



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 • Website: [www.idwr.idaho.gov](http://www.idwr.idaho.gov)

C.L. "BUTCH" OTTER  
Governor

GARY SPACKMAN  
Director

January 6, 2017

GLOBAL AG PROPERTIES USA LLC  
2004 FOX DR STE L  
CHAMPAIGN IL 61820

**RE: Expiration of Water Supply Bank Rental Agreement for water rights: 36-4179, 36-2254A, 36-2284, 36-8401**

Renter,

This letter is to inform you that your rental agreement(s) to rent the above listed water rights from the Water Supply Bank (Bank) expired at the end of 2016.

Once the rental agreement concludes, any diversion or use of water under the rental agreement will no longer be authorized and, if occurring, may be subject to an enforcement action.

If you wish to rent water in the future, please download a rental application from: <http://idwr.idaho.gov>. You may submit rental applications on November 1 of the year prior to the intended use of rental water. **YOU ARE ENCOURAGED TO FILE AN APPLICATION AT LEAST 3 MONTHS PRIOR TO THE DATE YOU DESIRE TO USE RENTAL WATER.**

If you have any questions about this matter, please contact me at (208) 287-4918.

Sincerely,

A handwritten signature in black ink, appearing to read 'RB', with a long horizontal stroke extending to the right.

Remington Buyer  
Water Supply Bank Coordinator

Enclosures:

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

**RECEIVED**

**JUN 12 2015**

**DEPARTMENT OF  
WATER RESOURCES**

This is to certify that: GLOBAL AG PROPERTIES USA LLC  
C/O WESTCHESTER GROUP INVESTMENT MANAGEMENT INC  
2004 FOX DR STE L  
CHAMPAIGN, IL 61820  
(217)352-6000

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 |
|-------------|---------------|--------------|-----------|-------------|----------------------|------------|--------------------|
| 36-4179     | 8/9/1959      | Ground Water | NA        | 0.24 cfs    | 106.8 af             | 14.5 ac    | 26.7 ac            |

**Annual Rental Totals** 0.24 cfs 106.8 af 14.5 ac 26.7 ac

**\*Annual Rental actual diversion of water is limited to:** 0.24 cfs 58 af NA 14.5 ac

**\*The rental of this water is limited to the irrigation of 14.5 acres and 58 af. The rental of additional acres provides the requested rate of water.**

**Term of Rental:** January 9, 2015 to December 31, 2016  
**Rental Fee:** Years 2015 - 2016 \$1,815.60 annually

The fee for rental of the above-described water is \$1,815.60 per year. Ten percent (\$181.56) will go to the Department for administrative costs, and the remainder will be paid to the lessor(s). An annual payment shall be received by the Department prior to February 15 each year for the duration of the rental period. The agreement will be void if payment is not received prior to the due date in a given year. To terminate the agreement prior to the end of the rental period, written notice must be received by the Department at least 30 days prior to the rental fee due date. 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.

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:

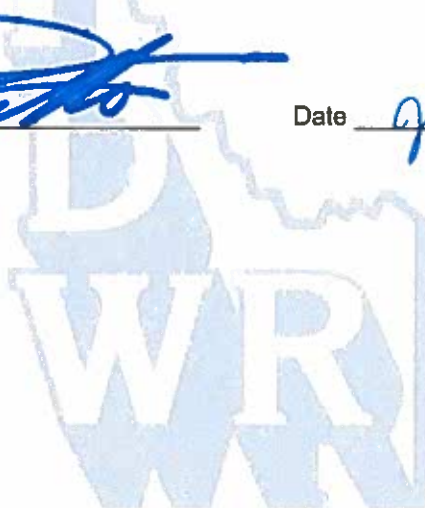
 Sky-A. Root VP, WBIM 12 MAY 2015  
Signature of Renter Printed Name and Title\* Date

\_\_\_\_\_  
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 conditions herein provided, and none other, I hereby execute this Rental Agreement on behalf of the Idaho Water Resource Board.

