

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 463

RECEIVED

NOV 23 2020

DEPARTMENT OF
WATER RESOURCES

This is to certify that:

GREAT WESTERN MALTING CO
1666 KRAFT RD
POCATELLO, ID 83204

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 No.	Priority Date	Source	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate Per Acre (CFS/AC)	Volume Per Acre (AF/AC)
29-2494	7/18/1966	GROUND WATER	1.43	306	83.0	0.02	3.7
Combined Rental Totals			1.43	306	83.0	0.02	3.7

Term of Rental: This rental agreement shall take effect when all parties have signed it and shall continue in effect until December 31, 2024. Use of rental water shall be authorized as of either the date this rental agreement takes effect or the first day of the rental season of use, in 2020, whichever occurs last.

Annual Rental Fee:

2020 - 2022: \$6,123.60 annually
2023 - 2024: \$7,042.14 annually

The full fee for the rental of the above-described right(s) is \$6,123.60 per year for years 2020 - 2022 and \$7,042.14 per year for years 2023 - 2024. The rental fee includes an administrative fee of \$612.36 per year for years 2020 - 2022 and \$704.21 per year for years 2023 - 2024.

An annual payment shall be received by the Department on or before December 31 each year preceding the use of the rented water rights. The agreement will be void if payment is not received by the due date in a given year. Rental fees are non-refundable. To voluntarily terminate the agreement early, notify the Department in writing prior to the rental fee due date.

Total Water Use Authorized Under Rental Agreement

Beneficial Use	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)
INDUSTRIAL	0.88	190	-
Combined Total	0.88	190	-

** The authorized water usage reflects a reduction from the water right elements rented, to account for a change in the nature of use*

Detailed water right conditions are attached.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 463

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

Signature of Renter

Date

Printed Name

Title

*Title required if signing on behalf of a company or organization or with power of attorney

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

By

BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Date

Rental approved by IDWR

Date

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 463

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER	14SESW	Sec. 16, Twp 06S, Rge 34E,	BANNOCK County
GROUND WATER	14SESW	Sec. 16, Twp 06S, Rge 34E,	BANNOCK County
GROUND WATER	14SESW	Sec. 16, Twp 06S, Rge 34E,	BANNOCK County
GROUND WATER	14SESW	Sec. 16, Twp 06S, Rge 34E,	BANNOCK County

BENEFICIAL USE

INDUSTRIAL

DIVERSION RATE

0.88 CFS

VOLUME

190 AF

SEASON OF USE

From	To
1/1	12/31

RENTERS PLACE OF USE: INDUSTRIAL

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06S	34E	16												X L14					X

RENTAL AGREEMENT CONDITIONS OF ACCEPTANCE






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. 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.
5. Renter agrees to comply with all applicable state and federal laws while using water under this agreement.
6. 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.
7. Renter acknowledges and agrees that the Director may terminate authorization for the use of a water right based on a water right's priority date.
8. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
9. Prior to December 31 of each year, the Board may review this rental agreement to determine whether it is consistent with the management plan that may be approved for the Eastern Snake Plain Aquifer Ground Water Management Area ("ESPA GWMA Plan") pursuant to Idaho Code § 42-233b. The Board may cancel this rental agreement if the Board determines it is not consistent with the ESPA GWMA plan. If this rental agreement is canceled, the cancellation shall not take effect until December 31 of the year in which the rental agreement is canceled.
10. Use of water under this right may 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. 120.
11. This rental agreement does not authorize the construction of a well.

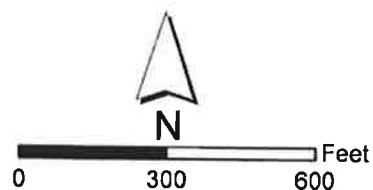
Idaho Water Resource Board
Attachment to Water Supply Bank Rental Agreement No.

Effective until December 31, 2024

This map depicts the **rental place of use** pursuant to the rental agreement and is attached to the agreement solely for illustrative purposes.



-  Authorized Rental Point of Diversion
-  Authorized Rental Place of Use
-  Township/Range
-  Sections
-  QQ



STATE OF IDAHO
WATER RESOURCE BOARDAPPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANKRECEIVED
JAN 09 2020
DEPARTMENT OF
WATER RESOURCESApplicant Name: GREAT WESTERN MALTING CO

Is this application being submitted with a lease application as a lease/rental package?

