

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT

RECEIVED
SEP 23 2014
DEPARTMENT OF
WATER RESOURCES

This is to certify that: **ARDEL WICKEL**
1084 E 300 N
DECLO ID 83323
208-654-2341

filed an application to rent water from the Water Supply Bank ("Bank"). The Idaho Water Resource Board ("Board"), being authorized to operate a Bank and to contract by and through the Director of the Idaho Department of Water Resources ("Director, Department") for rental of water from the Bank, agrees to rent water as follows:

Summary of Water Rights or Portions Rented from the Bank

Water Right	Priority Date	Source	Tributary	Rented Rate	Annual Rented Volume	Acre Limit	Total Rented Acres
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36-4179	8/9/1959	Ground Water	NA	0.24cfs	97.2 af	NA	24.3 ac
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Annual Combined Rental Totals	0.24 cfs	97.2 af	NA	24.3 ac
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Term of Rental: **March 15, 2014 to December 31, 2014**
Rental Fee: **\$165.24.**

The full fee for rental of the above-described water at \$17/af is \$1652.40. Ten percent (\$165.24) will go to the Department for administrative costs. Note that the applicant has a private agreement with the owner of water right 36-4179 and is therefore obligated to pay only the administrative fee associated with that water right. No rental fees will be refunded once the fee is collected and the start date for a Rental Agreement has passed.

Detailed water right conditions are attached.

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT

The undersigned renter agrees to use the water rented under this agreement in accordance with the Water Supply Bank rules and in compliance with the limitations and conditions of use described in this agreement:


Signature of Renter

Ardel Wickel (renter)
Printed Name and Title*

9/21/14
Date

Signature of Renter

Printed Name and Title*

Date

*Please provide title of signatory if signing on behalf of a company or organization or with power of attorney

Having determined that this agreement satisfied the provisions of Idaho Code § 42-1763 and IDAPA 37.02.03.030 (Water Supply Bank Rule 30), for the rental and use of water under the terms and condition herein provided, and none other, I hereby execute this Rental Agreement on behalf of the Idaho Water Resource Board.

By 
BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Date September 24, 2014

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER	Lot 1 SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$	Sec. 30	Twp 10S	Rge 25E	CASSIA County
GROUND WATER	NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$	Sec. 30	Twp 10S	Rge 25E	CASSIA County
GROUND WATER	NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$	Sec. 30	Twp 10S	Rge 25E	CASSIA County
GROUND WATER	NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$	Sec. 30	Twp 10S	Rge 25E	CASSIA County
GROUND WATER	SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$	Sec. 30	Twp 10S	Rge 25E	CASSIA County

BENEFICIAL USE

IRRIGATION

SEASON OF USE

03/15-11/15

RENTER'S PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	25E	19																24.3	24.3

Total Acres: 24.3

CONDITIONS APPLICABLE TO ALL RENTED WATER RIGHTS

1. The use of water under this agreement shall be subject to the provisions of Idaho Code § 42-1766.
2. Rental of the specified right from the bank does not, in itself, confirm the validity of the right or any elements of the water right, or improve the status of the right including the notion of resumption of use. It does not preclude the opportunity for review of the validity of this water right in any other department application process.
3. Use of water under this agreement does not constitute a dedication of the water to renter's place of use, and upon expiration of this agreement, the points of diversion and place of use of the water shall revert to those authorized under the water right and/or again be available to rent from the bank.
4. This rental does not grant any right-of-way or easement to use the diversion works or conveyance works of another party.
5. Use of water under this agreement shall not prejudice any action of the Department in its consideration of an application for transfer or permit filed by the applicant for this same use.
6. Renter agrees to comply with all applicable state and federal laws while using water under this agreement.
7. Renter agrees to hold the Board, the Director and the state of Idaho harmless from all liability on account of negligent acts of the renter while using water.
8. Renter acknowledges and agrees that the Director may terminate diversion of water if the Director determines there is not a sufficient water supply for the priority of the right or portion thereof being rented.
9. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
10. The right holder shall maintain a lockable controlling works of a type approved by the Department in a manner that will provide the watermaster suitable control of the diversion(s).

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SEP 29 2014

11. The right holder shall maintain an acceptable measuring device(s) at the authorized point(s) of diversion in accordance with Department specifications, or shall obtain an approved variance from the Department to determine the amount of water diverted from power records or to maintain an existing measuring device.
12. The following rights are diverted through point(s) of diversion described above: 45-2468, 45-7336, 45-7449, 45-7471, 45-13773, 45-14453, and 45-14454.
13. The water rented under this agreement is appurtenant to irrigation of 24.3 acres.
14. This rental agreement does not authorize the construction of a well.
15. The renter must diligently pursue a permanent water right to provide for the uses authorized under this rental agreement.
16. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.
17. Use of water under this agreement will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 140.
18. The water right(s) referenced above is accepted into the bank and rented in accordance with a private agreement formulated between the lessor and the renter. Administrative fees will be paid based on the current rental rate.

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Water Supply Bank No. _____
(for Department use only)

STATE OF IDAHO
WATER RESOURCE BOARD

APPLICATION TO RENT WATER
FROM THE WATER SUPPLY BANK

RECEIVED
AUG 11 2014
DEPARTMENT OF
WATER RESOURCES

Name of Renter Ardel Wickel Phone 208-654-2341

Mailing address 1084 E. 300 N. Declo, ID 83323 Email _____

A. DESCRIPTION OF WATER SOUGHT FOR RENT

1. Maximum Flow Rate (cfs) Maximum Volume (ac-ft) Nature of Use Period of Use
0.36 97.2 Irrigation 3/15 to 10/31
 _____ to _____
 _____ to _____
 Total: 0.36 97.2

2. Source of water Ground Water tributary to _____

3. Point(s) of Diversion:

Twp	Rge	Sec	Lot	¼	¼	¼	County
10S	25E	30		NW	SW	NE	Cassia
10S	25E	30		NW	SW	NE	Cassia
10S	25E	30		NW	SW	NE	Cassia
10S	25E	30		SE	NW	NW	Cassia

4. Lands to be irrigated or place of use:

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	25E	19																24.3	24.3
		20																	
		29																	
		30																	

If the use is for irrigation, show total number of acres proposed through rental. Total Acres 24.3

B. OWNERSHIP

1. Do you own the land at the proposed point of diversion?

Yes X No _____ If no, list owner, contact information, and provide documentation of the authority to use the proposed point of diversion. _____

2. Do you own the land at the proposed place of use?

Yes X No _____ If no, list owner, contact information, and provide documentation of the authority to use the proposed place of use. _____

C. MAP

Attach a map identifying the proposed point(s) of diversion, place(s) of use, and water diversion and distribution system details as described by this application in section A. Include legal description labels.

