



State of Idaho

DEPARTMENT OF WATER RESOURCES

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JAMES E. RISCH
Governor

KARL J. DREHER
Director

June 25, 2007

JOHN T BROWN AND PATRICK W. LEE
PO BOX 61
SUN VALLEY, ID 83353

Re: Order Requiring Measuring Devices and Head Gates in Water District 170

Dear Mr. Brown and Mr. Lee:

This letter is a follow-up to our phone conversation on June 18, 2007 and to your letter received by IDWR on May 19, 2007. As we discussed, the permits for water rights 71-7178 and 71-7179 both require lockable headgates and measuring devices be installed prior to diverting water under those permits. Additionally, permit number 71-7179 requires the measuring device be equipped with a data-logging device. The two permits describe two different points of diversion, so each diversion must have a measuring device and controlling works in place prior to diversion of water. Note that the proof of beneficial use is due by July 1, 2008 for both of these permits.

Based on our discussions, my understanding is that you will install a small Waterman head gate and a weir on the diversion from Lost Creek. The measuring device will be located between the head gate and the start of the four-inch pipe. I have attached two documents that may be of help in building or purchasing a measuring device.

The point of diversion for permit 71-7179 is a ground water well that is scheduled to be drilled this week. As we discussed, a locking power switch is a suitable controlling works for this diversion. We also discussed several options for flow meters and noted that the flow meter selected must be capable of accepting an electronic data-logging device. Suppliers of flow meters are listed on the attached document. Many of these suppliers supply flow meters with built-in data loggers or can provide data loggers separately.

I hope this information is helpful. Please contact our office if you have further questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nick Miller', is written over a white rectangular area.

Nick Miller
Water Distribution Section

Enclosures:
Listing of manufacturers – 5 pages

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