

MEMORANDUM

Date: November 25, 2014
To: Water Right File 71-10921
From: medl
Re: licensing review

Proof of Beneficial Use was due February 1, 2015.
Erick Powell of Brockway Engineering completed the field examination on August 8, 2014.

Applicant

The applicant is Ketchum-Long Island LLC.
ISOS identifies the applicant as W23454 and John Miller as a member. The Proof of Beneficial Use statement was signed by John Miller. The form was received in Southern Region office on September 4, 2014 and it was accompanied by Mr. Powell's field exam report.

According to Custer County taxlot information the POD and the POU are within property owned by the permit holder.

Source and POD

The Salmon River is the source.
The point-of-diversion is shared by WR #71-10919. I selected existing spatial data point 464256 as the best representation for the POD.

Water Use

The examiner found that two ponds have been created for recreation and aesthetic storage and that 1.22 cfs had been put to beneficial use for recreation and aesthetic flow. The examiner found that the ponds store 3 AF which is less than 12 AF authorized by the permit and he recommended reconversion of some of the permitted but unused storage back to irrigation.

I contacted the examiner and discussed the options for 1) reconciling his recommendations for the water right license with his findings and for 2) resolving the requirement for a measuring device on the return flow which he had found had not been installed.

Measuring devices on the both the diversion and on the return flow were required by the permit. No device had been installed on the return flow at the time of the field examiners visit. It was installed after the field exam. Photographic evidence of the installation was provided on October 10, 2014.

Rate

The examiner found a system capable of providing flow for both 71-10921 and 71-10919. He measured a rate of 1.7 cfs. Right 71-10919 is limited to 0.22 cfs. Right 71-10921 authorized 1.22 cfs. A combined limit is needed.

Volume

The surface area of the ponds was found to be 0.56 acre. If the precipitation deficit for Stanley is 373 mm/season, (see C Skinner's memo for transfer 74715) then the consumptive use is 1.22 ft/yr (373 mm x .003281 ft/mm = 1.22 ft/yr) or 0.7 afa (1.22 ft/yr x 0.56 ac = 0.68 afa, which rounds to 0.7 afa). The total volume used would be 3.7 afa (3 afa storage + 0.7 afa consumptive use). Water right 71-10919 authorized 1.8 afa for storage leaving 1.9 afa to be covered by this right. (3.7 afa - 1.8 afa = 1.9 afa).

Place of Use

I created the POU shape based on 2013 aerial photography. The ponds are shared by WR #71-10919.

Status and Combined Use

To recognize the examiners volume recommendations, a companion transfer acting on WR #71-10919 and changing the nature-of-use from storage to irrigation was required to be submitted before this license was issued. As of this date, no application for transfer with that intent has been filed in either the State or Southern Region office.

The area is no longer constrained by a moratorium. If the permit holders wish to divert additional water, they can file for an additional permit.

Rights 71-10919 and 71-10921 will be limited to a combined rate of 1.7 cfs, which is the average measurement of the system capacity.

No. W 23454	Due no later than Mar 31, 2014 Annual Report Form		2. Registered Agent and Address (NO PO BOX)
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE			JOHN S MILLER 440 E AVE N 2ND FL KETCHUM ID 83340 3. <u>New</u> Registered Agent Signature:*
4. Limited Liability Companies: Enter Names and Addresses of at least one Member or Manager.			
Office Held	Name	Street or PO Address	City State Country Postal Code
MEMBER	JOHN S MILLER	PO BOX 2238	KETCHUM ID USA 83340
5. Organized Under the Laws of: ID W 23454	6. Annual Report must be signed.* Signature: John S Miller Date: 03/14/2014 Name (type or print): John S Miller Title: Member		
Processed 03/14/2014		* Electronically provided signatures are accepted as original signatures.	

Edl, Michele

From: Erick Powell [erick.powell@brockwayeng.com]
Sent: Tuesday, October 14, 2014 1:39 PM
To: Edl, Michele
Subject: RE: Ketchum-Long Island Permit No. 71-10921

Michele,

I will have the transfer application finalized by the end of the month. I presume that you want me to submit this directly to you and not to the Southern Office.

Regards,
Erick

From: Edl, Michele [mailto:Michele.Edl@idwr.idaho.gov]
Sent: Tuesday, October 14, 2014 9:54 AM
To: Erick Powell
Subject: RE: Ketchum-Long Island Permit No. 71-10921

Good morning Erick,

Thank you for providing the photos. They are sufficient evidence that a measuring device has been installed.

Have you made progress on a transfer application? If your client wishes to convert some of the mitigation use to irrigation use, as you have recommended, then I will need to see the application for transfer before finalizing the license review.

Respectfully
Michele Edl

From: Erick Powell [mailto:erick.powell@brockwayeng.com]
Sent: Friday, October 10, 2014 2:31 PM
To: Edl, Michele (Michele.Edl@idwr.idaho.gov)
Subject: Ketchum-Long Island Permit No. 71-10921

Hi Michele,

The return pipe for permit no. 71-10921 now has a Seametrics AG2000-1000 meter installed. I've attached pictures to show the installation.

I presume that this is sufficient information for you to finalize the license.

Regards,
Erick

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All information, calculations, maps, drawings, or other documents transmitted via email are preliminary unless explicitly stated in the email text or in the documents themselves.

No virus found in this message.
Checked by AVG - www.avg.com

Version: 2014.0.4765 / Virus Database: 4025/8266 - Release Date: 09/24/
Internal Virus Database is out of date.



Photo submitted via email 10/14/2014
From Erick Powell for WR#71-10921

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From Erick Powell
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