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D. GENERAL INFORMATION

1. Please provide a description of the proposed diversion system. Existing wells and mainlines
New pivots and hand lines will be installed for rented irrigation water.
2. Describe any other water rights diverted through the same point(s) of diversion or used for the same purpose(s) as described above.
36-16416, 36-16418, 36-16420, 36-16422, 36-16424
3. Will the proposed place of use receive water from any other source?
No ☒ Yes ☐ If yes, describe. _____
4. If the proposed use is not for irrigation, please provide a detailed description of the proposed use and how you determined the amount of water required. Attach additional sheets if needed. N/A
5. Are there any other applications pending before the Department, such as an application for permit or transfer, for the same use(s) proposed by this rental?
No ☒ Yes ☐ If yes, describe. _____
6. Was this rental application submitted in response to a Notice of Violation or a pending Notice of Violation?
No ☒ Yes ☐ If yes, describe. _____

E. RENTAL TERM

1. Do you wish to rent water from the Board's bank for more than one (1) year?

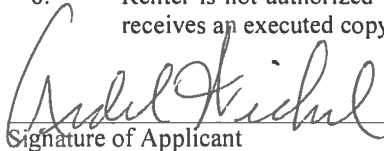
No ☒ Yes ☐

If yes, please specify the number of years desired through proposed rental. _____

I hereby assert that the information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

If this application is approved, the applicant agrees to the following:

1. The use of water under this agreement shall be subject to the provisions of Section 42-1766, Idaho Code.
2. Renter shall comply with all applicable state and federal laws while using water under this agreement.
3. Renter shall hold the Board, the Director, and the state of Idaho harmless from all liability on account of negligent acts of the renter.
4. The Director may terminate diversion of water if the Director determines there is not a sufficient water supply for the priority of the right or portion thereof being rented.
5. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
6. Renter is not authorized to use water proposed by this application until the rental fees are paid in full and the renter receives an executed copy of the agreement signed by the Director.


Signature of Applicant


Printed Name and Title*

8/8/14
Date

Signature of Applicant

Printed Name and Title*

Date

*Please provide title of signatory if signing on behalf of a company or organization or with power of attorney

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Water Supply Bank No. _____
(for Department use only)STATE OF IDAHO
WATER RESOURCE BOARDAPPLICATION TO RENT WATER
FROM THE WATER SUPPLY BANKRECEIVED
JUN 27 2014
DEPARTMENT OF
WATER RESOURCESName of Renter Ardel Wickel Phone 208-654-2341Mailing address 1084 E. 300 N. Declo, ID 83323 Email _____

A. DESCRIPTION OF WATER SOUGHT FOR RENT

1. <u>Maximum Flow Rate (cfs)</u>	<u>Maximum Volume (ac-ft)</u>	<u>Nature of Use</u>	<u>Period of Use</u>	
<u>1.21</u>	<u>242.0</u>	<u>Irrigation</u>	<u>3/15</u>	to <u>10/31</u>
_____	_____	_____	_____	to _____
_____	_____	_____	_____	to _____
Total: <u>1.21</u>	<u>242.0</u>			

2. Source of water Ground Water tributary to _____

3. Point(s) of Diversion:

Twp	Rge	Sec	Lot	¼	¼	¼	County
10S	25E	30			SW	NE	Cassia
10S	25E	30			SW	NE	Cassia
10S	25E	30			NW	NW	Cassia
10S	25E	30			NW	NW	Cassia
10S	25E	20			NW	NE	Cassia

4. Lands to be irrigated or place of use:

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	25E	19													31.2	29.3			60.5

If the use is for irrigation, show total number of acres proposed through rental. Total Acres 60.5

B. OWNERSHIP

1. Do you own the land at the proposed point of diversion?

Yes X No _____ If no, list owner, contact information, and provide documentation of the authority to use the proposed point of diversion. _____

2. Do you own the land at the proposed place of use?

Yes X No _____ If no, list owner, contact information, and provide documentation of the authority to use the proposed place of use. _____

C. MAP

Attach a map identifying the proposed point(s) of diversion, place(s) of use, and water diversion and distribution system details as described by this application in section A. Include legal description labels.

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D. GENERAL INFORMATION

1. Please provide a description of the proposed diversion system. Existing wells and mainlines
New pivots and hand lines will be installed for rented irrigation water.
2. Describe any other water rights diverted through the same point(s) of diversion or used for the same purpose(s) as described above.
36-16416, 36-16418, 36-16420, 36-16422, 36-16424
45-2746 and 36-4179 will be limited to 60.5 acres of irrigation
3. Will the proposed place of use receive water from any other source?
No ☒ Yes ☐ If yes, describe. _____
4. If the proposed use is not for irrigation, please provide a detailed description of the proposed use and how you determined the amount of water required. Attach additional sheets if needed. N/A
5. Are there any other applications pending before the Department, such as an application for permit or transfer, for the same use(s) proposed by this rental?
No ☐ Yes ☒ If yes, describe. Transfer 79293 is creating a PPU for the farm
6. Was this rental application submitted in response to a Notice of Violation or a pending Notice of Violation?
No ☒ Yes ☐ If yes, describe. _____

E. RENTAL TERM

1. Do you wish to rent water from the Board's bank for more than one (1) year?

No ☒ Yes ☐

If yes, please specify the number of years desired through proposed rental. _____

I hereby assert that the information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

If this application is approved, the applicant agrees to the following:

1. The use of water under this agreement shall be subject to the provisions of Section 42-1766, Idaho Code.
2. Renter shall comply with all applicable state and federal laws while using water under this agreement.
3. Renter shall hold the Board, the Director, and the state of Idaho harmless from all liability on account of negligent acts of the renter.
4. The Director may terminate diversion of water if the Director determines there is not a sufficient water supply for the priority of the right or portion thereof being rented.
5. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
6. Renter is not authorized to use water proposed by this application until the rental fees are paid in full and the renter receives an executed copy of the agreement signed by the Director.


Signature of Applicant

Ardell Wickel Owner
Printed Name and Title*

6/26/14
Date

Signature of Applicant

Printed Name and Title*

Date

*Please provide title of signatory if signing on behalf of a company or organization or with power of attorney

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AGREEMENT ACKNOWLEDGEMENT

To Whom It May Concern,

J. R. Simplot Company ("Simplot") and Ardel ("Wickel") have an agreement under mutually acceptable terms with respect to the rental of 60.5 acres of water under water right 36-4179. The 60.5 acres of water under 36-4179 will be rented concurrently with the current contracted rental during 2014 of 60.5 acres from 45-2746.

Wickel will independently fulfill his obligations under his agreement with Simplot for the 60.5 acres of water leased under 36-4179.

Wickel shall be responsible for all required processing and fees (10% of the rental value) any applicable administrative fees due the Idaho Department of Water Resources for 2014.