By  Date June 18, 2015  
BRIAN PATTON, Acting Administrator  
Idaho Water Resource Board



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

**WATER USE DETAILS**

**LOCATION OF POINT(S) OF DIVERSION**

|              |        |                                          |
|--------------|--------|------------------------------------------|
| GROUND WATER | NENENW | Sec. 9, Twp 08S, Rge 21E, JEROME County  |
| GROUND WATER | SENWNW | Sec. 9, Twp 08S, Rge 21E, JEROME County  |
| GROUND WATER | SESWSW | Sec. 10, Twp 08S, Rge 21E, JEROME County |
| GROUND WATER | SWSENE | Sec. 10, Twp 08S, Rge 21E, JEROME County |
| GROUND WATER | SWSENW | Sec. 11, Twp 08S, Rge 21E, JEROME County |
| GROUND WATER | SENWSW | Sec. 11, Twp 08S, Rge 21E, JEROME County |
| GROUND WATER | NENENE | Sec. 16, Twp 08S, Rge 21E, JEROME County |
| GROUND WATER | SWNWSE | Sec. 16, Twp 08S, Rge 21E, JEROME County |
| GROUND WATER | SWNWSE | Sec. 16, Twp 08S, Rge 21E, JEROME County |

**BENEFICIAL USE**

IRRIGATION

**SEASON OF USE**

03/15 TO 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 |        |
| 08S | 21E | 15  |    |    |    |    | 14.5 |    |    |    |    |    |    |    |    |    |    |    | 14.5   |

Total Acres:    14.5

**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. This rental agreement does not authorize the construction of a well.
11. 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.
12. 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. 130.
13. The following rights are diverted through point(s) of diversion described above: Rights 36-2339, 36-8403, 36-2340, 36-2360, 36-2431, 36-15165, 36-2346, 36-2389, 36-2451, 36-2363, 36-4200, 36-16419, 36-16423, 36-16425, 36-16417, and 36-16421.
14. Prior to the diversion and use of water under this agreement, the right holder shall install and maintain 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.



STATE OF IDAHO  
WATER RESOURCE BOARD

RECEIVED

JAN 09 2015

DEPARTMENT OF  
WATER RESOURCESAPPLICATION TO RENT WATER  
FROM THE WATER SUPPLY BANK

This application must be prepared in accordance with the minimum requirements listed to be acceptable for processing by the Department. Incomplete applications will be returned.

Name of Renter(s) GLOBAL AG PROPERTIES USA LLC C/O WESTCHESTER GROUP INVESTMENT MANAGEMENT INCMailing Address 2004 FOX DR STE L CHAMPAIGN, IL 61820Phone (217)352-6000

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>0.24</u>                       | <u>58.0</u>                   | <u>Irrigation</u>    | <u>3/15</u> to <u>11/15</u> |
| _____                             | _____                         | _____                | _____ to _____              |
| _____                             | _____                         | _____                | _____ to _____              |
| Total: <u>0.24</u>                | <u>58.0</u>                   |                      |                             |

2. Source of water Ground Water tributary to \_\_\_\_\_

3. Point(s) of Diversion:

| TWP           | RGE | SEC | GOVT LOT | ¼ | ¼ | ¼ | County |
|---------------|-----|-----|----------|---|---|---|--------|
| See Exhibit A |     |     |          |   |   |   |        |
|               |     |     |          |   |   |   |        |
|               |     |     |          |   |   |   |        |
|               |     |     |          |   |   |   |        |

4. Lands to be irrigated or place of use:

| TWP | RGE | SEC | NE |    |    |    | NW   |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|------|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE | NE   | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 08S | 21E | 15  |    |    |    |    | 14.5 |    |    |    |    |    |    |    |    |    |    |    | 14.5   |
|     |     |     |    |    |    |    |      |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |      |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |      |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |      |    |    |    |    |    |    |    |    |    |    |    |        |

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

Total Acres 14.5

## B. OWNERSHIP

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

Yes ☒ No ☐

If no, list owner, contact information, and attach a copy of the agreement or other written authority to use the proposed point of diversion. \_\_\_\_\_

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

Yes ☒ No ☐

If no, list owner, contact information, and attach a copy of the agreement or other written 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.

#### D. GENERAL INFORMATION

1. Please provide a description of the proposed diversion system.

Existing wells, mainlines and irrigation systems

2. Describe any other water rights diverted through the same point(s) of diversion or used for the same purpose(s) as described above.