Yes ☒ No ☐

If yes, specify companion water rights in Section 4

This application must be completed according to the minimum requirement checklist below. This checklist is part of the rental application and must be included with the rental application. **Applications that do not meet the minimum requirements will not be placed in the processing queue and may be returned until all minimum requirements have been met.**

Rental applications should be submitted well in advance of the desired start date for the use of rental water. Rental applications may be processed as early as November 1 of the year prior to the intended use of rental water. Any rental application received on or before November 1 for use in the next year will be assigned a received date of November 1. Rental applications submitted more than one year in advance of the proposed start date for the use of rental water will not be accepted and will be returned to applicants. Rental applications may be returned to applicants if the desired start date for the use of rental water cannot be accommodated by the Water Supply Bank. Rental requests will not be accepted once the rental season of use period has concluded.

One rental application per beneficial use of water. For multiple beneficial uses of water, separate rental requests should be submitted for each unique beneficial use of water. One rental application can be submitted if you propose to rent water from multiple sources.

For additional instructions on completing a rental application, visit the Bank's website at http://idwr.idaho.gov/water_supply_bank.

MINIMUM REQUIREMENT CHECKLIST

Check All Items as Either Attached (Yes) or Not Applicable (N/A)

Yes

- ☒ Completed *Application to Rent Water from the Board's Water Supply Bank*
- ☒ Confirmation that this form has been printed single sided, per requirement of the Water Supply Bank

Attachment N/A Yes

- 2 ☒ A map showing the proposed point(s) of diversion, place(s) of use, and water diversion and distribution systems proposed to be used with your rental request
- 3A ☐ ☒ Detailed information on a proposed use of rental water
- 3F ☒ ☐ Authorization from the owner/operator of the rental point(s) of diversion
- 3H ☒ ☐ Water modeling to account for the impacts of the rental request
- 3J ☒ ☐ Documents justifying a rate of flow greater than 0.02 cfs/acre
- 3K ☐ ☒ Authorization from the owner/operator of the property at the proposed rental place(s) of use
- 4B ☐ ☒ Explanation of how the rental water will sufficiently accomplish your rental purposes
- 4C ☒ ☐ Explanation of consumptive use amounts for water rights experiencing a change in nature of use

Department Use Only – Proposed Water Right(s)

1612

**STATE OF IDAHO
WATER RESOURCE BOARD**

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant GREAT WESTERN MALTING CO

Mailing Address 1666 KRAFT RD POCATELLO, ID 83204

Street

City

State

Zip Code

Email Address _____

Phone Number 2085879055

- B. Is this application being completed by an authorized representative on behalf of the applicant? Yes ☒ No ☐
If yes, representatives (includes company employees if the applicant is a corporation, as well as legal counsel or consultants) should provide their information below if they desire to be included on correspondence with the rental applicant.

Representative Greg Sullivan

Professional Title Engineer

Organization Brockway Engineering

Relationship to Applicant Consultant

Mailing Address 2016 N Washington St Ste 4 Twin Falls, Idaho 83301

Email Address greg.sullivan@brockwayeng.com

Phone Number 208-736-8543

2. MAP

Create a map of the proposed point(s) of diversion, place(s) of use and water diversion, delivery and distribution systems. Make sure the rental place of use is outlined and annotated with legal land descriptions (Township, Range, Section and Quarter-Quarters) or with GPS coordinates. For irrigation purposes, mark the number of acres you desire to irrigate. Attach the map to this application and label it **Attachment 2**.

3. DESCRIPTION OF PROPOSED USE FOR RENTAL WATER

- A. Describe why you desire to rent water and provide a detailed description of your proposed use. If the proposed use is not for irrigation, describe in detail how you determined the amount of rental water required. If the space below is insufficient, attach additional sheets as required and label them **Attachment 3A**:

Additional water is need for industrial use. It is proposed to use the average crop consumptive use from the

Aberdeen Agrimet station for alfalfa, corn, grain, potatoes, sugar beats and pasture grass of 2.3 acre feet per year.

- B. Enter the desired and/or minimum rates of flow, volume, or irrigable acres requested for your rental purposes:

Desired Rate (Cubic Feet/Second)	Desired Volume (Acre-Foot)	Minimum Rate* (Cubic Feet/Second)	Minimum Volume* (Acre-Foot)	Desired Acres (if applicable)
0.88 CFS	190 AF	0.88 CFS	190 AF	0.0 AC

* Sometimes water rights provide an exceptionally low rate per acre and/or low volume per acre. This section is meant to establish an acceptable range of water sufficient for your proposed water use. Please see question 4B and complete if necessary.

