

Walker, Kay

From: Steven M Spencer [sspencer@fs.fed.us]
Sent: Wednesday, June 30, 2004 9:20 AM
To: kwalker@idwr.state.id.us
Cc: Lee Leffert; rcarlson@idwr.state.id.us; ecarlsen@idwr.state.id.us; Brent Porter; James Capurso; dshaff@idwr.state.id.us; Jamie Gough
Subject: 23-07068 YMCA

Lee Leffert, my Forest Service contact in Idaho Falls, talked to Ron Carlson about the measuring device condition. They reviewed the field examination done last year by Dave Carlson wherein the maximum flow capacity of the pipe was calculated to be 3.98 cfs, using the Hazen-Williams equation for closed pipe flow. Ron reportedly agreed that the pipe itself is self-restricting and no additional measuring device should be necessary. He stated that he would write a memo to Boise stating as such, advising that the stipulation of requiring a separate measuring device is not necessary and the stipulation should be dropped.

If this is the case we would request that the requirement to have a separate measuring device be removed from the conditions. This would be in accordance with the discussions and apparent mutual agreement of IDWR and FS personnel. The primary reason would be that the capacity of the pipe (considering factors such as diameter, length, fall, friction) alone actually determine the quantity of water diverted. Thus, a measuring device is not needed to administer the volume of water entering the pipe as long as the diversion rate for the water right reflects that capacity calculated by Dave Carlson in the field examination, which was also recommended by the department in the SRBA.

I can imagine Ron is very busy this time of year. Hopefully he'll have a moment to drop a memo to you substantiating this information. Then, if I need to provide to you a formal written request to have the measuring device condition removed I can do so. Otherwise, this can serve as that request. If you or any of the recipients of this message have any questions, comments or need for further discussion on this matter that I need to be involved with, please contact me.

Thank you to everyone who has played a role in this matter.

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----- Steven M Spencer/R4/USDAFS on 06/30/2004 08:47 AM -----