J. R. Simplot Company

By: Dick

Vic Conrad, Director, Land, Water & Asset Recovery

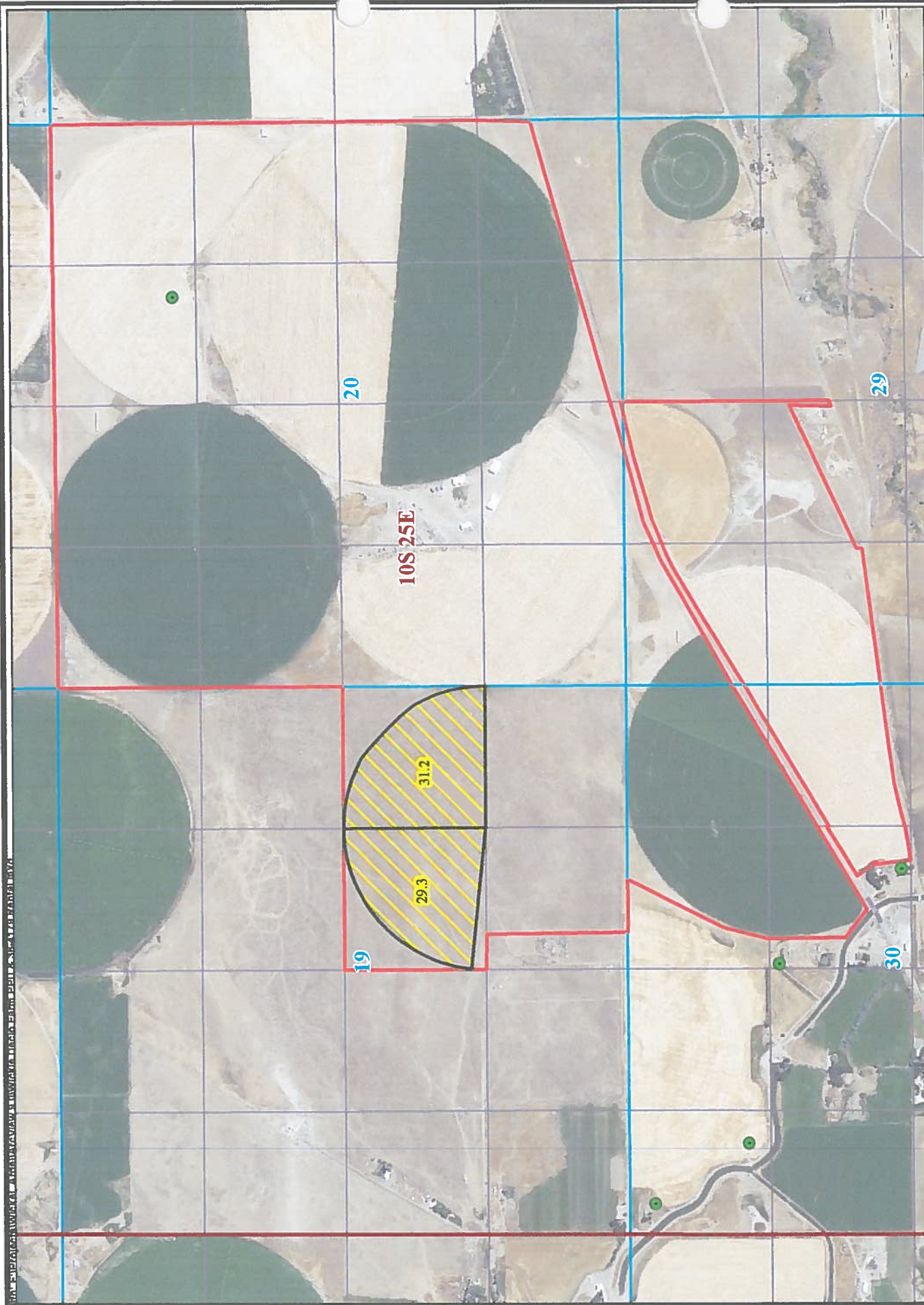
Date: June 25, 2014

Ardel Wickel:

Ardel Wickel

Date: 6/26/14

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SEP 29 2014



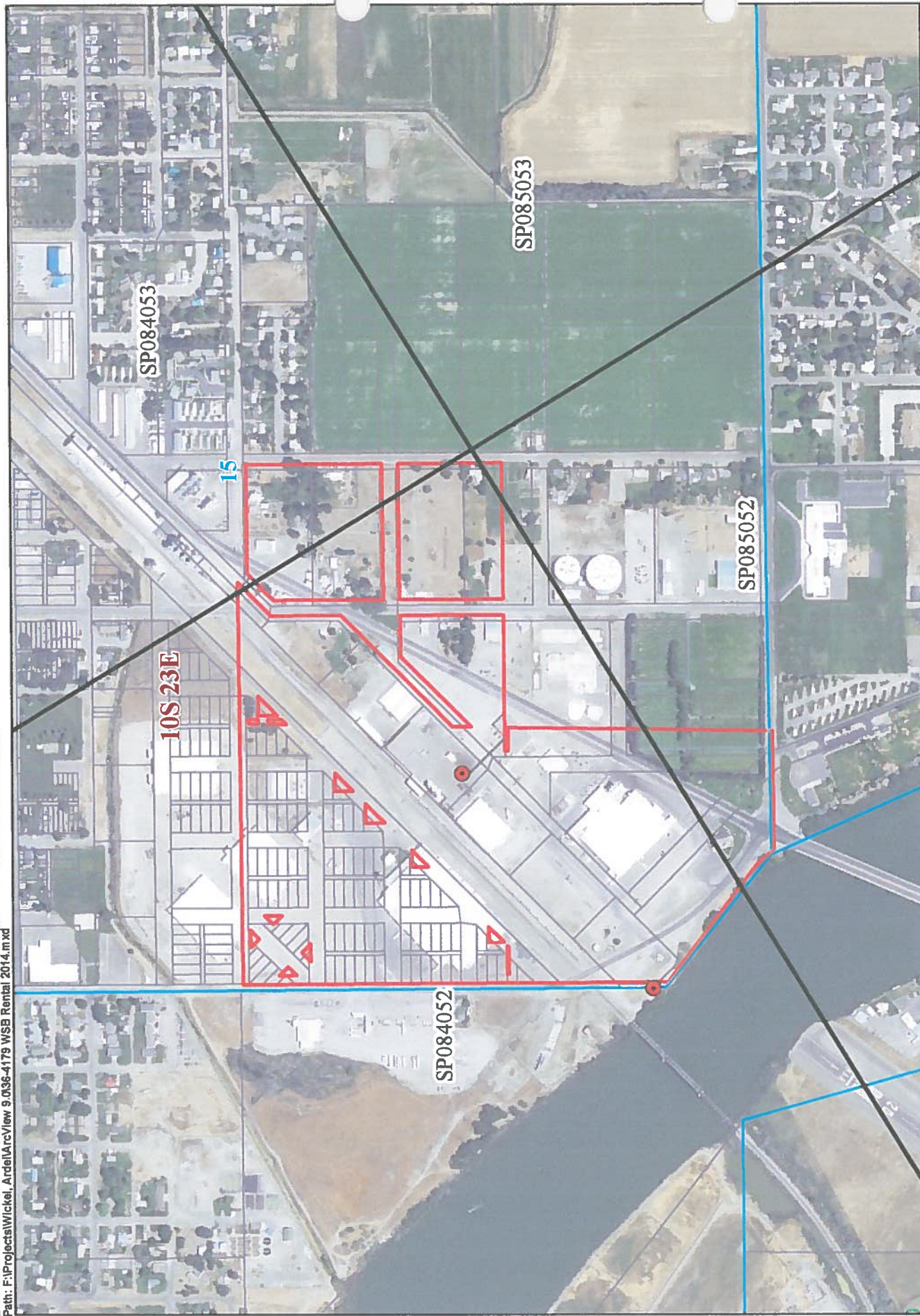
Legend

- Points of Diversion
- 36-4179_WSB_Rental
- Proposed PPU
- township
- Section lines
- QQ lines

**WICKEL - DECLO FARM
PPU & WSB RENTAL 36-4179 2014-2016
NAIP 2013 AERIAL PHOTOGRAPH**



BROCKWAY ENGINEERING PLLC
ALR - Date: 6/9/2014



Legend

- WR_POD_36-4179 Township
- Modelgrid_NAD83
- WR_POU_36-4179
- Sections

WICKLE, ARDEL
WSB RENTAL 36-4179
NAIP 2013 AERIAL

Mitigation Analysis Period

Trimester

Trimester 1 2 Trimester

Annual AFT

Total Reach Depletion Impacts

AFT	0.0	0.0	-0.1	-0.4	-0.14	-0.2	-0.1	-0.1	0.0	0.0	0.0
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One-Way Analysis of Independent Transfers

Transfer 1: 60.5 Acre Rental from 45-178 from JR Simplot

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

Transfer: Worst Case Transient State Impacts following Transfer

0.0% Pre-SS 0.0 AFA 0.0 Acres

0.0% Post-SS 0.0 AFA 0.0 Acres

Impact by Reach (AFT/Trimester)

Ashton to Rexburg	Hesse to Shelley	Shelley to Neeley	Nr Bickft To Neeley	Neeley to Minidoka	Dev Wbl To Buhl	Buhl to 1000 Spr	1000 Spr	1000 Spr to Malad	Malad	Malad to Bancroft
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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%	0.0%	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 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%	0.0%	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

