

Van Bussum, Monica

From: Van Bussum, Monica
Sent: Tuesday, October 16, 2012 11:26 AM
To: 'Greg Sullivan'
Subject: RE: Wickel 55.6 acre rental

Hi Greg,

I've redone the Wickel Lincoln County rental agreement. This makes the rented amounts: 0.70 cfs, 206 AF and 55.6 acres. The reduction in volume means the rental fee is reduced and we will be processing a refund. Please advise Mr. Wickel that a new rental agreement is on its way and he should sign it and return it to us with all possible speed.

As you'll recall, Mr. Wickel did not sign his previous rental agreement and we had previously returned it for signature. I anticipate this will be a confusing turn of events.

Thanks,
Monica

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Friday, October 05, 2012 2:59 PM
To: Van Bussum, Monica
Subject: RE: Wickel 55.6 acre rental

Monica,

Item 1 is correct.
Item 2 is correct.
Item 3: Rental term will remain from 2012 through 2015.

I do not know when and I cannot guarantee if the transfer will come. I will know more when we have had a chance to sit down with Bryan. I think Bryan will want to do a transfer to get full coverage permanently.

Greg

From: Van Bussum, Monica [<mailto:Monica.VanBussum@idwr.idaho.gov>]
Sent: Friday, October 05, 2012 11:45 AM
To: Greg Sullivan
Subject: RE: Wickel 55.6 acre rental

Hi Greg,

I just want to follow up on this and be really clear about what you need.

1. Wickel Lincoln County Farm rental currently has 25.6 acres from 36-16924 and 13.6 acres from 36-2635 et al.
2. Rental needs to be rewritten for 21.5 acres from 36-16924 and 17.7 acres from 36-2635 et al.
3. Same term – through 2015 – or do I write for 2012 only since there will be a Jentzsch transfer coming?

Can you confirm? Thanks.

Monica

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Thursday, October 04, 2012 11:47 AM
To: Van Bussum, Monica
Subject: RE: Wickel 55.6 acre rental

Monica,

I just got off the phone with Cindy Yenter and she is up to date on the over allocation issue and how I plan to address it. Let me know if I need to provide any more information.

Hope you guys get feeling better soon.

Greg

From: Van Bussum, Monica [<mailto:Monica.VanBussum@idwr.idaho.gov>]
Sent: Thursday, October 04, 2012 10:06 AM
To: Greg Sullivan
Subject: RE: Wickel 55.6 acre rental

I got a call from Eastern yesterday that Wickel showed up there with a check. It hasn't been fully approved. I'll make sure you're copied on the final executed agreement. You could also pull a copy of the non-executed agreement out of the water right file. It would have been scanned.

I'm at home with the kids today. We're all sick. I have been battling strep all week and got a migraine. Waiting to hear back from Shiloh's doctor and Darcy has a cold.

I'll have to look at Jentzsch later today or sometime tomorrow. Did you send this map to Cindy?

Monica

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Thu 10/4/2012 9:59 AM
To: Van Bussum, Monica
Subject: Wickel 55.6 acre rental

Monica,

I have been unable to reach you by phone yesterday and today. So I am sending this email to you.

I thought that the Wickel rental for the Lincoln County farm of 55.6 acres was approved, but I cannot find the rental approval for it in my file. I remember talking to you about it and that we were not going to be able to rent it for the full five years. I cannot remember what length of term of the rental was agreed upon. I was thinking it was for three years, but I am not sure.

I believe that I have over allocated rented water from 36-16924. There should be 21.5 acres leased to the water bank after the current transfer that is being processed for Jentzsch by the Southern IDWR office is approved (see attached map). I have attached an amended rental analysis that increases rental acres from 36-2635, 36-7216 and 36-11328 from 13.6 acres to 17.7 acres. I think this will be acceptable. No mitigation is required with this change.

Please give me a call or confirm that this amendment is acceptable.

Greg Sullivan
2016 N. Washington St. Suite 4

Twin Falls, Id 83301
208-736-8543

No virus found in this message.

Checked by AVG - www.avg.com

Version: 2012.0.2221 / Virus Database: 2441/5309 - Release Date: 10/04/12

No virus found in this message.

Checked by AVG - www.avg.com

Version: 2012.0.2221 / Virus Database: 2441/5311 - Release Date: 10/05/12

Van Bussum, Monica

From: Greg Sullivan [greg.sullivan@brockwayeng.com]
Sent: Thursday, October 04, 2012 10:00 AM
To: Van Bussum, Monica
Subject: Wickel 55.6 acre rental
Attachments: Lincoln County Farm WSB Analysis 2.pdf; SEC 26,35 2 WATER BANK Updates 2012.jpg

Monica,

I have been unable to reach you by phone yesterday and today. So I am sending this email to you.