- C. This section must be completed in full. Enter the proposed start date and latest possible start date for using rental water as well as the number of years you would like to rent water. The latest possible start is the latest possible date by which you would be willing to pay for a rental and be able to benefit from utilizing rental water.

Desired Start Date (month/day/year)	Latest Possible Start Date (month/day/year)	*Mark Desired Rental Duration (Calendar Years)					**Applicant's preference if rental application cannot be processed prior to the latest possible start?	
4/1/2020	12/31/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Process application as soon as possible	<input type="checkbox"/> Return application to applicant

* The number of years permissible for a rental is subject to the lease contract duration for the water right(s) being rented.

** Per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right. Water Supply Bank rental applicants are not authorized to utilize rental water prior to the execution of an approved rental agreement. Rental requests may be returned to applicants if no water is available from the Bank to fulfill a rental request.

**STATE OF IDAHO
WATER RESOURCE BOARD**

Application to Rent Water (Continued)

- D. Describe your water distribution system and how rental water will be delivered from the point(s) of diversion (POD) to the proposed place of use (POU):
Existing wells, pumps and piping.

- E. Describe the physical type (pump, headgate, etc.) and location of the POD from which rental water is proposed to be diverted:

POD Description	Water Source	Other Water Rights Diverted from this POD
06S34E 16 SESW	Ground Water	29-7504
06S34E 16 SESW	Ground Water	29-7504
06S34E 16 SESW	Ground Water	29-7504
06S34E 16 SESW	Ground Water	29-7504

If the POD(s) above are located where water is turned into a canal, lateral or ditch, or if they are located on your property but are serviced by water that is delivered via a canal, lateral or ditch, your rental request must include documented authorization from all relevant canal companies, irrigation districts and/or water delivery entities, confirming that they consent to your diversion of water from their system.

- F. Has documented consent from all relevant water delivery entities been obtained? Yes ☐ N/A ☒
If yes, include documented consent as **Attachment 3F**.

- G. Do any POD(s) identified in Question 3E divert from a water source that may require water modeling? Yes ☒ No ☐
Refer to the Water Modeling Requirements Information Sheet to determine if a rental POD may require water modeling.

- H. Has water modeling been provided with your rental request? Yes ☒ N/A ☐
If yes, label modeling Attachment 3 H.
Rental applications that require modeling will be returned if modeling is not provided.

- I. Specify the desired beneficial use of water and the requested season of use or number of acres required:

- ☐ Irrigation _____ (number of acres) Duration: Subject to IDWR standard seasons of use
☐ Commercial from: _____ (mm/dd) to: _____ (mm/dd)
☐ Stockwater from: _____ (mm/dd) to: _____ (mm/dd)
☒ Industrial from: 1/01 (mm/dd) to: 12/31 (mm/dd)
☐ Other: _____ from: _____ (mm/dd) to: _____ (mm/dd)

- J. For irrigation uses, do you propose to divert water at a rate greater than 0.02 cfs/acre? N/A ☒ Yes ☐ No ☐
If yes, justify the rate of flow and attach any supporting documents as **Attachment 3J**. Justification may include information on soil composition, conveyance losses, crop type, irrigation systems, public access areas, etc. A rate of 0.03 cfs/acre is permissible for irrigation of 5 acres or less.

- K. Do you own the land at the proposed rental place of use (POU)? Yes ☒ No ☐
If no, attach documentation from the POU owner/operator confirming your authorization to use the POU and label it **Attachment 3K**.

- L. List all other water rights and sources of water at the rental place of use for the same purpose, including privately owned water rights and water received from a municipal supplier, an irrigation district, a canal company or any other water delivery entity. Explain why additional water is required:
29-7504 Additional water is required in an effort to utilize more ground water instead of City of Pocatello water.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

4. RENTAL REQUESTS FOR SPECIFIC WATER RIGHTS

A. Are you requesting to rent specific water rights?

Yes ☐ No ☒

If yes, specify below the elements of the water rights you are requesting to rent. If no, continue to Question 4B.

Important Information: Diversion rates and volumes sought for rent must be proportionate to the per acre diversion rates and per acre volume limits of the water right under lease contract to the Water Supply Bank. Prior to completing this section, applicants should review all water right lease contracts and any active rental agreements to determine which elements of a water right are available to satisfy a rental request. Lease and rental documents are searchable via IDWR's website.