Road Mile

Transfer 2: 60.5 Acre Rental from 36-178 from JR Simplot

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

Transfer 1: Worst Case Transient State Impacts following Transfer

Impact by Reach (AFT/Trimester)

Ashton to Rexburg	Hesse to Shelley	Shelley to Neeley	Nr Bickft To Neeley	Neeley to Minidoka	Dev Wbl To Buhl	Buhl to 1000 Spr	1000 Spr	1000 Spr to Malad	Malad	Malad to Bancroft
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0.89	1.02	7.67	26.94	11.73	17.05	6.15	3.87	0.42	3.54	0.13
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0.87	1.01	7.56	26.59	11.59	16.81	6.07	3.81	0.41	3.49	0.13
------	------	------	-------	-------	-------	------	------	------	------	------

0.89	1.02	7.67	26.94	11.73	17.05	6.15	3.87	0.42	3.54	0.13
------	------	------	-------	-------	-------	------	------	------	------	------

0.87	1.01	7.56	26.59	11.59	16.81	6.07	3.81	0.41	3.49	0.13
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Steady State Analysis

Mitigation Check 1 - >10% of Historical	-1.9%	-1.6%	-1.4%	-1.3%	-1.2%	-1.43%	-1.4%	-1.4%	-1.4%	-1.6%
Mitigation Check 2 - > 2 AFT	0.0	0.0	-0.1	-0.4	-0.1	-0.244	-0.1	-0.1	0.0	0.0
Mitigation Check 3 - >10% of Total	1.1%	1.3%	9.7%	33.9%	14.8%	21.5%	7.7%	4.9%	0.5%	0.2%
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	-0.1	-0.4	-0.1	-0.2	-0.1	-0.1	0.0	0.0

Transient State Analysis

Mitigation Check 1 - >10% of Historical	-1.9%	-1.6%	-1.4%	-1.3%	-1.2%	-1.43%	-1.4%	-1.4%	-1.4%	-1.6%
Mitigation Check 2 - > 2 AFT	0.0	0.0	-0.1	-0.4	-0.1	-0.2	-0.1	-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	-0.1	-0.4	-0.1	-0.2	-0.1	-0.1	0.0	0.0

Transfer 3:

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 Neeley	Nr Bickft To Neeley	Neeley to Minidoka	Dev Wbl To Buhl	Buhl to Kapor	Kapor to Malad	Malad	Malad to Bancroft
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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

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SEP 29 2014

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)

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.

Steady State Summary of Modified Stream Depletions Following Transfer(s)												
Impact by Reach (AF/Timestep)												
Ashton to Resburg	Hesse to Shelley	Shelley to Nr Bickft	Nr Bickft to Neeley	Neeley to Minidoka	Dev Wtbl To Buhl	Buhl to 1000 Spr	1000 Spr	1000 Spr to Malad	Malad	Malad to Bancroft		
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	-0.1	-0.4	-0.1	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Summary	0.0	0.0	-0.1	-0.4	-0.1	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0

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

Impact by Reach (AF/Timestep)

Ashton to Resburg	Hesse to Shelley	Shelley to Nr Bickft	Nr Bickft to Neeley	Neeley to Minidoka	Dev Wtbl To Buhl	Buhl to 1000 Spr	1000 Spr	1000 Spr to Malad	Malad	Malad to Bancroft		
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	-0.1	-0.4	-0.1	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Summary	0.0	0.0	-0.1	-0.4	-0.1	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0

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):

WR No	Div Rate (CFS)	Con Vol (AF)	No. of Irr Acres	Priority Date	POD Location	Dedicated Vol AFA/ AFT	Model Node
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Non-Use: Proposed Steady State Impacts following Change

Non-Use 1: Worst Case Transient State Impacts following Change

Impact by Reach (AF/Timestep)

Ashton to Resburg	Hesse to Shelley	Shelley to Nr Bickft	Nr Bickft to Neeley	Neeley to Minidoka	Dev Wtbl To Buhl	Buhl to 1000 Spr	1000 Spr	1000 Spr to Malad	Malad	Malad to Bancroft
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Read Me

SS Reach Impacts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TS Reach Impacts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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)

Impact by Reach (AF/Timestep)

Ashton to Resburg	Hesse to Shelley	Shelley to Nr Bickft	Nr Bickft to Neeley	Neeley to Minidoka	Dev Wtbl To Buhl	Buhl to 1000 Spr	1000 Spr	1000 Spr to Malad	Malad	Malad to Bancroft
Total 1-Way Transfer Depletions	0.0	0.0	-0.1	-0.4	-0.1	-0.2	-0.1	-0.1	0.0	0.0
Total Mitigation Efforts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	-0.1	-0.4	-0.1	-0.2	-0.1	-0.1	0.0	0.0

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

Impact by Reach (AF/Timestep)

Ashton to Resburg	Hesse to Shelley	Shelley to Nr Bickft	Nr Bickft to Neeley	Neeley to Minidoka	Dev Wtbl To Buhl	Buhl to 1000 Spr	1000 Spr	1000 Spr to Malad	Malad	Malad to Bancroft
Total 1-Way Transfer Depletions	0.0	0.0	-0.1	-0.4	-0.1	-0.2	-0.1	-0.1	0.0	0.0
Total Mitigation Efforts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	-0.1	-0.4	-0.1	-0.2	-0.1	-0.1	0.0	0.0

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1	2	3
4		

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON

TRANSFER NO:

YEAR: 1950
SEASON: SPRING

TRANSFER NAME:

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL	45-2746	60.5 Acres	0.0 AFA
ROW	90	88	84		36-4179	60.5 Acres	242.0 AFA
COLUMN	61	55	52				

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1951	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1959	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1959	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1960	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1960	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1960	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1961	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1961	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1961	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1962	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1962	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1962	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1963	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1963	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1963	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1964	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1964	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1964	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1965	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1965	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1965	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1966	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1966	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1966	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1967	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1967	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1967	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1968	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1968	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1968	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1969	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1969	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1969	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1970	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1970	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1970	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1971	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1971	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1971	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1972	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1972	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1972	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1973	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1973	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1973	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1974	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1974	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1974	0.0	0.0	0.0	80.7	80.7	0.0	0.0

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ENTER STARTING DATE FOR SIMULATION. THEN PUSH "UPDATE DATES" BUTTON

TRANSFER NO:

YEAR

1950

TRANSFER NAME:

SEASON

SPRING

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL			
ROW	90	88	84		45-2746	60.5 Acres	0.0 AFA
COLUMN	61	55	52		36-4179	60.5 Acres	242.0 AFA

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1975	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1975	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1975	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1976	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1976	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1976	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1977	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1977	0.0	0.0	0.0	80.7	83.7	0.0	0.0
WIN 1977	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SPR 1978	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SUM 1978	0.0	0.0	0.0	80.7	83.7	0.0	0.0
WIN 1978	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SPR 1979	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SUM 1979	0.0	0.0	0.0	80.7	83.7	0.0	0.0
WIN 1979	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SPR 1980	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SUM 1980	0.0	0.0	0.0	80.7	83.7	0.0	0.0
WIN 1980	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SPR 1981	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SUM 1981	0.0	0.0	0.0	80.7	83.7	0.0	0.0
WIN 1981	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SPR 1982	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SUM 1982	0.0	0.0	0.0	80.7	83.7	0.0	0.0
WIN 1982	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SPR 1983	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SUM 1983	0.0	0.0	0.0	80.7	83.7	0.0	0.0
WIN 1983	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SPR 1984	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SUM 1984	0.0	0.0	0.0	80.7	83.7	0.0	0.0
WIN 1984	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SPR 1985	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SUM 1985	0.0	0.0	0.0	80.7	83.7	0.0	0.0
WIN 1985	0.0	0.0	0.0	80.7	83.7	0.0	0.0
SPR 1986	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1986	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1986	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1987	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1987	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1987	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1988	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1988	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1988	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1989	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1989	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1989	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1990	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1990	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1990	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1991	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1991	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1991	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1992	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1992	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1992	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1993	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1993	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1993	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1994	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1994	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1994	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1995	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1995	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1995	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1996	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1996	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1996	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1997	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1997	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1997	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1998	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1998	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1998	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 1999	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 1999	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 1999	0.0	0.0	0.0	80.7	80.7	0.0	0.0

