

From: RICHARD B JENSEN [jensenr43@msn.com]
Sent: Tuesday, November 22, 2011 4:49 PM
To: Edl, Michele
Subject: RE: domestic water permit #29-13784

Hi (one L) Michele,
Thanks for your take on the subject. I am just trying to understand how this process works in world of Water Resources. You suggested the possibility of increasing the domestic license to .11cfs. Any down stream users would only see a reduction of .11cfs since that is the only part of the water right that is actually used for bathing, watering and other uses specific to the domestic use of water. The .11cfs of the hydro water permit would not impact any downstream water right since it is not consumed. Am I thinking about this in the right way?
Thanks again for your efforts.
Jensen's

Subject: RE: domestic water permit #29-13784
Date: Tue, 22 Nov 2011 16:01:55 -0700
From: Michele.Edl@idwr.idaho.gov
To: jensenr43@msn.com

Mr. Jensen,
I have done a 'back of the envelope' calculation of the pipe capacity. I found that it is sufficient to handle 0.22 cfs. I will be recommending additive rates for the two rights rather than limiting the two rights to 0.11 cfs total.
Michele Edl

From: RICHARD B JENSEN [mailto:jensenr43@msn.com]
Sent: Tuesday, November 22, 2011 2:29 PM
To: Edl, Michele
Subject: domestic water permit #29-13784

Hi Michele,
After our conversation this morning I believe some further clarification would help.
The spring that feeds both permits, domestic and hydro, flows 300gpm during the summer months. The permit for the hydro is permitted for around 50gpm's. The spring is capable of handling the hydro and the additional 50gpm's that you are considering for the domestic water use. That accounts for only 100gpm's of the spring total 300 gpm capacity. This has been the case since we installed the system back in 2000. So the spring is capable of handling both the hydro and the faucets at the same time.
The total amount used by the hydro plus the total amount used for the domestic permit (whatever that amount may be) is the total amount of water adjudicated for both permits, right?
So, if the hydro is permitted .11cfs and the domestic permit is allowed the same amount .11cfs, then the total of both permits would be .22cfs, right?
Please let me know your thinking on this.
Jensen's