36-2339, 36-8403, 36-2340, 36-2360, 36-2431, 36-15165, 36-2346, 36-2389, 36-2451, 36-2363, 36-4200, 36-16419, 36-16423, 36-16425, 36-16417, and 36-16421

3. Will the proposed place of use receive water from any other source?

Yes ☐ No ☒

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?

Yes ☐ No ☒

If yes, describe.

6. Was this rental application submitted in response to a Notice of Violation or a pending Notice of Violation?

Yes ☐ No ☒

If yes, describe.

#### E. RENTAL TERM

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

Yes ☒ No ☐

If yes, please specify the number of years desired through proposed rental. 2015-2019

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\*

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

Mail to: Idaho Department of Water Resources, P.O. Box 83720, Boise, ID 83720-0098

JAN 09 2015

DEPARTMENT OF  
WATER RESOURCES

## 3. Points of diversion

| Twp. | Rge. | Sec. | Lot | 1/4 | 1/4 | 1/4 | County |
|------|------|------|-----|-----|-----|-----|--------|
| 08S  | 21E  | 10   |     | SW  | SE  | NE  | Jerome |
| 08S  | 21E  | 9    |     | SE  | NW  | NW  | Jerome |
| 08S  | 21E  | 10   |     | SE  | SW  | SW  | Jerome |
| 08S  | 21E  | 11   |     | SW  | SE  | NW  | Jerome |
| 08S  | 21E  | 11   |     | SE  | NW  | SW  | Jerome |
| 08S  | 21E  | 16   |     | NE  | NE  | NE  | Jerome |
| 08S  | 21E  | 16   |     | SW  | NW  | SE  | Jerome |
| 08S  | 21E  | 9    |     | NE  | NE  | NW  | Jerome |



0 700 1,400 2,800 Feet  
BROCKWAY ENGINEERING PLLC  
ALR - Date: 1/6/2015

WESTCHESTER GROUP - WICKLE JEROME FARM  
WATER SUPPLY BANK RENTALS 2015  
NAIP 2013 AERIA

Legend  
Jerome\_Farm\_PODs  
WSB Rental 14.5 Acres  
township  
Sections  
QA lines

N

JAN 09 2015

DEPARTMENT OF  
WATER RESOURCES

## Rental Application Total Reach Depletion Impacts

Mitigation Analysis Period

Transfer 1 2 Transfer 3

## One-Way Analysis of Independent Transfers

## Transfer 1: 14.5 Acre Rental from Vandervegt

| WR No | Div Rate | Con Vol | No of Irr | Priority | POD  | Dedicated Vol | Model |
|-------|----------|---------|-----------|----------|------|---------------|-------|
| (CFS) | (AF/A)   | Acres   | Date      | Location | AF/A | AFT           | Note  |

## Transfer 1: Proposed Steady State Impacts following Transfer

## Transfer: Worst Case Transient State Impacts following Transfer

AF/T: 0.0 0.0 0.0 -0.0 0.0 1.3 0.4 0.2 0.0 0.0

100.0% Pre-\$5 58.0 AFA 14.5 Acres  
100.0% Post-\$5 58.0 AFA 14.5 Acres 0.0 Acres Mitigation 0

Impact by Reach (AF/Transter)

Action to Reimb. Heels to Shelby to Hr Back To Heels to Dev VVol To Buhl to 1000 Spr to 1000 Spr to Mated Mated to Bancroft

Reimb. Shelby Hr Back To Heels to Mndoka Dev VVol To Buhl 1000 Spr 1000 Spr to Mated Mated to Bancroft

0.19 0.22 1.67 \$ 84 1.80 5.32 1.80 1.12 0.12 0.86 0.04

0.19 0.22 1.67 \$ 83 1.89 5.31 1.80 1.12 0.12 0.86 0.04

0.19 0.22 1.67 \$ 84 1.80 5.32 1.80 1.12 0.12 0.86 0.04

0.19 0.22 1.67 \$ 83 1.89 5.60 2.19 1.35 0.14 1.16 0.04

## Steady State Analysis

Mitigation Check 1 - &gt;10% of Historical -0.2% -0.2% -0.1% -0.1% -0.2% -0.1% -0.1% -0.1% -0.1% -0.1% -0.1%