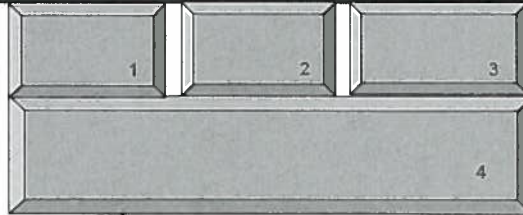
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SEP 29 2014

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPARTMENT OF AGRICULTURE

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ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON

TRANSFER NO:

YEAR
SEASON

1950

TRANSFER NAME:

SPRING

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL	45-2746	60.5 Acres	0.0 AFA
ROW	90	88	84		36-4179	60.5 Acres	242.0 AFA
COLUMN	61	55	52				

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 2000	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2000	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2000	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2001	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2001	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2001	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2002	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2002	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2002	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2003	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2003	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2003	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2004	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2004	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2004	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2005	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2005	0.0	0.0	0.0	0.0	80.7	0.0	0.0
WIN 2005	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SPR 2006	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SUM 2006	0.0	0.0	0.0	0.0	80.7	0.0	0.0
WIN 2006	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SPR 2007	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SUM 2007	0.0	0.0	0.0	0.0	80.7	0.0	0.0
WIN 2007	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SPR 2008	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SUM 2008	0.0	0.0	0.0	0.0	80.7	0.0	0.0
WIN 2008	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SPR 2009	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SUM 2009	0.0	0.0	0.0	0.0	80.7	0.0	0.0
WIN 2009	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SPR 2010	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SUM 2010	0.0	0.0	0.0	0.0	80.7	0.0	0.0
WIN 2010	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SPR 2011	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SUM 2011	0.0	0.0	0.0	0.0	80.7	0.0	0.0
WIN 2011	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SPR 2012	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SUM 2012	0.0	0.0	0.0	0.0	80.7	0.0	0.0
WIN 2012	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SPR 2013	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SUM 2013	0.0	0.0	0.0	0.0	80.7	0.0	0.0
WIN 2013	0.0	0.0	0.0	0.0	80.7	0.0	0.0
SPR 2014	80.7	0.0	0.0	0.0	80.7	0.0	0.0
SUM 2014	80.7	0.0	0.0	0.0	80.7	0.0	0.0
WIN 2014	80.7	0.0	0.0	0.0	80.7	0.0	0.0
SPR 2015	80.7	0.0	0.0	0.0	80.7	0.0	0.0
SUM 2015	80.7	0.0	0.0	0.0	80.7	0.0	0.0
WIN 2015	80.7	0.0	0.0	0.0	80.7	0.0	0.0
SPR 2016	80.7	0.0	0.0	0.0	80.7	0.0	0.0
SUM 2016	80.7	0.0	0.0	0.0	80.7	0.0	0.0
WIN 2016	80.7	0.0	0.0	0.0	80.7	0.0	0.0
SPR 2017	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2017	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2017	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2018	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2018	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2018	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2019	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2019	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2019	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2020	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2020	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2020	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2021	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2021	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2021	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2022	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2022	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2022	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2023	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2023	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2023	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2024	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2024	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2024	0.0	0.0	0.0	80.7	80.7	0.0	0.0

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1

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3

4

ENTER STARTING DATE FOR
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TRANSFER NO:

YEAR: 1950
SEASON: SPRING

TRANSFER NAME:

ENTER CELL LOCATIONS:

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COLUMN	90 61	88 55	84 52		36-4179	60.5 Acres	242.0 AFA

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 2025	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2025	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2025	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2026	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2026	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2026	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2027	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2027	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2027	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2028	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2028	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2028	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2029	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2029	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2029	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2030	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2030	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2030	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2031	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2031	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2031	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2032	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2032	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2032	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2033	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2033	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2033	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2034	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2034	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2034	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2035	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2035	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2035	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2036	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2036	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2036	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2037	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2037	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2037	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2038	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2038	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2038	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2039	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2039	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2039	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2040	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2040	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2040	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2041	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2041	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2041	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2042	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2042	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2042	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2043	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2043	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2043	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2044	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2044	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2044	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2045	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2045	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2045	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2046	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2046	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2046	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2047	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2047	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2047	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SPR 2048	0.0	0.0	0.0	80.7	80.7	0.0	0.0
SUM 2048	0.0	0.0	0.0	80.7	80.7	0.0	0.0
WIN 2048	0.0	0.0	0.0	80.7	80.7	0.0	0.0

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SEP 29 2014



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 • Web Site: www.idwr.idaho.gov

GARY SPACKMAN
Director

C.L. "BUTCH" OTTER
Governor

November 19, 2014

COPY

Ardel Wickel
1084 E 300 N
DELCO, ID 83323

**RE: EXPIRATION OF RENTAL AGREEMENT FOR WATER RIGHT NO(S). 36-4179
FROM THE WATER SUPPLY BANK**

Dear Renter:

This letter is to inform you that your Rental Agreement for rental of water from the Water Supply Bank has expired. You applied for the rental of water on 6 /27/2014 and the subsequent Rental Agreement authorized diversion of water under Water Right No(s). 36-4179 through the 2014 season only.

The Rental Agreement is expired, or will be expired by the end of the season of use, and the water use in connection with the rental will no longer be in effect.

Any diversion or use of water associated with this rental agreement is not authorized and, if occurring, will be subject to any necessary enforcement action.

If you wish to rent water in the future, please reapply using new forms from the Department's website at www.idwr.idaho.gov. If you have any questions regarding this matter, please contact me at (208) 287-4944.

Sincerely,

Cherie Palmer
Water Rights Supervisor
WSB Process Point of Contact

c: Brockway Engineering
Greg Sullivan



State of Idaho

DEPARTMENT OF WATER RESOURCES

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GARY SPACKMAN
Director

C.L. "BUTCH" OTTER
Governor

September 26, 2014

ARDEL WICKEL
1084 E 300 N
DECLO, ID 83323

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 36-04179**

Dear Renter:

Please find enclosed a receipt in the amount of **\$1,652.40** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 97.2 acre-feet of water for irrigation of 24.3 acres during 2014. Upon receipt of this fully executed agreement, you are authorized to divert water in compliance with the conditions of water use described in the agreement.

Pursuant to the Water Supply Bank Rules, the rental fee will be retained by the Department to offset administrative costs since you have a private agreement with the lessor of the right(s).

If you have any questions, please contact me at (208) 287-4944.

