

Holliday, Michael

From: Tony Dixey <tonyd@ascanal.org>
Sent: Thursday, September 21, 2023 2:09 PM
To: Holliday, Michael
Subject: Re: Transfer 88002

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It looks good let's proceed Michael.

Thank you very much

On Thu, Sep 21, 2023 at 2:03 PM Holliday, Michael <Michael.Holliday@idwr.idaho.gov> wrote:

Scott and Tony,

Attached is a draft approval. If all looks good, I will forward it on to James for final review and signature. Let me know if you have any questions.

Michael

From: King, Scott <Scott.King@hdrinc.com>
Sent: Wednesday, September 20, 2023 4:07 PM
To: Holliday, Michael <Michael.Holliday@idwr.idaho.gov>
Cc: Tony Dixey <tonyd@ascanal.org>
Subject: RE: Transfer 88002

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Hello Michael,

ASCC is okay with a combined use limit similar to your 9/14 email. My rough draft to Tony said we should expect something like this:

“When combined, rights 35-2543 and 35-4246 are limited to a maximum annual diversion volume of 167 AF from the Simms and the Toev wells, and a maximum annual diversion volume of 2,702 AF from the Simms, Toev, and Mann wells.”

We look forward to seeing a draft approval.

Thank you,

Scott

Scott N. King, PE

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From: King, Scott <Scott.King@hdrinc.com>
Sent: Thursday, September 14, 2023 4:30 PM
To: Holliday, Michael <Michael.Holliday@idwr.idaho.gov>
Subject: RE: Transfer 88002

Michael,

I think your suggestion is workable. I'll pass this by Tony and get back with you.

Thanks!

Scott

Scott N. King, PE

From: Holliday, Michael <Michael.Holliday@idwr.idaho.gov>
Sent: Thursday, September 14, 2023 10:58 AM
To: King, Scott <Scott.King@hdrinc.com>
Subject: RE: Transfer 88002

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Scott,

After looking at the various scenarios you presented and thinking it through, I think using combined limits to provide flexibility may be more complicated than I originally envisioned. Not sure we can come up with enough combined limit conditions to cover all the possible scenarios that would pass the model. Moving all the Toev volume to the Mann well passes the model, so no issues there. The key may be to determine the volume ASCC desires to divert from the Toev well. At this point, based on the model run included in the transfer application, one option would be to limit the Simms and the Toev wells to 167 AF when combined. Would that work for ASCC? I'm open to other suggestions. Feel free to call if you want to discuss.

Michael

From: King, Scott <Scott.King@hdrinc.com>
Sent: Friday, September 8, 2023 11:30 AM
To: Holliday, Michael <Michael.Holliday@idwr.idaho.gov>
Subject: RE: Transfer 88002

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Michael,

ASCC may from year-to-year want to maximize diversion volume from any of these three wells. I looked at four scenarios (five actually with one being the pre-transfer unchanged condition):

- Maximize diversion volume at Simms well by reducing Toev by 155 af and Simms by 12 af.
- Maximize diversion volume at Simms using only the Mann water right.
- Maximize Mann volume by reducing Toev by 155 af.
- Maximize Toev volume by reducing Mann by 315 af.

These scenarios are summarized in the spreadsheet below. All pass model simulations without triggering mitigation requirements. The combined annual volume in all cases remains 2,702 af. I don't want to make this too complicated and the last two scenarios (maximizing Toev or Mann) may be meaningless. Can we work this into a combined use condition?

Rights	Well	Annual Volume (afa)	Combined Annual Volume (afa)
35-2543 & 35-4246	Mann	2535	2702
	Toev	0	
	Simms	167	
35-2543 & 35-4246	Mann	2404	2702
	Toev	155	
	Simms	143	
35-2543 & 35-4246	Mann	2547	2702
	Toev	155	
	Simms	0	
35-2543 & 35-4246	Mann	2702	2702
	Toev	0	
	Simms	0	
35-2543 & 35-4246	Mann	1602	2702
	Toev	1100	
	Simms	0	

Thank you!

Scott

Scott N. King, PE

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From: Holliday, Michael <Michael.Holliday@idwr.idaho.gov>
Sent: Thursday, September 7, 2023 10:58 AM
To: King, Scott <scott.king@hdrinc.com>
Subject: RE: Transfer 88002

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Scott,

If there was no longer any water associated with the well it would need to be abandoned. However, if they still want to use the well, another way of handling this would be to add volume limits and combined volume limits to the wells based on results supported by the model.