Mitigation Check 2 - &gt;2 AF/T 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Mitigation Check 3 - &gt;10% of Total 1.0% 1.2% 8.7% 38.4% 9.9% 27.7% 9.4% 5.8% 0.8% 5.1% 0.2%

Mitigation Required? NO 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 0.0

## Transient State Analysis

Mitigation Check 1 - &gt;10% of Historical -0.2% -0.2% -0.1% -0.1% -0.2% -0.1% -0.1% -0.1% -0.1% -0.1% -0.1%

Mitigation Check 2 - &gt;2 AF/T 0.0 0.0 0.0 0.0 0.0 1.3 0.4 0.2 0.0 0.2 0.0

Mitigation Required? NO 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 1.3 0.4 0.2 0.0 0.2 0.0

Transfer 2

## Transfer 2:

| WR No | Div Rate | Con Vol | No of Irr | Priority | POD  | Dedicated Vol | Model |
|-------|----------|---------|-----------|----------|------|---------------|-------|
| (CFS) | (AF/A)   | Acres   | Date      | Location | AF/A | AFT           | Note  |

## Transfer: Proposed Steady State Impacts following Transfer

## Transfer 1: Worst Case Transient State Impacts following Transfer

Impact by Reach (AF/Transter)

Action to Reimb. Heels to Shelby to Hr Back To Heels to Dev VVol To Buhl to 1000 Spr to 1000 Spr to Mated Mated to Bancroft

Reimb. Shelby Hr Back To Heels to Mndoka Dev VVol To Buhl 1000 Spr 1000 Spr to Mated Mated to Bancroft

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## Steady State Analysis

Mitigation Check 1 - &gt;10% of Historical 0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.0% 0.0% 0.0% 0.0% 0.0%

Mitigation Check 2 - &gt;2 AF/T 0.0 0.0 0.0 0.0 0.0 0.00 0.0 0.0 0.0 0.0 0.0

Mitigation Check 3 - &gt;10% of Total 0.0% 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 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 0.0

## Transient State Analysis

Mitigation Check 1 - &gt;10% of Historical 0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.0% 0.0% 0.0% 0.0% 0.0%

Mitigation Check 2 - &gt;2 AF/T 0.0 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 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 0.0

## Transfer 3:

| WR No | Div Rate | Con Vol | No of Irr | Priority | POD  | Dedicated Vol | Model |
|-------|----------|---------|-----------|----------|------|---------------|-------|
| (CFS) | (AF/A)   | Acres   | Date      | Location | AF/A | AFT           | Note  |

## Transfer: Proposed Steady State Impacts following Transfer

## Transfer: Worst Case Transient State Impacts following Transfer

Impact by Reach (AF/Transter)

Action to Reimb. Heels to Shelby to Hr Back To Heels to Dev VVol To Buhl to 1000 Spr to 1000 Spr to Mated Mated to Bancroft

Reimb. Shelby Hr Back To Heels to Mndoka Dev VVol To Buhl 1000 Spr 1000 Spr to Mated Mated to Bancroft

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## Steady State Analysis

Mitigation Check 1 - &gt;10% of Historical 0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.0% 0.0% 0.0% 0.0% 0.0%

Mitigation Check 2 - &gt;2 AF/T 0.0 0.0 0.0 0.0 0.0 0.0 0.00 0.0 0.0 0.0 0.0

Mitigation Check 3 - &gt;10% of Total 0.0% 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 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 0.0

## Transient State Analysis

Mitigation Check 1 - &gt;10% of Historical 0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.0% 0.0% 0.0% 0.0% 0.0%

Mitigation Check 2 - &gt;2 AF/T 0.0 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 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 0.0

## Transfer 4:

| WR No | Div Rate | Con Vol | No of Irr | Priority | POD  | Dedicated Vol | Model |
|-------|----------|---------|-----------|----------|------|---------------|-------|
| (CFS) | (AF/A)   | Acres   | Date      | Location | AF/A | AFT           | Note  |

## Transfer: Proposed Steady State Impacts following Transfer

## Transfer: Worst Case Transient State Impacts following Transfer

Impact by Reach (AF/Transter)

Action to Reimb. Heels to Shelby to Hr Back To Heels to Dev VVol To Buhl to 1000 Spr to 1000 Spr to Mated Mated to Bancroft