Sincerely,

for Cherie Palmer
Water Rights Supervisor
WSB Process Point of Contact

Enclosure(s): Receipt No. C099439
Rental Agreement (copy)

c: Sascha Marston – Fiscal
Allen Merritt – IDWR Southern Regional Manager
Watermaster Brian Higgs – State Water District No. 140
Greg Sullivan – Brockway Engineering PLLC

SCANNED

SEP 29 2014



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 • Web Site: www.idwr.idaho.gov

GARY SPACKMAN
Director

C.L. "BUTCH" OTTER
Governor

September 18, 2014

ARDEL WICKEL
1084 E 300 N
DELCO ID 83323

**RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO. 36-04179**

*****TIME SENSITIVE RESPONSE REQUIRED*****

Dear Applicant:

The Department of Water Resources acknowledges receipt of your application to rent water from the Water Supply Bank. **I have enclosed a Water Supply Bank Rental Agreement for your review and signature.** Upon signature and return of the original agreement, together with the rental fee described below, the Department will also sign the original agreement and return an executed copy to you. Execution of the agreement and compliance with the conditions of approval authorize diversion and use of water as provided in the agreement.

A rental fee of \$1,652.40 was calculated based on the current rental rate of \$17.00 per acre-foot times a diversion volume of 97.2 acre-feet. Since you have a private agreement with the lessor of the right, **you are only obligated to pay the 10% administrative fee or \$165.24.**

Please send a check for \$165.24 made payable to the Idaho Department of Water Resources, **together with the signed rental agreement, within 14 days** so I can complete processing.

If you have any questions, please contact me at (208) 287-4946.

Sincerely,

for Michele Edl

Michele Edl
Senior Water Resource Agent

Enclosure(s)

c: IDWR Front Desk
Greg Sullivan-Brockway Engineering PLLC

SCANNED
SEP 29 2014

MEMORANDUM

Date: September 11, 2014
To: Water Right File 36-4179
From: Michele Edl
Re: WSB lease volume

Vic Conrad (JR Simplot Company, CHQ) responded to my request for information to support the lease volume of 1723.11 AF for this right. In a phone conversation with Mr. Conrad this morning, I learned the logic that JR Simplot Company used to arrive at that volume.

The following is an outline of the logic.

When JR Simplot Company donated the place-of-use property to the City of Burley, the City requested a volumetric flowrate of 2 MGD (2,000,000 gpd). 2MGD is equivalent to 2240.3 AFY.

7 ground water rights with points of diversion located in Minidoka County were conveyed to the City as part of the bargain. Those rights are 36-2648A, 36-2648B, 36-2729, 36-4180, 36-4181, 36-4182 and 36-8154.

One of those 7 rights, 36-2648B was decreed in the SRBA for 0.7 cfs and 332.6 AFY independently of the other rights. The volume associated with 36-2648B only partially satisfied the City's requirement. $2240.3 \text{ AFY} - 332.6 \text{ AFY} = 1907.7 \text{ AFY}$ still needed.

4 of the rights (36-2648A, 36-2729, 36-4180, and 36-8154) shared a common system with this right (36-4179). The 5 rights were used for potato processing and at various times over the years the rights have been fully consumptive (i.e. land application of the wastewater). The 5 rights were decreed in the SRBA with combined limits of 3630.8 AFY and 7.70 cfs.

A portion of the combined volume was used to satisfy the remaining 1907.7 AFY required by the City of Burley. $3630.8 - 1907.7 = 1723.1 \text{ AFY}$ which is the volume submitted for a lease to the WSB.

I will give Mr. Conrad the opportunity to review this memo for correctness before adding it to the water right file.

This right can be rented using the following elements:

4.27 cfs	1723.1 af	430.8 acres
	(4afa/ac)	

~ cp

SCANNED

SEP 18 2014

MEMORANDUM

Date: September 04, 2014
To: Water Right File 36-4179
From: medl
Re: volume

Right 36-4179 for industrial use is held by JR Simplot and is currently leased to the State Water Supply Bank (WSB). There was some confusion about the status of the lease which was cleared up by Cherie Palmer on August 20, 2014. The current WSB lease agreement shows rate only, not volume.

The right was decreed in 1998 with combined limits on the rate and volume. The decreed associated this right with four other water rights to a common place-of-use. The four rights associated with the authorized place-of-use for this right, (and some additional rights) were sold to the City of Burley in 2004 even though the property is located within the City of Heyburn.

This right, 36-4179, was retained by JR Simplot. Attached to the Notice of Change in Water Right Ownership was a deed that contained two exhibits. Exhibit B includes a table which explicitly states the rate and volume which JR Simplot retained for 36-4179. This right is worth 4.27 cfs and up to 1723.11 AFA.

The volume cannot be added to the WSB lease agreement at this time. However, I will request that the deed described above, be scanned into the backfile for this right and that the WSB database carry a notation acknowledging the volume which was established by that deed.

** see left side of file for documents referenced in
this memo. cp*

SCANNED
SEP 18 2014

Edl, Michele

From: Greg Sullivan [greg.sullivan@brockwayeng.com]
Sent: Thursday, August 21, 2014 11:00 AM
To: Palmer, Cherie
Cc: Buyer, Remington; Edl, Michele; Spackman, Gary
Subject: RE: Ardel Wickel Rental

Cherie,

Thank you for your quick reply to my email and requests. I did not know that the lease extension of 36-4719 was having processing issues. I did receive Michele's letter via email this morning.

I agree that the rental from 36-4179 would be the best solution. Would it be easiest to keep the rental acre amount at the proposed 60.5 acres from 36-4719 or change it to the 24.3 acres?
Ardel is planning on paying the 10% processing fee for 36-4179 for either the 60.5 or 24.3 acres. Just let me know and lets move forward on this one.

The plan for Ardel is to get these rental issues for 2014 worked out and finalized. Then submit the proper paper work this Winter to basically drop the curtailed water right 45-2746 out of Ardel's rental and replace it with 36-4179. We are expecting to submit a withdraw request for the current rental of 45-2746 and 45-13950 and a new rental application for 45-13950 and 36-4719 (2015-2016) that will updated the maps and POUs to better match the current irrigation.

Sincerely,

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

From: Palmer, Cherie [mailto:Cherie.Palmer@idwr.idaho.gov]
Sent: Wednesday, August 20, 2014 2:46 PM
To: Greg Sullivan
Cc: Buyer, Remington; Edl, Michele; Spackman, Gary
Subject: RE: Ardel Wickel Rental

Greg,

Thank you for your email. I share in your frustrations with this situation and in no way thought it would take this much time to reach a final resolution. I think there were many things at play and we all did the best we could. Unfortunately, imperfect tracks in the bank led to undue ambiguity. I apologize. Conversely, it looks like the proposed rental changed mid-stream which, once again, complicated the processing of the Wickel application. Michele Edl is putting together a letter today that will explain your options and explain why things went the way they did during the processing of the Wickel application.

Ultimately, it is your choice on how you would like to proceed. Given the multiple options, it seems that the simplest might be to rent the water you originally proposed to rent, 36-4179.

I will have Michele send her letter to you via email and send a hard copy to Mr. Wickel. Once you get the letter please let us know how you would like to proceed.

The second issue you raised has to do with the availability of water right 45-2746. Water right 45-2746 should not have been rented while it was being curtailed. The Department is working towards remedying that oversight at this time.

As always, let me know if you have any questions. Meanwhile, I will be working with Michele to get a letter out to you and your client describing your options for the Wickel application.