Water rights identified below must either already be leased to the Bank or a lease proposal should accompany this rental request. **Rental requests for water rights not yet leased to the Bank will be returned if companion lease applications are not provided with the rental request.** For leased rights featuring combined limits, rentals must be consistent with combined diversion rate, volume or acre limits. Combined limits should be listed on a row below water right numbers.

Water Right Elements Leased to Water Supply Bank					Leased totals, minus water right elements involved in active rental agreements, equals water right elements available for rent	Water Supply Bank Rental Request		
Water Right Number (leave blank if sub-total of combined limits)	Nature of Use	Diversion Rate (CFS)	Volume (AF)	Acres (AC)		Diversion Rate (CFS)	Volume (AF)	Acres (AC)
Applicants must ensure the requested rate per acre and volume per acre do not exceed the rate per acre and volume per acre limits of water rights leased to the Water Supply Bank					TOTAL			
						CFS	AF	AC

*Attach multiple copies of this page if space above is insufficient to list all water rights requested to be rented on this application.

B. If water right conditions, combined limits, or the sum of all water right elements being requested provide an unconventional duty of water (e.g., an unusually low rate per acre or volume per acre for irrigation use), explain how your proposed rental will sufficiently accomplish your intended purposes. Attach a separate page if space is insufficient and label it **Attachment 4B**:

N/A

C. Does your rental request propose to change the nature of use for any water right(s) being rented?

Yes ☐ No ☒

If yes, explain how the water right(s) will be converted to new uses. Include the historic, consumptive use amounts for the water right being rented if you have it, as well as the new consumptive use amount for your proposed beneficial use. If space below is insufficient, attach a separate page and label it **Attachment 4C**:

A specific water right has not been identified to be rented. If an irrigation water right is identified by Water Bank staff, then a consumptive use analysis will have to be performed.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

5. ADDITIONAL INFORMATION

- A. Is this the first time that rental water is being requested for this purpose at the rental place of use? Yes ☐ No ☒

If no, list previous rental requests/agreements and explain why you have not secured a permanent water right for your needs:
Permanent additional water has not yet been secured for this location.

- B. Have you or do you intend to submit an application for permit or transfer proposing a similar use as this rental?

If yes, describe:

Yes ☒ No ☐

Water right transfer applications have been submitted but protested.

- C. Was this rental application submitted in response to a Notice of Violation (NOV) or a pending NOV?

Yes ☐ No ☒

If yes, describe the date and location of the NOV.

- D. Additional Information

None

DECLARATION

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. I understand that if this rental application is approved, it will be subject to the provisions of Section 42-1766, Idaho Code and all applicable state and federal laws. I understand that the submission of a rental application provides no guarantee for approval of a rental agreement. I also understand that, per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right and that I am not authorized to utilize water as proposed in this application prior to the execution of an approved rental agreement.

Juergen M. Davis

Signature of Applicant

Juergen M Davis

Printed Name of Applicant

12/31/2019

Date

Signature of Representative

Printed Name of Representative

Date

Mail to:

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



0 250 500 1,000 Feet

GREAT WESTERN

Rental POU
2017 NAIP

Legend

- Wells
- ▭ Rental POU



P.O. Box 1529
Vancouver, Wa 98668-1529
Phone: (360) 693-3661
Fax: (360) 905-3378

January 7, 2020

To: Brockway Engineering
Idaho Department of Water Resources

Subject: Contract Signatory Authority Great Western Malting

This letter is intended to confirm that Juergen Davis, Finance Director was authorized by me to represent Great Western Malting and enter into a contract with the State of Idaho Water Resource Board for the purpose of leasing water rights.

Yours sincerely

Michael A. O'Toole
President
Great Western Malting Company

Mitigation Analysis Period
 Trimester

Trimester 1 2 Trimester
 Annual AP/H:

One-Way Analysis of Independent Transfers

Transfer 1:

Acres Feet Rental

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

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	1.7%	5.4%	16.6%	26.5%	1.1%	2.7%	3.0%	1.3%	0.8%	0.5%	0.0%
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Transient State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	4.3%	7.6%	8.6%	5.5%	5.7%	5.8%	5.7%	5.6%	5.4%	0.0%
Mitigation Check 2 - > 2 AFT:	0.0	0.2	0.9	3.0	0.04	0.10	0.12	0.05	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):	0.00	0.16	0.68	4.03	0.04	0.10	0.12	0.05	0.03	0.03	0.00