Reimb. Shelby Hr Back To Heels to Mndoka Dev VVol To Buhl 1000 Spr 1000 Spr to Mated Mated 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

## Steady State Analysis

Mitigation Check 1 - &gt;10% of Historical 0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.0% 0.0% 0.0% 0.0% 0.0%

Mitigation Check 2 - &gt;2 AF/T 0.0 0.0 0.0 0.0 0.0 0.0 0.00 0.0 0.0 0.0 0.0

Mitigation Check 3 - &gt;10% of Total 0.0% 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 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 0.0

## Transient State Analysis

Mitigation Check 1 - &gt;10% of Historical 0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.0% 0.0% 0.0% 0.0% 0.0%

Mitigation Check 2 - &gt;2 AF/T 0.0 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 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 0.0

Evaluation of overall mitigation requirements per reach: Steady State and Transient State, and Un-Setting Damages (Sum of reach debts only where mitigation is required and credits)

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.

[illegible]

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.

[illegible]

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):**

| WH No | Div Rate<br>(CFS) | Con Vol<br>(AFA) | No of Ir<br>Acres | Priority<br>Date | POD<br>Location | Dedicated Vol<br>AFA/ AFT | Model<br>Node |
|-------|-------------------|------------------|-------------------|------------------|-----------------|---------------------------|---------------|
|-------|-------------------|------------------|-------------------|------------------|-----------------|---------------------------|---------------|

#### Non-Use: Proposed Steady State Impacts following Change

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

[illegible]

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

[illegible]

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

TRANSFER NO:

YEAR  
SEASON

1950

TRANSFER NAME:

ENTER CELL LOCATIONS:

|        | 'TO' CELL | 'FROM1' CELL | 'FROM2' CELL | 'FROM3' CELL |
|--------|-----------|--------------|--------------|--------------|
| ROW    | 67        | 74           | 0            | 0            |
| COLUMN | 49        | 50           | 0            | 0            |

36-7517 12/17/1974  
36-2257 4/27/1954

25.3  
32.7

| TRIMESTER<br>OF<br>ACTIVITY | TO WELL<br>Projected Use<br>AF/TRIMESTER | FROM1 WELL                    |                                  | FROM2 WELL                    |                                  | FROM3 WELL                    |                                  |
|-----------------------------|------------------------------------------|-------------------------------|----------------------------------|-------------------------------|----------------------------------|-------------------------------|----------------------------------|
|                             |                                          | With Transfer<br>AF/TRIMESTER | Without Transfer<br>AF/TRIMESTER | With Transfer<br>AF/TRIMESTER | Without Transfer<br>AF/TRIMESTER | With Transfer<br>AF/TRIMESTER | Without Transfer<br>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                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1954                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1954                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1955                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1955                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1955                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1956                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1956                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1956                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1957                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1957                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1957                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1958                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1958                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1958                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1959                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1959                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1959                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1960                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1960                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1960                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1961                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1961                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1961                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1962                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1962                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1962                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1963                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1963                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1963                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1964                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1964                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1964                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1965                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1965                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1965                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1966                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1966                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1966                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1967                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1967                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1967                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1968                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1968                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1968                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1969                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1969                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1969                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1970                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1970                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1970                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1971                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1971                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1971                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1972                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1972                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1972                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1973                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1973                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1973                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1974                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1974                    | 0.0                                      | 10.9                          | 10.9                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1974                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |

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"UPDATE DATES" BUTTON

TRANSFER NO:

YEAR  
SEASON

1950

TRANSFER NAME:

ENTER CELL LOCATIONS:

|        | TO CELL | FROM1 CELL | FROM2 CELL | FROM3 CELL |
|--------|---------|------------|------------|------------|
| ROW    | 67      | 74         | 0          | 0          |
| COLUMN | 49      | 50         | 0          | 0          |