Sincerely,

*Cherie Palmer, Water Rights Supervisor
Idaho Dept of Water Resources
Water Allocation Bureau
322 E. Front Street (Front St. & Broadway Ave)
Mail: PO BOX 83720 Boise, ID 83720-0098
email: cherie.palmer@idwr.idaho.gov
phone: (208) 287-4944
fax: (208) 287-6700*

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Wednesday, August 20, 2014 9:54 AM
To: Palmer, Cherie
Cc: Edl, Michele; Buyer, Remington; 'Jessie Wickel'; Spackman, Gary; 'Charles E. Brockway'; 'Jaxon Higgs'; 'Brian Higgs'
Subject: Ardel Wickel Rental

Cherie,

I received a telephone call from Michele Edl yesterday regarding Ardel Wickel's rental application. The telephone call left me a bit alarmed and frustrated with inconsistencies within the Water Supply Bank. Ardel Wickel and his son Jesse Wickel have retained me as a consultant for their water right issues to insure that they are operating within the Rules and Statutes set by the State of Idaho regarding water rights. I have spent many hours providing my services to them. I have had multiple conversation with IDWR staff regarding the Wickel's water rights and their current farming practices. The following is a timeline specific for the current rental applications and agreements filed on behalf of Ardel Wickel and Jesse Wickel.

July 25, 2013	Rental applications for a total of 236.5 acres was submitted to the Water Supply Bank. 111.0 acres from 45-14401 and 45-14403 for 2013 and 2014. 65.0 acres from 45-13948 and 45-13950 for 2013, 2014, 2015 and 2016. 60.5 acres from 45-2746 for 2013, 2014, 2015 and 2016.
Oct 8, 2013	Rental agreements for 111.0 , 65.0 and 60.5 acres signed and approved by Brian Patton.
Jan 29, 2014	Final Order Regarding Rangen, Inc. Delivery Call Curtailing Ground Water Right Junior to July 13, 1962. This order curtailed 45-2746 and therefore Ardel Wickel could not use this water right for irrigation.
May 2014	I was notified by IDWR staff that 45-2746 would not be available for irrigation for the 2014 season due to the Rangen Curtailment Order. The owner of 45-2746 is not a participating member of an irrigation district and therefore 45-2746 is not covered by IGWA's current mitigation plan.

- June 2014 Over a period of three weeks, extensive work was done to identify another ground water right (36-4179) owned by JR Simplot, currently leased in the Water Supply Bank, would not require mitigation based on ESPA model analysis and an agreement was signed by JR Simplot representatives that indicates that Ardel would not have to pay additional rental fees because he was already contracted to pay for the 60.5 acres from 45-2746.
- June 25, 2014 The rental application for 60.5 acres from 36-4179 was submitted to Remington Buyer. This rental application included the agreement acknowledgement between Ardel Wickel and JR Simplot, aerial maps and ESPA Model analysis. The full 60.5 acres were identified to be rented because it would be easy for the Water Supply Bank to replace the curtailed 60.5 acres with the new un-curtailed 60.5 acres.
- July 8, 2014 I received a telephone call from staff of the Water Supply Bank indicating that water right 36-4179 was no longer available to rent because that water right was being utilized to satisfy an earlier submit rental application to George Kelly. Therefore, I would be required to find other leased water to satisfy the rental.
- July 9-Aug 8 2014 I had extensive discussions with the local watermaster who was concerned about enlargement and irrigating without a valid water right. I had lengthy discussions with the Wickel's and staff members from the Water Supply Bank trying to figure out how to get them fully covered with irrigation water for 2014.
- A group of water rights were identified (36-2381A and 36-12043). However, the Wickel's would be required to pay the full rental amount of these new water rights because an agreement between the two parties was not an option. An analysis of the current irrigation of 2014 was performed and it was determined that instead of 60.5 acres being rented, only 24.3 acres needed to be rented. So this new rental application was for 24.3 acres and the ESPA model analysis showed that no mitigation would be required. Because of the reduced rental amount of 24.3 acres, it was necessary to adjust the original rental POU shapes identified in the July 25, 2013 applications. Based on the recommendations of Water Supply Bank staff members, new rental applications for the 111.0 acres and 65.0 acres were submitted. The new applications identified the new rental POUs based on the reduced number of acres required to be rented.
- The rental applications were mailed Friday August 8, 2014.
- Aug 12, 2014 I called Michele Edl to confirm that the Water Supply Bank had received the new rental applications. She indicated that the Water Supply Bank had not received them yet.
- Aug 13, 2014 I called Michele Edl and asked again if the Water Supply Bank had received the rental applications. She again indicated that they had not been received. So I scanned the Brockway Engineering office copy of the rental applications and emailed them to Michele Edl and Cherie Palmer.
- Aug 14, 2014 I received a telephone call from Cherie Palmer and Michele Edl indicating that the Water Supply Bank had not yet received the original rental applications. It was decided that if the rental applications were not received by the Monday August 18, 2014 that I would have Ardel Wickel sign new applications and resubmit them to the Water Supply Bank.
- Aug 18, 2014 I called Cherie Palmer and she confirmed to me that the original rental applications were received by the Water Supply Bank.

Aug 19, 2014 Received a telephone call from Michele Edl indicating that George Kelly had not rented any of water from 36-4179 and that 36-4179 was now available to be rented to Ardel Wickel. I was also informed that a portion of 45-2746 had been rented to George Kelly.

Aug 20, 2014 Received an email from Michele Edl with an attached Memo from Cherie Palmer regarding the lease extension of 36-4179.

I have performed a lot of extra work for Ardel Wickel to prepare and submit the 3rd rental application for his farm for 2014. Now I am being told that the extra work that Ardel has paid for was not required.

Ardel ultimately needs to get a rental approved to cover the remaining portion of his irrigated land. However, I do not know which rental application the Water Supply Bank will process or can process. Should we pursue the June 25, 2014 rental application? Should we pursue the August 8, 2014 rental applications? Or should we pursue an amendment of both?

These types of inconsistencies and issues cost Brockway Engineering's clients thousands of dollars in processing fees, additional farm management costs and unneeded stress. I have worked personally with all of the Water Supply Bank staff this year in pursuing lease and rental contracts for Brockway Engineering clients and the Water Supply Bank staff are good people to work with and they are trying to get the job done as best as they can. However, this issue with Ardel Wickel has become confusing and complicated all in the attempt to satisfy the guidance of IDWR.

Please review the active rental applications for Ardel Wickel and inform me as to what is the best path forward in accomplishing a rental for Ardel Wickel to fully cover his 2014 irrigation. Ardel and myself are willing to do whatever needs done to accomplish this.

I am also requesting clarification from the Water Supply Bank regarding the rental of 131.3 acres from 45-2746 to George Kelly. How can 45-2746 be rented and pumped to anyone? Water right 45-2746 is curtailed under the Rangen Curtailment Order and the owner of 45-2746 is not a participating member of any irrigation district or mitigation plan. How can 45-2746 be rented and pumped out of a different aquifer than what it was decreed in? A transfer to permanently move 45-2746 from the ESPA to the Albion aquifer would be denied because the aquifers are not hydraulically connected.

Greg Sullivan
Brockway Engineering
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: 2012.0.2247 / Virus Database: 3955/7567 - Release Date: 08/20/14

Edl, Michele

From: Edl, Michele
Sent: Thursday, August 21, 2014 8:44 AM
To: 'greg.sullivan@brockwayeng.com'
Cc: Palmer, Cherie; Buyer, Remington
Subject: rental of 36-4179 for Ardel Wickel
Attachments: DOC000.pdf

Good morning Greg,

I understand that you are expecting the attached letter. Snail-mail copies will be sent out to you and your client today.

Sincerely,

Michele Edl

SCANNED
SEP 29 2014

Edl, Michele

From: Edl, Michele
Sent: Tuesday, August 19, 2014 5:10 PM
To: 'Greg Sullivan'
Subject: Emailing: lhw501_.pdf
Attachments: lhw501_.pdf

Greg,
It was a very long meeting.

To provide you a response within the timeframe that I promised, I have attached a memo. Cherie put it together to explain and summarize the work she completed with Vic Conrad yesterday. She requested that it be scanned in this afternoon.

