

Marshall, Aaron

From: Keith C. Wilson [kwilson@rockymountainenvironmental.com]
Sent: Thursday, January 15, 2009 11:36 AM
To: Marshall, Aaron
Subject: RE: Schureman Water Supply Bank 34-4132 & 34-10058

Aaron,

Looks like that would be correct.

Thanks,

Keith C. Wilson
Senior Water Rights Analyst
kwilson@rockymountainenvironmental.com

From: Marshall, Aaron [mailto:Aaron.Marshall@idwr.idaho.gov]
Sent: Thursday, January 15, 2009 11:22 AM
To: Keith C. Wilson
Subject: RE: Schureman Water Supply Bank 34-4132 & 34-10058

Keith,

I agree with the logic in your email below. I propose the following refined calculations for the rental agreement.

34-4132: $(1074.5 \text{ af}/480 \text{ ac}) \times (140 \text{ ac}) = 313.4 \text{ af}$

34-10058: $(1074.5 \text{ af}/480 \text{ ac}) \times ((0.67 \text{ cfs}/1.67 \text{ cfs}) \times 480 \text{ ac}) = 431.1 \text{ af}$

Total: $744.5 \text{ af} \times \$1.40/\text{af} = \$1,042.30$

If you agree, please let me know and I'll send out the rental agreement for Mr. Schureman's signature.

Thanks,
 Aaron

From: Keith C. Wilson [mailto:kwilson@rockymountainenvironmental.com]
Sent: Tuesday, August 05, 2008 10:58 AM
To: Marshall, Aaron
Subject: RE: Schureman Water Supply Bank 34-4132 & 34-10058

Aaron:

I have not had a chance to contact our client but wanted to see if the following would work:

To reflect the allowable diversion rate (2.67 cfs) agreed to by the Big Lost River Irrigation District the diversion rates and associated volumes of these rights to be leased into and from the Water Supply Bank are calculated as follows:

- | | |
|------------------------------|---|
| 1. Diversion rate 34-04132 = | 2.00 cfs Acres = 140 ac |
| Diversion rate 34-10058 = | 1.67 cfs Acres = 480 ac Limited to 480 ac |

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Limited to 1074.5 afa in combination.

Volume per acre = $(1074.5 \text{ afa}) \div (480 \text{ ac}) = 2.2385 \text{ ac-ft/ac}$ or 2.2 ac-ft/ac

Using one decimal for volume or 2.2 ac-ft/ac

2. Move all 2.00 cfs of 34-04132:

$$(140 \text{ af}) \times (2.2 \text{ ac-ft/ac}) = 308.0 \text{ ac-ft}$$

3. Move 0.67 cfs of 34-10058

Determine acres associated with 0.67 cfs

$$(\# \text{ ac} / 480 \text{ ac}) \times (1.67 \text{ cfs}) = 0.67 \text{ cfs}$$

$$\# \text{ ac} = 195.57 \text{ ac} = 195.6 \text{ ac}$$

Volume associated with 195.6 ac:

$$(195.6 \text{ ac}) \times (2.2 \text{ ac-ft/ac}) = 430.32 \text{ ac-ft} = 430.3 \text{ ac-ft}$$

4. Total due = $(308.0 \text{ ac-ft}) + (430.3 \text{ ac-ft}) = (738.3 \text{ ac-ft}) \times (\$1.40/\text{ac-ft}) = \underline{\$1033.62}$

Would our client need to sign the letter or can we act on behalf of our client?

Keith C. Wilson

Senior Water Rights Analyst

kwilson@rockymountainenvironmental.com

From: Marshall, Aaron [mailto:Aaron.Marshall@idwr.idaho.gov]

Sent: Monday, August 04, 2008 10:16 AM

To: Keith C. Wilson

Subject: RE: Schureman Water Supply Bank 34-4132 & 34-10058

Keith,

Thank you for the additional information and further explanation of Mr. Schureman's proposal.

Water right no. 34-4132 provides 2.00 cfs of ground water for the irrigation of 140 acres. Water right no. 34-10058 provides 1.67 cfs of ground water for the irrigation of 480 acres of land that includes the 140 acres authorized under 34-4132. Therefore, the two rights are stacked on 140 acres and cannot be separated. The two rights have a combined limit of 480 acres and 1,074.5 acre-feet. Each right authorizes the use of ground water from different points of diversion.

The application for 34-4132 requested to lease 1.00 cfs to the Bank, an amount equivalent to 70 acres. The application for 34-10058 requested to lease 1.67 cfs to the Bank, all of the rate for this right for irrigation of 480 acres. The lease for the stacked rights should be proportional.

Two possible options (not the only options) for Mr. Schureman's proposal may be:

1) Lease all of 34-4132 to the Bank for 2.00 cfs and the amount proportional to those 140 acres (or more) under 34-10058 for 0.49 cfs (or more).

2) Lease all of both rights to the Bank and rent all of both rights from the Bank for ultimate flexibility in the use of ground water.

In either case, the "new" well and the well in the NW¼NW¼NW¼ Sec. 13, T03N, R26E, should be listed on the rental agreement as points of diversion since Mr. Schureman plans on using the well authorized by 34-10058.

A change to either the lease acceptance or rental agreement can be requested through a letter explaining the change and reason. The lease acceptance can be amended if necessary. The rental agreement is not yet final so I can send a modified agreement to the Schuremans for signature after I receive the change request. As always, feel free to call or email for further discussion.

Aaron Marshall

Senior Water Resource Agent

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1/15/2009

aaron.marshall@idwr.idaho.gov

From: Keith C. Wilson [mailto:kwilson@rockymountainenvironmental.com]
Sent: Monday, July 28, 2008 5:15 PM
To: Marshall, Aaron
Subject: Schureman Water Supply Bank 34-4132 & 34-10058

Aaron:

Sorry I forgot to attach the copy of the Big Lost River Irrigation District Carry Agreement.

Keith

Aaron:

In review of the lease agreements of parts of 34-4132 & 34-10058, I noticed that the entire volume limitation of 1074.5 ac-ft for both water rights were to be leased to and from the water supply bank. The applications were for 292.78 ac-ft of 34-4132, and 488.94 ac-ft of 34-10058 for a total of 781.72 ac-ft. I am unsure why 781.72 ac-ft cannot be leased to and from the water supply bank. Mr. Schureman plans to continue using the well in NWNW Sec 13, T3N, R26E, for the remaining portion of the total volume.

In the attached e-mail from the Big Lost River Irrigation District, the district agreed with the limits (2.67 cfs & 781.72 ac-ft) on the water supply bank applications. It appears to me that in order to allow for 3.76 cfs & 1074.5 ac-ft the Big Lost River Irrigation District would also have to agree to this new value.

I would appreciate any information that you could provide so that I can explain to our customer why the rental agreements with the water supply bank require all the volume associated with these two water rights, and not just the portion agreed upon by our client and the Big Lost River Irrigation District.

Thank you,

Keith C. Wilson
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1/15/2009