I thought that the Wickel rental for the Lincoln County farm of 55.6 acres was approved, but I cannot find the rental approval for it in my file. I remember talking to you about it and that we were not going to be able to rent it for the full five years. I cannot remember what length of term of the rental was agreed upon. I was thinking it was for three years, but I am not sure.

I believe that I have over allocated rented water from 36-16924. There should be 21.5 acres leased to the water bank after the current transfer that is being processed for Jentzsch by the Southern IDWR office is approved (see attached map). I have attached an amended rental analysis that increases rental acres from 36-2635, 36-7216 and 36-11328 from 13.6 acres to 17.7 acres. I think this will be acceptable. No mitigation is required with this change.

Please give me a call or confirm that this amendment is acceptable.

Greg Sullivan
2016 N. Washington St. Suite 4
Twin Falls, Id 83301
208-736-8543

Mitigation Analysis Period

Lincoln County Farm

55.6 Rented

Trimester

Trimester
Annual 1 2 Trimester:
AFT:

Rental Application Total Reach Depletion Impacts

One-Way Analysis of Independent Transfers

Transfer 1 :

Horizon to Wickel 36-2254A, 36-2284, 36-8401

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer 1: Proposed Steady State Impacts following Transfer							
Transfer: Worst Case Transient State Impacts following Transfer							

0.0% Pre-SS 0.000 AFA 0.0 Acres
0.0% Post-SS 0.000 AFA 0.0 Acres

Impact by Reach (AFT/Trimester)

Ashton to Rexburg	Hesse to Shelley	Shelley to Nr Bkft	Nr Bkft to Nesley	Nesley to Minidoka	Dev. Wbl. To BuN	Buhl to 1000 Spr	1000 Spr to 1000 Spr	1000 Spr to Malad	Malad to Malad	Malad to Bancroft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Steady State Analysis

Mitigation Check 1 - >10% of Historical	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.0	0.0	0.000	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transient State Analysis

Mitigation Check 1 - >10% of Historical	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Read Me

Transfer 2 :

Horizon to Wickel 36-2430, 36-4008, 36-8402

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer: Proposed Steady State Impacts following Transfer							
Transfer: Worst Case Transient State Impacts following Transfer							

Impact by Reach (AFT/Trimester)

Ashton to Rexburg	Hesse to Shelley	Shelley to Nr Bkft	Nr Bkft to Nesley	Nesley to Minidoka	Dev. Wbl. To BuN	Buhl to 1000 Spr	1000 Spr to 1000 Spr	1000 Spr to Malad	Malad to Malad	Malad to Bancroft
0.09	0.10	0.77	2.70	0.80	3.69	1.17	0.72	0.08	0.61	0.02
0.09	0.10	0.77	2.69	0.80	3.68	1.17	0.72	0.08	0.60	0.02
0.09	0.10	0.77	2.70	0.80	3.78	1.17	0.72	0.08	0.61	0.02
0.09	0.10	0.77	2.69	0.80	3.70	1.17	0.72	0.08	0.60	0.02

Steady State Analysis

Mitigation Check 1 - >10% of Historical	-0.7%	-0.6%	-0.5%	-0.4%	-0.6%	-0.21%	-0.2%	-0.2%	-0.2%	-0.3%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.0	0.0	-0.008	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total	0.8%	1.0%	7.2%	35.1%	7.4%	34.4%	16.9%	6.7%	5.6%	0.2%
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transient State Analysis

Mitigation Check 1 - >10% of Historical	-0.7%	-0.6%	-0.5%	-0.4%	-0.6%	-0.21%	-0.2%	-0.2%	-0.3%	-0.3%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transfer 3 :

Jentzsch to Wickel 36-2635, 36-7216, 36-11328

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer: Proposed Steady State Impacts following Transfer							
Transfer: Worst Case Transient State Impacts following Transfer							

Impact by Reach (AFT/Trimester)

Ashton to Rexburg	Hesse to Shelley	Shelley to Nr Bkft	Nr Bkft to Nesley	Nesley to Minidoka	Dev. Wbl. To BuN	Buhl to Kspr	Kspr to Kspr	Malad to Malad	Malad to Bancroft	
0.28	0.30	2.27	7.95	2.59	5.58	1.99	1.25	0.13	1.13	0.04
0.28	0.30	2.27	7.93	2.58	5.57	1.99	1.25	0.13	1.13	0.04
0.28	0.30	2.27	7.95	2.69	5.58	1.99	1.25	0.13	1.13	0.04
0.28	0.30	2.27	7.93	2.58	6.15	2.20	1.38	0.15	1.25	0.05