You were right. WR 36-4179 is in the bank and available to rent to Mr. Wickel. For my part, I am sorry I didn't push for a resolution of the lease confusion before this week.
Michele

SCANNED
SEP 29 2014

Edl, Michele

From: Edl, Michele
Sent: Tuesday, August 19, 2014 1:24 PM
To: 'Greg Sullivan'
Subject: RE: Wickel rental

Will do. Please give me a least an hour. I've a hour-long meeting in few.
P.S. I found your June 25th application on behalf of Wickel. It was attached and beneath your Aug 8 application which I also have. Sorry for not checking the whole stack.
Michele

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Tuesday, August 19, 2014 12:17 PM
To: Edl, Michele
Subject: Wickel rental

Michele,

Can you please summarize in an email response the telephone conversation that we just had concerning Ardel Wickel' 2014 rentals and JR Simplot's water rights.

Thank you,

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

Edl, Michele

From: Edl, Michele
Sent: Wednesday, August 13, 2014 3:51 PM
To: 'Greg Sullivan'
Subject: RE: Ardel Wickel rental

Thank you.

I just got off the phone with Remington. He doesn't have your sent versions.
I'll work with these.

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Wednesday, August 13, 2014 3:46 PM
To: Edl, Michele
Subject: FW: Ardel Wickel rental

2nd try

From: Greg Sullivan [<mailto:greg.sullivan@brockwayeng.com>]
Sent: Wednesday, August 13, 2014 3:33 PM
To: 'Edl, Michele'
Subject: RE: Ardel Wickel rental

Michele,

I have attached the new rental application and ESPA model analysis for Ardel Wickel. I mailed the originals last Friday.

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

SCANNED
SEP 29 2014



BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics

Hydrology

Water Resources

August 8, 2014

Remington Buyer
Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098

Re: Wickel Water Rentals

Dear Mr. Buyer:

Ardel Wickel is currently renting 111.0 acres of 45-14401 and 45-14403 from July 29, 2013 to December 31, 2014. Ardel is also renting 60.5 acres from 45-2746 and 65.0 acres from 45-11969 from July 7, 2013 to December 31, 2016.

Water right 45-2746 is being curtailed in the Rangen Curtailment Order and no irrigation is allowed at this time under this water right.

A rental application was submitted by Ardel Wickel to rent 60.5 acres of 36-4179 to replace the curtailed 60.5 acre rental of 45-2746. Extensive discussions with JR Simplot representative resulted in an agreement that would have allowed the rental of 36-4179 without any additional rental costs above the standard 10% processing fee. Unfortunately, 36-4179 was committed to an early rental applicant and is no longer available for 2014.

In an effort to provide full coverage of the 2014 irrigation acres on Ardel's farm, a detailed review of the farm was performed. It was determined that 929.6 acres are being irrigated in 2014. The farm currently has seven ground water rights that allow 646.0 acres of irrigation. The farm also has 83.3 shares of surface water provided by the Burley Irrigation District (1 share = 1.0 acre of irrigation). The remaining 201.6 acres will be covered by rented water.

There are 176.0 acres (111.0+65.0) currently covered by rented irrigation water that is not curtailed. Which leaves 24.3 acres that are not covered with rented water. It is proposed that 24.3 acres be rented from water rights 36-2381A and 36-12043 for the 2014 season. ESPA model analysis for this rental application indicated that no mitigation is required.

The approved rental that includes 45-2746 will be withdrawn this winter and a new rental application will be submitted for 2015 and 2016.

RECEIVED
AUG 11 2014
DEPARTMENT OF
WATER RESOURCES

CHARLES E.
BROCKWAY,
PH.D., P.E.

CHARLES G.
BROCKWAY,
PH.D., P.E.

2016 NORTH
WASHINGTON
STREET • SUITE 4

TWIN FALLS,
IDAHO 83301

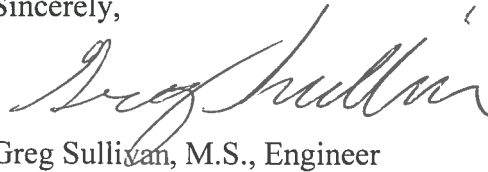
208•736•8543

FAX: 736•8506

SCANNED
SEP 29 2014

It is also necessary to address that the 2013 proposed POU of the 111.0 acres and the 65.0 acres rental are no longer correct. Attached to this letter are new rental applications that correctly identify where the 111.0 acres and 65.0 acres are being utilized. No other aspect of these approved rentals will be changing.

Sincerely,

A handwritten signature in black ink, appearing to read "Greg Sullivan". The signature is fluid and cursive, with a large initial "G" and a long, sweeping underline.

Greg Sullivan, M.S., Engineer

Cc: Ardel Wickel

Enc: ESPA Model Analysis, Aerial Maps, Rental Applications for 24.3 acres, 65.0 acres and 111.0 acres

SCANNED

SEP 29 2014

MEMORANDUM

To: Rights 36-4179 and 45-2746

From: Michele Edl

Date: July 15, 2014

Re: Review & Analysis of Ardel Wickel's June 27, 2014 Application to Rent Water from the State Water Supply Bank

On June 27, 2014, Greg Sullivan submitted an application to rent water from the State Water Supply Bank on behalf of Ardel Wickel. The application proposed to rent water to irrigate 65 acres in Twp 10S, Rge 25E, sec 30 for 1 year, the 2014 irrigation season.

Mr. Wickel had rental agreements in place which began in 2013 and extended through the 2014 season to irrigate the proposed place-of-use. However, Greg Sullivan understood that one of the rented water rights had been curtailed in the Rangen Curtailment Order. I have not confirmed which right or rights have been curtailed but as a consequence, Mr. Wickel needs to rent other water rights to complete the 2014 irrigation season.

Mr. Sullivan selected water rights 36-4179 and 45-2746 as the rights which would meet Mr. Wickel's need. However, by the time the application was received, water right 45-2746 had been fully appropriated for the 2014 season.

On July 15, 2014, I phoned Mr. Sullivan and confirmed the unavailability of right 45-2746 and I asked Mr. Sullivan how he wished to proceed. Greg Sullivan has prepared an alternative rental application on behalf of Mr. Wickel and expects to submit it to the department for review within the next ten days.

SCANNED
SEP 29 2014



BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics

Hydrology

Water Resources

June 25, 2014

Remington Buyer
Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098

RECEIVED

JUN 27 2014

DEPARTMENT OF
WATER RESOURCES

Re: Wickel Water Rentals

Dear Mr. Buyer:

Ardel Wickel desires to rent 60.5 acres from water rights 36-4179 for the years 2014, 2015 and 2016.

Currently, Ardel Wickel has rented 60.5 acres of water right 45-2746. However, water right 45-2746 is curtailed due to the Rangen Curtailment Order and the owner of 45-2746 has not joined a water district to supply sufficient mitigation to prevent curtailment of 45-2746.

By renting an additional 60.5 acres from 36-4179, Ardel will be able to continue to irrigate his current crop. An agreement between Ardel Wickel and JR Simplot has been signed, that indicates that Ardel Wickel has satisfied the 2014 rental payment to JR Simplot for the 60.5 acres of 36-4179.

The rental of 45-2746 will be withdrawn by Ardel Wickel during the winter of 2014. Property ownership information was submitted to the Department with the previous rental applications.

ESPA model analysis for this rental application indicated that no mitigation is required.

Sincerely,

Greg Sullivan, M.S., Engineer

Cc: Ardel Wickel

Enc: ESPA Model Analysis, Aerial Map, JR Simplot and Wickel Agreement

CHARLES E.
BROCKWAY,
PH.D., P.E.

CHARLES G.
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SCANNED

SEP 29 2014