36-7517 12/17/1974  
36-2257 4/27/1954

25.3  
32.7

| TRIMESTER<br>OF<br>ACTIVITY | TO WELL                       | FROM1 WELL                    |                                  | FROM2 WELL                    |                                  | FROM3 WELL                    |                                  |
|-----------------------------|-------------------------------|-------------------------------|----------------------------------|-------------------------------|----------------------------------|-------------------------------|----------------------------------|
|                             | Projected Use<br>AF/TRIMESTER | With Transfer<br>AF/TRIMESTER | Without Transfer<br>AF/TRIMESTER | With Transfer<br>AF/TRIMESTER | Without Transfer<br>AF/TRIMESTER | With Transfer<br>AF/TRIMESTER | Without Transfer<br>AF/TRIMESTER |
| SPR 1975                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1975                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1975                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1976                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1976                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1976                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1977                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1977                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1977                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1978                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1978                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1978                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1979                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1979                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1979                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1980                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1980                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1980                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1981                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1981                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1981                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1982                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1982                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1982                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1983                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1983                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1983                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1984                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1984                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1984                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1985                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1985                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1985                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1986                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1986                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1986                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1987                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1987                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1987                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1988                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1988                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1988                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1989                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1989                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1989                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1990                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1990                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1990                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1991                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1991                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1991                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1992                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1992                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1992                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1993                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1993                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1993                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1994                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1994                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1994                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1995                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1995                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1995                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1996                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1996                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1996                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1997                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1997                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1997                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1998                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1998                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1998                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 1999                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 1999                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 1999                    | 0.0                           | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |

# ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPT

Cells this color are  
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4

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

TRANSFER NO:

YEAR  
SEASON

1950

TRANSFER NAME:

ENTER CELL LOCATIONS:

|        | 'TO' CELL | 'FROM1' CELL | 'FROM2' CELL | 'FROM3' CELL |
|--------|-----------|--------------|--------------|--------------|
| ROW    | 67        | 74           | 0            | 0            |
| COLUMN | 49        | 50           | 0            | 0            |

36-7517 12/17/1974  
36-2257 4/27/1954

25.3  
32.7

| TRIMESTER<br>OF<br>ACTIVITY | TO WELL<br>Protected Use<br>AF/TRIMESTER | FROM1 WELL                    |                                  | FROM2 WELL                    |                                  | FROM3 WELL                    |                                  |
|-----------------------------|------------------------------------------|-------------------------------|----------------------------------|-------------------------------|----------------------------------|-------------------------------|----------------------------------|
|                             |                                          | With Transfer<br>AF/TRIMESTER | Without Transfer<br>AF/TRIMESTER | With Transfer<br>AF/TRIMESTER | Without Transfer<br>AF/TRIMESTER | With Transfer<br>AF/TRIMESTER | Without Transfer<br>AF/TRIMESTER |
| SPR 2000                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2000                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2000                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2001                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2001                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2001                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2002                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2002                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2002                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2003                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2003                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2003                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2004                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2004                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2004                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2005                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2005                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2005                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2006                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2006                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2006                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2007                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2007                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2007                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2008                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2008                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2008                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2009                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2009                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2009                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2010                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2010                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2010                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2011                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2011                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2011                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2012                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2012                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2012                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2013                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2013                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2013                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2014                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2014                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2014                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2015                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2015                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2015                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2016                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2016                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2016                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2017                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2017                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2017                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2018                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2018                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2018                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2019                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2019                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2019                    | 19.3                                     | 0.0                           | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2020                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2020                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2020                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2021                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2021                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2021                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2022                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2022                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2022                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2023                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2023                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2023                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SPR 2024                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| SUM 2024                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |
| WIN 2024                    | 0.0                                      | 19.3                          | 19.3                             | 0.0                           | 0.0                              | 0.0                           | 0.0                              |

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UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPARTMENT OF AGRICULTURE

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YEAR  
SEASON

1950

TRANSFER NO:

TRANSFER NAME:

ENTER CELL LOCATIONS:

'TO' CELL

'FROM1' CELL

'FROM2' CELL

'FROM3' CELL

36-7517 12/17/1974

36-2257 4/27/1954

25.3

32.7

ROW  
COLUMN

67  
49

74  
50

0  
0

0  
0

| TRIMESTER OF ACTIVITY | TO WELL Protected 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                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2025              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2025              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2026              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2026              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2026              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2027              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2027              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2027              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2028              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2028              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2028              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2029              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2029              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2029              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2030              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2030              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2030              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2031              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2031              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2031              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2032              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2032              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2032              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2033              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2033              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2033              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2034              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2034              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2034              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2035              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2035              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2035              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2036              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2036              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2036              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2037              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2037              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2037              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2038              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2038              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2038              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2039              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2039              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2039              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2040              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2040              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2040              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2041              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2041              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2041              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2042              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2042              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2042              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2043              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2043              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2043              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2044              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2044              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2044              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2045              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2045              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2045              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2046              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2046              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2046              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2047              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2047              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2047              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SPR 2048              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| SUM 2048              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |
| WIN 2048              | 0.0                                | 19.3                       | 19.3                          | 0.0                        | 0.0                           | 0.0                        | 0.0                           |



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 • Website: [www.idwr.idaho.gov](http://www.idwr.idaho.gov)

C.L. "BUTCH" OTTER

Governor

June 22, 2015

GARY SPACKMAN

Director

GLOBAL AG PROPERTIES USA LLC  
C/O WESTCHESTER GROUP INVESTMENT MGMT INC  
2004 FOX DR STE L  
CHAMPAIGN IL 61820-7346

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

Dear Renter:

Please find enclosed a receipt in the amount of **\$1,815.60** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 106.8 acre-feet of water for irrigation of 26.7 acres during 2015. 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, 90% or \$1,634.04 of the rental fee will be paid to the lessor(s) and 10% or \$181.56 will be retained by the Department to offset administrative costs.

If you have any questions, please contact me at (208) 287-4881.

Sincerely,

For — Sandra Thiel  
Sr Water Resource Agent

Enclosure(s): Receipt No. C100462  
Rental Agreement (copy)

c: Sascha Marston – Fiscal  
Allen Merritt – IDWR Southern Regional Office  
Cindy Yenter – State Water District No. 130  
Greg Sullivan – Brockway Engineering PLLC



State of Idaho

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GARY SPACKMAN  
Director

C.L. "BUTCH" OTTER  
Governor

May 8, 2015

GLOBAL AG PROPERTIES USA LLC  
C/O WESTCHESTER GROUP INVESTMENT MANAGEMENT INC  
2004 FOX DR STE L  
CHAMPAIGN IL 61820-7346

RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK  
WATER RIGHT NO(S). 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 \$1,815.60 was calculated based on the current rental rate of \$17.00 per acre-foot times a diversion volume of 106.8 acre-feet. An annual payment shall be received by the Department prior to the execution of this agreement and prior to February 15 in all subsequent years for the duration of the rental period. The agreement will be void if payment is not received prior to the due date in a given year. If you would like to terminate the agreement prior to the end of the rental period, you must submit written notice of your intent to the Department at least 30 days prior to the rental fee due date.

**Please send a check for \$1,815.60 made payable to the Idaho Department of Water Resources, together with the signed rental agreement, within 14 days** so I can complete processing. Pursuant to the Water Supply Bank Rules, 90% or \$1,634.04 of the rental fee will be paid to the lessor(s) and 10% or \$181.56 will be retained by the Department to offset administrative costs.

If you have any questions, please contact me at (208) 287-4881.

Sincerely,



Sandy Thiel  
Senior Water Resource Agent

Enclosure(s): Rental Agreement

c: IDWR Front Desk  
Greg Sullivan-Brockway Engineering PLLC

**MEMORANDUM**

**To:** Water Right Nos. 36-4179  
**From:** Sandy Thiel  
**Date:** April 23, 2015  
**Re:** Review of Water Supply Bank rental application

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**PURPOSE/NARRATIVE:** On January 9, 2015, Greg Sullivan of Broackway Engineering submitted a lease/rental package on behalf of Vandervegt Dairy LLC and Global Ag Properties. According to the application Vandervegt plans to lease a portion of rights 36-2257 and 36-7517 into the bank from 2015 through 2019. The portion intended for the bank includes 14.5 acres, mostly pivot corners, in Minidoka County.

Global Ag plans to irrigate 14.5 acres of an existing pivot through 2019. They will divert water from 8 existing wells that serve 16 other water rights. The consultant provided a list the water rights and the well locations. One of the identified wells did not have a corresponding water right in the list. The point of diversion in T8S R21E Section 9 NENW may not be a part of the system. On 2/20/2015 I emailed the consultant for information about the well.