Steady State Analysis

Mitigation Check 1 - >10% of Historical	-0.3%	-0.2%	-0.2%	-0.2%	-0.2%	-0.15%	-0.1%	-0.1%	-0.1%	-0.2%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.0	0.0	-0.008	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total	1.1%	1.3%	9.7%	33.8%	11.8%	23.7%	8.5%	5.3%	4.8%	0.2%
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transient State Analysis

Mitigation Check 1 - >10% of Historical	-0.3%	-0.2%	-0.2%	-0.2%	-0.2%	10.27%	10.6%	10.6%	10.2%	7.8%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.1	0.0	0.0
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.1	0.0	0.0

Transfer 4 :

Jentzsch to Wickel 36-11328

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer: Proposed Steady State Impacts following Transfer							
Transfer: Worst Case Transient State Impacts following Transfer							

Impact by Reach (AFT/Trimester)

Ashton to Rexburg	Hesse to Shelley	Shelley to Nr Bkft	Nr Bkft to Nesley	Nesley to Minidoka	Dev. Wbl. To BuN	Buhl to Kspr	Kspr to Kspr	Malad to Malad	Malad to Bancroft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Steady State Analysis

Mitigation Check 1 - >10% of Historical	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.0	0.0	0.000	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transient State Analysis

Mitigation Check 1 - >10% of Historical	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SCANNED
OCT 16 2012

Jentzsch 33.9 acres from 36-16924 (36-2122A) to Wickel

84.0%	Pre-SS	86,000 AFA	21.5 Acres
84.0%	Post-SS	86,000 AFA	21.5 Acres

Steady State Analysis

Transient State Analysis

Transfer 6:

Jentzsch 8.3 acres from 36-2453A and 36-13065A to Wickel

Impact by Reach (AF/Trimester)				
Ashton to	Hesse to	Shelley to	Nr Black To	Neeley to

Steady State Analysis

Transient State Analysis

Evaluation of overall mitigation requirements per reach Steady State and Transient State, and Off-Setting Benefits (Sum of reach debits only where mitigation is required and credits)

Steady State Summary of Modified Stream Depletions Following Transfer(s)

Carry out one way analysis. If reach depletions go up, it is a debit, if they go down, it is a credit. Sum all debits, only where mitigation is required (dark yellow), and all credits (light yellow). Mitigation is required for the full amount of the summed values if greater than zero.

Steady state analysis represents permanent mitigation requirements at future steady state (or last timestep from the ESPAM Transfer Tool model run).

Transient state analysis represents mitigation requirements for the worst or maximum time step in the model run.

Transient State Summary of Modified Stream Depletions Following Transfer(s)

Evaluation of transient state mitigation requirement is not comprehensive across all time steps. Instead this evaluation finds the maximum stream depletion following the start of the transfer and looks at depletion amounts from that time step. In many instances this depletion is greater than the depletion associated with the steady state condition or final time step. This evaluation is merely an indicator of whether transient depletions must be considered, not an indicator of all transient impacts.

Evaluation of Permanent Mitigation Efforts (non-use, acreage consolidation) In Addition to Off-Setting Transfer Benefits - Steady State Evaluation Only

Set Aside 1 (Non-Use/Desiccation):

