



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 21, 2014

ATTN: MIKE AUER
CEDAR RIDGE RANCH
1275 HIGHLANDS AVE
CLARKSTON WA 99403

RE: New Application for Permit in connection with licenses 86-11909 and 86-12012

Dear Mr. Auer,

Per our conversation I am sending you an application for permit for a new water right along with the instructions.

Just to recap our conversation a little, the reason the cover letter sent out with licenses 86-11909 and 86-12012 said you needed to file for an additional water right to keep both reservoirs full and to draw water from them for irrigation and power, is because use of 86-11909 and 86-12012 are limited to a combined total of 11 acre-feet (AF). This was the limit on the original permit when you filed.

The field examiner found that the upper pond appropriates 4.95 AF (4.3 AF of storage capacity with 0.65 AF of evaporation loss) and the lower pond appropriates 4.15 AF (3.6 AF of storage capacity with 0.55 AF of evaporation loss). Therefore, the two ponds alone allocate 9.1 AF of the 11 AF authorized under licenses 86-11909 and 86-12012. The remaining volume that can be diverted is 1.9 AF. In other words, you have enough water to pump 1.9 AF from the pond and still keep the ponds full.

The problem comes if you are going to divert more than 1.9 acre-feet to irrigate 18 acres with the water from the ponds and/or divert from the ponds for power generations. Every system is different, but in that region of Idaho, the standard volume needed for an acre of irrigated land is 3 acre-feet per acre. For the 18 acres authorized under 86-11909, that comes to a water requirement of 54 acre-feet. Using these numbers, you would be 52.1 acre-feet short of volume required to irrigate the 18 acres. Then you will need to account for whatever volume is required to run the power generator.

In our telephone conversation you mentioned that you were going to develop a new spring to supply the pond(s). This new application should include the new spring as a source of water.

When you complete the application, you will need to send it to the Northern Regional office of IDWR at:

IDWR
7600 N MINERAL DR SUITE 100
COEUR D ALENE ID 83815

Please feel free to contact this office or the Northern Region office at 208.736.3033 if you have any questions.

A handwritten signature in black ink, appearing to read "Craig L. Saxton". The signature is fluid and cursive, with a prominent initial "C" and a long, sweeping underline.

Respectfully,

Craig L. Saxton
Water Rights Supervisor