November 28, 2008

Keith Rigby 6734 Pegram Rd Montpelier ID 83254

**RE:** Outcome of the Water Users Coordination Meeting on November 20, 2008 for the Bear River Central Division Area, Water District No. 11

## Dear Gentlemen:

On Thursday November 20, 2008 representatives of the Idaho Department of Water Resources (Department) met with the owners of certain Bear River diversions from the Central Division and Pegram area. The purpose of this meeting was to discuss the findings and recommendations presented by the Department to the water users pertaining to the installation of measuring devices on diversions in the area. The installation of new measuring devices is required for water users to comply with the Department's water measurement order of 2008.

At the meeting Department staff presented an acoustic Doppler flow meter (ADFM) to the group of water users as a recommended solution to measuring water in diversion with little or no bed slope. It became evident that the primary concern of water users in complying with the recommendations of Department staff was the installation of an ADFM with little or no prior experience with the device. In light of these reservations and concerns the Department offers the following time line in moving forward with uniform compliance with the measurement order.

- 1. New and/or repaired diversion head works must be installed and completely operational by the start of the 2009 irrigation season. At a minimum the head works must consist of an acceptable control device that is capable of completely isolating the diversion from the Bear River. Users who anticipate any problem meeting this deadline must contact the Department on or before March 1, 2009. The Department can consider a delayed installation but installations must be completed in 2009.
- 2. Department staff will work with one water user in the Pegram area and the Water District 11 Watermaster to install, maintain, and operate an ADFM for the 2009 irrigation season. This will function as a pilot study for possible area wide implementation of the devices on other diversions where lack of bed slope make measurement challenging. In support of this pilot study the Department will provide one ADFM, one data logger, and training and support for one irrigation season.
- 3. Regardless of the outcome of the pilot study, water users will be required to have a working water measurement device in place for the start of the 2010 irrigation season.

4. For those water users who are not interested in the results of the ADFM pilot project and plan on installing a gravity flow measurement device the device must be installed by the start of the 2009 irrigation season. Users who anticipate any problem meeting this deadline must contact the Department on or before March 1, 2009. The Department can consider a delayed installation but installations must be completed in 2009.

Department staff will be in contact with individual water users to coordinate the location of the pilot project for next year. The ideal location will consist of close proximity to a paved highway, a diversion with little to no bed slope, and a diversion with a single culvert, free of debris in good working condition. If any water users would like to volunteer for the pilot project please coordinate with the Watermaster or Department staff. If you have any questions or concerns regarding these matters please contact Tim Luke or Mat Weaver at the address or phone number listed on the above letterhead.

Respectfully,

Tim Luke

Water Distribution Section Manager

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Enclosure

Cc: Rock Holbrook, Water District 11 Watermaster Lyle Swank and Ernie Carlsen, IDWR Eastern Region

## Central Division-Recipient List for Nov 20<sup>th</sup> Meeting.

Rulon Wistisen Miller Ditch Rock Holbrook-WD11 Watermaster

1079 Old Hwy 30 55 Holiday Cir

Bancroft ID 83217 Fish Haven ID 83287

208 648-7835 208 945-2756

Keith Rigby Miller Ditch/Nuffer Canal

6734 Pegram Rd Montpelier ID 83254 208 847-2396

Demar Romrell Miller Ditch/Nuffer Canal

6000 Pegram Rd Montpelier ID 83254 208 847-1973

Glenn Transtrum Sorenson Ditch

230 N 1<sup>st</sup> E St. Charles ID 83272 208 945-2665

Jim Smith Sorenson Ditch/Lloyd Ditch

8086 US Hwy 30 Montpelier ID 84253

James B Smith(Smith & Edwards) 3105 E 4100 N Liberty UT 84310 801 731-1120

Dave Ure Sorenson Ditch/North Hills Diversion 3000 Pegram Rd Montpelier ID 83254 208 847-1574

Dave Ure 661 S Lambert Kamas UT 84036

Steve Williamson Jensen Ditch 3905 N Evergreen

Pleasant View UT 84414

801 668-0069