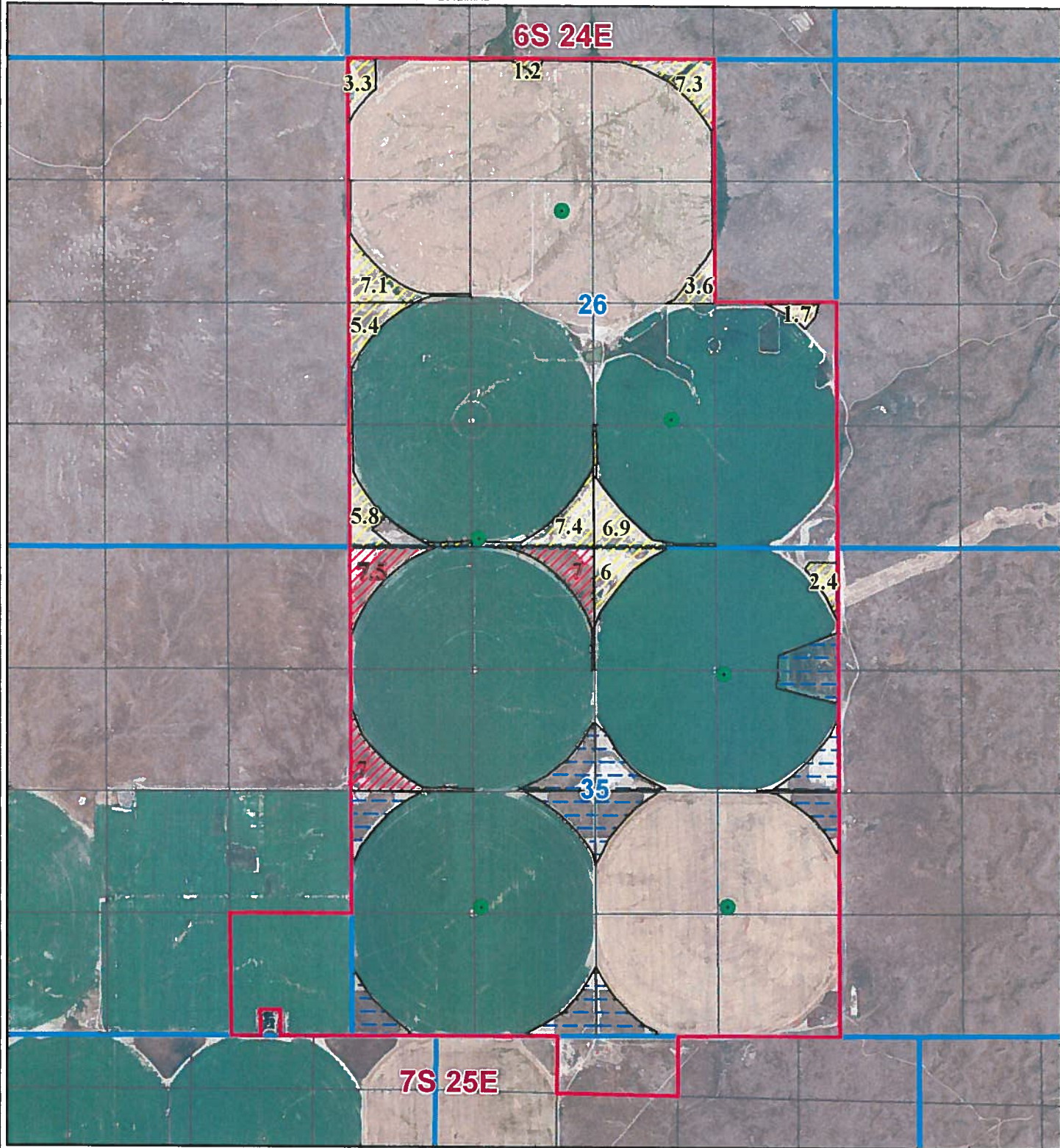
Impact by Reach (AF/Trimester)

[Read More](#)Re-evaluation of overall mitigation requirements per reach, Steady State Only (Sum of reach debits only where mitigation is required and credits)

Steady State Summary of Modified Stream Depletions Following Transfer(s)

Transient State Summary of Modified Stream Depletions Following Transfer(s)

[illegible]



**JENTZSCH KEARL- SECTION 26,35, 5
IRRIGATION 2011,WATER BANK & CREP ACRES
NAIP 2011 AERIAL**

0 700 1,400 2,800 Feet

BROCKWAY ENGINEERING, PLLC.
ALR - SEPT 17, 2012

Legend

Water_Bank_Ac_2012

-  Remaining in Water Bank 21.5 ac.
-  Remove from Water Bank 58.1ac.
-  CREP Sec 26, 35=59 AC.

-  Proposed PPU
-  first
-  ladesc
-  POD_Sec_26,35



Van Bussum, Monica

From: Greg Sullivan [greg.sullivan@brockwayeng.com]
Sent: Friday, October 05, 2012 2:53 PM
To: Van Bussum, Monica
Subject: RE: Horizon Water Rights

Monica,

I am waiting to get crop records to confirm the number of acres that need to be dried up to be transferred to the dairy. As soon as I know, I will let you know. However, it has been difficult in the past to get anything signed for these guys. Hopefully it goes quicker this time.

Greg

From: Van Bussum, Monica [mailto:Monica.VanBussum@idwr.idaho.gov]
Sent: Friday, October 05, 2012 11:55 AM
To: Greg Sullivan
Subject: RE: Horizon Water Rights

Hi Greg,

When can we expect to see a lease request for portions of these rights? Thanks.

