divided into five different diversion points in four $\frac{1}{4}$ / $\frac{1}{4}$ Sections. Many of the diversion point streams go underground immediately after the diversion. The purpose of this water use permit is to provide storage in a pond for drip irrigation. Currently, sprinkler irrigation is more inefficient than drip irrigation. The original water right did not have a storage component in it. Therefore, one diversion point will add 90 gpm (.2 CFS) to the Cow Creek storage pond and another diversion will add 112 gpm (.25 CFS) to the pond. There is no change to the original diversion rates of the Madson water rights 117A, 117B and 7402.

So our promise is we will not dry up the stream, due to the fact that we can carefully monitor the flow and change our use. We would like to resolve this informally, and would appreciate a letter to Idaho Water Resource Department withdrawing the objection and our concurrence of a mutual agreement to maintain stream flow below our property line.

Respectfully Submitted,


Christopher B. Hardy
Manager, Hydrologist

Water Resource Services, LLC

10/27/08