The Vandervegt lease was not approved. On April 9, Greg submitted modeling for water right 36-4179. The rental application requests 5 years; however, the lease contract is only through 2016. That limits the rental to 2 years.

**AUTHORITY TO FILE:** Global Ag Properties LLS owns the property at the rental place of use

**WATER RIGHT VALIDITY:** Right 36-4179 is for industrial use of ground water. The right was leased to the Bank in 2005 and has been renewed continuously through December 2016. The industrial use was for a potato plant that ceased production before the right was leased into the bank.

**INJURY TO OTHER WATER RIGHTS:** Brockway submitted ESPA modeling as part of the rental package. No injury is apparent.

**ENLARGEMENT OF USE:**

A previous rental included an evaluation of the industrial use under Right 36-4179 and found the use to be fully consumptive per September 9, 2011 memo. The proposed change from industrial to irrigation use is based on a proportional share of the right as described above. The right can be rented using the following elements: 4.27 cfs; 1,723.1 af; 430.8 acres.  $4.27/430.8 = 0.0099$  cfs per acre and 4 af/a.

**LOCAL PUBLIC INTEREST:** Review staff has no information to suggest this application is inconsistent with the local public interest.

**BENEFICIAL USE/CONSERVATION OF WATER RESOURCES:** The lease appears consistent with the conservation of water resources in Idaho.

**DEPARTMENT STAFF OR WATERMASTER COMMENTS:** The rental points of diversion and place of use are subject to water district 130. The water master had no objections to the rental of water right 36-4179 provided the agreement included the appropriate conditions.

07S21E

07S22E

07S23E

Rental

08S21E

08S22E

08S23E

09S21E

09S22E

09S23E

Lease

10S22E

10S23E

11S23E

## Thiel, Sandra

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**From:** Yenter, Cindy  
**Sent:** Thursday, April 23, 2015 9:09 AM  
**To:** Thiel, Sandra  
**Subject:** RE: New rental for Global Ag

Sandy,

I have no objections to Global's rental of 14.5 acres from Simplot's leased right 36-4179. Please make conditioning consistent with prior rentals.

I have confirmed that the well in NENW Sec 9 is connected to the other wells, although a transfer combining the systems has not yet been filed. This does not affect the approvability of the rental with all 8 pods.

*Cindy Yenter*  
*Watermaster, Water District 130*  
*Twin Falls, ID*  
[cindy.yenter@idwr.idaho.gov](mailto:cindy.yenter@idwr.idaho.gov)  
208-736-3033

---

**From:** Thiel, Sandra  
**Sent:** Friday, April 17, 2015 10:05 AM  
**To:** Yenter, Cindy  
**Subject:** New rental for Global Ag

Hello, The attached documents are for a new rental for Global Ag. Let me know if you have any concerns.

**Sandra Beer Thiel**  
Idaho Department of Water Resources  
322 East Front Street  
Boise, Idaho 83720-0098  
(208)287-4881  
[sandra.thiel@idwr.idaho.gov](mailto:sandra.thiel@idwr.idaho.gov)



**BROCKWAY**  
ENGINEERING  
P.L.L.C.

Hydraulics

Hydrology

Water Resources

RECEIVED

JAN 09 2015

DEPARTMENT OF  
WATER RESOURCES

January 8, 2015

Cherie Palmer  
Idaho Water Supply Bank  
Idaho Department of Water Resources  
P.O. Box 83720  
Boise, ID 83720-0098

Re: Global Ag Properties

Dear Mrs. Palmer:

Global Ag Properties USA LLC C/O Westchester Group Investment Management Inc. desires to rent 14.5 acres of irrigation water from 36-7517 and 36-2257. The Lease application for 36-7517 and 36-2257 are being submitted with this rental packet.

The rental application is for the years 2015, 2016, 2017 and 2018. There are existing wells and mainlines in the delivery system.

ESPA Model analysis was performed and no mitigation will be required for this rental.

Sincerely,

Greg Sullivan, M.S., Engineer

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

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

Cc: Skye Root  
Enc: Rental Application, ESPA Model Analysis, Aerial Map

2016 NORTH  
WASHINGTON  
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FAX: 736•8506