



THE STATE

OF WYOMING

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18 September 2009

Lee Sim, Assistant State Engineer
Utah Division of Water Rights
PO Box 146300
Salt Lake City, UT 84114-6300

Re: telemetry maintenance

Dear Lee:

We appreciate Utah participation & agreement in utilizing technology for remote access to real-time flow data. If the telemetry success of our states' experiences in other drainages continues, Internet access to both stream and diversion flow-gages will prove popular for both water users and administrators. As you also know, the data it records will help protect Upper Basin states' use of interstate allocations under the Colorado River compacts.

Although Wyoming is funding the instrumentation purchase & maintenance of some sites in our shared **Henry's Fork** drainage, we are pleased to acknowledge Utah's staff assistance with installation & repair (including help with any Special Use permitting) as in-kind participation. If Utah sees the need for additional sites, such as satellite broadcast from the remote Island Lake Reservoir as has been discussed, funding from Utah would be helpful.

As we tried to describe in recent annual meetings of the Henry's Fork water users, our statewide history (and in particular, over 50 years under the interstate Bear River Compact) shows Wyoming's enduring policy commitment to also fund the maintenance of recording instrumentation on private ditches & reservoirs as the State's responsibility in documenting our use on interstate streams. Although Wyoming state law makes it the users' responsibility to provide an acceptable measuring device, the State takes responsibility for the instrumentation it desires (but may need local backhoe help with the stilling well as part of the measuring-device).

Although our choice of sites for telemetry considers remoteness & usefulness for the two states' Joint Water Commissioner, as well as installation factors like ability to reach a radio-repeater; if there are unselected ditches or reservoirs whose owners would like to be added for telemetry or automated adjustability, they should contact us. Our co-operation with the Provo office of the Bureau of Reclamation may consider cost-sharing with them.

Best regards,

Jade Henderson
Wyoming Water Division Superintendent

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SALT LAKE

copy: Todd Covolo, Joint Water Commissioner (Henry's Fork drainage)
John Yarbrough, Lead Hydrographer
Bob Leake, Utah Regional Engineer