

Hydraulics

Hydrology

Water Resources

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## RECEIVED

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DEPARTMENTOF WATERRESOURCES

Nick, Ply unvertisate & Prepare a Response. Tim

April 9, 2007

Mr. Tim Luke Idaho Department of Water Resources 322 E. Front Street PO Box 83720 Boise, Idaho 83720-0098

Water right 71-10107 / Christianson

Request for Exemption from Measuring Device Requirement

Dear Mr. Luke:

Re:

We represent Jon and Wei Christianson, the owner of water right 71-10107 appurtenant to land adjacent to the Salmon River near Fouth of July Creek. The water right authorizes 2.0 cfs for irrigation of 33.1 acres from several spring sources and a wastewater source. The water right is located within Water District 170, and is subject to the conditions outlined in a recent Order (preliminary order dated February 20, 2007) requiring measuring devices on diversion from the Salmon River and its tributaries in this water district.

The purpose of this letter is to request an exemption from Paragraph 1 of the Order pursuant to provisions outlined in Paragraph 1c of the Order. The basis for this request is that physical conditions related to the collection and distribution of the water authorized under 71-10107 preclude meaningful water measurement. Mr. Christianson has described to me the nature of the spring water collection and distribution, and has prepared the attached aerial map. The map depicts eleven areas where spring water may arise and potentially flow to the irrigated land, which is approximately the eastern half of the green area shown in the photo. Most of the spring areas consist of "subby" areas of saturated ground, which may or may not flow depending on the time of year and the overall water supply in the basin. Some of the springs located in the NE1/4 SW1/4 Section 9 are informally collected in ditches in order to keep water off the access road and more efficiently route the water to the irrigated area. However, the other spring areas are not collected and it would be difficult to install collection systems in these areas.

Due to topographic constraints, the distributed nature of most of the spring seepage, and the wide spatial distribution of the spring areas, the installation of collection systems, measuring devices, and lockable diversion works according to Paragraph 1 of the Order would be burdensome in this case.

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Please review this information and feel free to contact me if you have any questions or need additional information. I would request that the Department issue a decision on this matter in a timely manner prior to the commencement of the 2007 irrigation season.

Cordially,

Olu Foldanie Charles G. Brockway, P.E.

Enc. Aerial map showing spring areas

Cc: Gary Slette, Atty.

Jon Christensen