Michael

From: King, Scott <scott.king@hdrinc.com>
Sent: Thursday, September 7, 2023 10:38 AM
To: Holliday, Michael <Michael.Holliday@idwr.idaho.gov>
Subject: RE: Transfer 88002

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Michael,

I don't think they intend to abandon, but I should explain to them what the approval will look like. Would abandonment be a condition of approval?

The best outcome in my view would be if they could decide year-to-year how much water would be diverted from the three wells, kind of like a permissible place of use. Is this even possible?

Scott N. King, PE

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From: Holliday, Michael <Michael.Holliday@idwr.idaho.gov>
Sent: Thursday, September 7, 2023 10:15 AM
To: King, Scott <scott.king@hdrinc.com>
Subject: RE: Transfer 88002

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Scott,

Yes, based on the model results, it looks to me like 167 AF is the most that could be moved to the Simms well. You said, "Therefore, zero (0) is left divertable at the Toev well." I need some clarification on that. Does ASCC intend to abandon the Toev well?

Michael

From: King, Scott <scott.king@hdrinc.com>
Sent: Wednesday, September 6, 2023 4:34 PM
To: Holliday, Michael <Michael.Holliday@idwr.idaho.gov>
Subject: RE: Transfer 88002

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Michael,

Thank you for the discussion today.

If we want to maximize the volume to be diverted from the Simms (south) well, the Simms well is set at 167 afa.

All 155 afa from 35-4246, the Toev (mid) well, is transferred to the Simms well. Therefore, zero (0) is left divertable at the Toev well.

The remaining $167 - 155 = 12$ afa is transferred from 35-2543, the Mann (north) well, to the Simms well leaving $2547 - 12$ afa = 2,535 afa at the Mann well.

Correct me if I'm wrong here, but I think this approach maximizes the Simms well volume without triggering mitigation requirements.

Thanks again!

Scott

Scott N. King, PE

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From: Holliday, Michael <Michael.Holliday@idwr.idaho.gov>
Sent: Tuesday, July 18, 2023 4:20 PM
To: Graves, Lori <Lori.Graves@hdrinc.com>; King, Scott <scott.king@hdrinc.com>
Cc: Cefalo, James <James.Cefalo@idwr.idaho.gov>
Subject: RE: Transfer 88002

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Lori and Scott,

Today I ran the model for the other 2 scenarios James mentioned below. The results showed that no mitigation required to move 155 af from the Toev Well to the Mann Well, but moving 2,547 af from the Mann Well to the Toev Well would require mitigation to 3 reaches of the Snake River. Let us know how you would like to proceed.

Michael

From: Cefalo, James <James.Cefalo@idwr.idaho.gov>
Sent: Monday, July 17, 2023 12:15 PM
To: Graves, Lori <Lori.Graves@hdrinc.com>
Cc: Holliday, Michael <Michael.Holliday@idwr.idaho.gov>
Subject: RE: Transfer 88002

Lori,

Michael Holliday is the agent assigned to review the transfer application. He has not yet conducted a technical review of the application but hopes to have that completed by the end of the week. I just did a cursory review of the application and found an inconsistency. The transfer narrative says that the modeling evaluated moving 155 afa from the Toev Well and 16 afa from the Mann Well to the Simms Well for a total volume of 171 af. The modeling summary, however, shows that only 4 af/trimester (12 afa) was entered for the Mann Well (From2 Well – C83, R110). The Simms Well would be limited to 167 afa, rather than the 171 afa described in the application.

Also, the application proposes to list all three points of diversion on both water rights. Even though the Simms Well would carry a volume limit based on the modeling, there is no volume limit proposed for the other two wells. We also need to evaluate whether there are mitigation requirements associated with (1) moving the full volume of water right 35-2543 (2,547 af) from the Mann Well to the Toev Well or (2) moving the full volume of water right 35-4246 (155 af) from the Toev Well to the Mann Well. The timing of approval may depend on the results of the additional modeling.

James



James Cefalo | Regional Manager

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From: Graves, Lori <Lori.Graves@hdrinc.com>
Sent: Monday, July 17, 2023 11:31 AM
To: Cefalo, James <James.Cefalo@idwr.idaho.gov>
Subject: Transfer 88002

Hi James,

Looks like this transfer made it through advertising without protest. The canal company would like to start using the Simms well as proposed ASAP. Can you let me know when approval can be expected? Thanks James.

Lori Graves

Sr. Water Rights Specialist

HDR | SPF

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