Monica

From: Greg Sullivan [mailto:greg.sullivan@brockwayeng.com]
Sent: Wednesday, October 03, 2012 10:50 AM
To: Van Bussum, Monica
Subject: Horizon Water Rights

Monica,

Just so you are aware. Horizon Organic dairy will be withdrawing about 50.0 acres from the water supply bank from 36-2254A, 36-2284 and 36-8401. **PLEASE, do not rent** these 56.0 acres of water rights out to anyone. I have to do a transfer with them to satisfy over pumping at one of their dairies. These are the same water rights that Nick just approved to rent for the Wickel rental, but we did not rent the entire portions of the water rights.

Greg Sullivan
2016 N. Washington St. Suite 4
Twin Falls, Id 83301
208-736-8543

No virus found in this message.

Checked by AVG - www.avg.com

Version: 2012.0.2221 / Virus Database: 2441/5311 - Release Date: 10/05/12

Van Bussum, Monica

From: Greg Sullivan [greg.sullivan@brockwayeng.com]
Sent: Friday, October 05, 2012 2:59 PM
To: Van Bussum, Monica
Subject: RE: Wickel 55.6 acre rental

Monica,

Item 1 is correct.

Item 2 is correct.

Item 3: Rental term will remain from 2012 through 2015.

I do not know when and I cannot guarantee if the transfer will come. I will know more when we have had a chance to sit down with Bryan. I think Bryan will want to do a transfer to get full coverage permanently.

Greg

From: Van Bussum, Monica [<mailto:Monica.VanBussum@idwr.idaho.gov>]
Sent: Friday, October 05, 2012 11:45 AM
To: Greg Sullivan
Subject: RE: Wickel 55.6 acre rental

Hi Greg,

I just want to follow up on this and be really clear about what you need.

1. Wickel Lincoln County Farm rental currently has 25.6 acres from 36-16924 and 13.6 acres from 36-2635 et al.
2. Rental needs to be rewritten for 21.5 acres from 36-16924 and 17.7 acres from 36-2635 et al.
3. Same term – through 2015 – or do I write for 2012 only since there will be a Jentzsch transfer coming?

Can you confirm? Thanks.

Monica

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Thursday, October 04, 2012 11:47 AM
To: Van Bussum, Monica
Subject: RE: Wickel 55.6 acre rental

Monica,

I just got off the phone with Cindy Yenter and she is up to date on the over allocation issue and how I plan to address it. Let me know if I need to provide any more information.

Hope you guys get feeling better soon.

Greg

From: Van Bussum, Monica [<mailto:Monica.VanBussum@idwr.idaho.gov>]
Sent: Thursday, October 04, 2012 10:06 AM

To: Greg Sullivan
Subject: RE: Wickel 55.6 acre rental

I got a call from Eastern yesterday that Wickel showed up there with a check. It hasn't been fully approved. I'll make sure you're copied on the final executed agreement. You could also pull a copy of the non-executed agreement out of the water right file. It would have been scanned.

I'm at home with the kids today. We're all sick. I have been battling strep all week and got a migraine. Waiting to hear back from Shiloh's doctor and Darcy has a cold.

I'll have to look at Jentzsch later today or sometime tomorrow. Did you send this map to Cindy?

Monica

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Thu 10/4/2012 9:59 AM
To: Van Bussum, Monica
Subject: Wickel 55.6 acre rental

Monica,

I have been unable to reach you by phone yesterday and today. So I am sending this email to you.

I thought that the Wickel rental for the Lincoln County farm of 55.6 acres was approved, but I cannot find the rental approval for it in my file. I remember talking to you about it and that we were not going to be able to rent it for the full five years. I cannot remember what length of term of the rental was agreed upon. I was thinking it was for three years, but I am not sure.

I believe that I have over allocated rented water from 36-16924. There should be 21.5 acres leased to the water bank after the current transfer that is being processed for Jentzsch by the Southern IDWR office is approved (see attached map). I have attached an amended rental analysis that increases rental acres from 36-2635, 36-7216 and 36-11328 from 13.6 acres to 17.7 acres. I think this will be acceptable. No mitigation is required with this change.

Please give me a call or confirm that this amendment is acceptable.

Greg Sullivan
2016 N. Washington St. Suite 4
Twin Falls, Id 83301
208-736-8543

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.2221 / Virus Database: 2441/5309 - Release Date: 10/04/12

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.2221 / Virus Database: 2441/5311 - Release Date: 10/05/12