Head Ma

Transfer 2:

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

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	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 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer: Proposed Steady State Impacts following Transfer							
Transfer: Worst Case Transient State Impacts following Transfer							

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	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 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer: Proposed Steady State Impacts following Transfer							
Transfer: Worst Case Transient State Impacts following Transfer							

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	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 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

Total Reach Depletion Impacts

AFT:	0.0	0.2	0.9	4.03	0.0	0.1	0.1	0.1	0.0	0.0	0.0
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100.0% Pre-SS 207.0 AFA
 100.0% Post-SS 207.0 AFA

Impact by Reach (AFT/Trimester)

Ashton to Rexburg	Halse to Shelley	Shelley to Nr Bickft	Nr Bickft To Neesley	Neesley to Minidoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr	1000 Spr to Maled	Maled	Maled to Bancroft
1.19	3.70	11.38	45.63	0.73	1.83	2.07	0.92	0.58	0.53	0.03
1.19	3.70	11.38	45.63	0.73	1.83	2.07	0.92	0.58	0.53	0.03
1.19	3.70	11.38	45.63	0.73	1.83	2.07	0.92	0.58	0.53	0.03
1.19	3.68	12.24	49.67	0.77	1.93	2.20	0.97	0.61	0.56	0.03

Impact by Reach (AFT/Trimester)

Ashton to Rexburg	Halse to Shelley	Shelley to Nr Bickft	Nr Bickft To Neesley	Neesley to Minidoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr	1000 Spr to Maled	Maled	Maled to Bancroft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Impact by Reach (AFT/Trimester)

Ashton to Rexburg	Halse to Shelley	Shelley to Nr Bickft	Nr Bickft To Neesley	Neesley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kasper	Kasper	Kasper to Maled	Maled	Maled to Bancroft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	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 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPARTMENT OF AGRICULTURE

Cells this color are set up for user entries

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

YEAR 1950
SEASON SPRING

TRANSFER NO:

TRANSFER NAME:

ENTER CELL LOCATIONS:

	TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	97	104		
COLUMN	120	121		

90 207.0

TRIMESTER OF ACTIVITY	TO WELL		FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1950	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1950	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1950	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1951	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1951	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1951	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1952	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1952	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1952	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1953	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1955	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1956	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1956	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1956	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1957	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1957	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1957	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1958	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1959	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1959	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1960	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1960	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1960	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1961	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1961	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1961	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1962	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1962	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1962	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1963	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1963	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1963	0.0		0.0	0.0	0.0	0.0	0.0	0.0

SPR 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1966	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1966	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1967	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1967	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1967	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1968	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1968	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1968	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1969	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1969	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1969	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1970	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1970	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1970	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1971	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1971	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1971	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1972	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1972	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1972	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1973	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1973	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1973	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1974	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1974	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1974	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1975	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1975	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1975	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1976	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1976	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1976	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1977	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1977	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1977	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1978	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1978	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1978	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1979	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1979	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1979	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1980	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1980	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1980	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1981	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1981	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1981	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1982	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1982	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1982	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1983	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1983	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1983	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1984	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1984	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1984	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1985	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1985	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1985	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1986	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1986	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1986	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1987	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1987	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1987	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1988	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1988	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1988	0.0	69.0	69.0	0.0	0.0	0.0	0.0

SPR 1989	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1989	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1989	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1990	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1990	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1990	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1991	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1991	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1991	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1992	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1992	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1992	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1993	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1993	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1993	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1994	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1994	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1994	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1995	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1995	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1995	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1996	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1996	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1996	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1997	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1997	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1997	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1998	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1998	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1998	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 1999	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 1999	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 1999	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2000	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2000	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2000	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2001	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2001	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2001	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2002	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2002	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2002	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2003	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2003	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2003	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2004	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2004	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2004	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2005	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2005	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2005	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2006	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2006	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2006	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2007	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2007	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2007	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2008	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2008	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2008	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2009	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2009	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2009	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2010	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2010	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2010	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2011	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2011	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2011	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2012	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2012	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2012	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2013	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2013	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2013	0.0	69.0	69.0	0.0	0.0	0.0	0.0

SPR 2014	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2014	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2014	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2015	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2015	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2015	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2016	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2016	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2016	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2017	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2017	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2017	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2018	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2018	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2018	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2019	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2019	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2019	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2020	69.0	0.0	69.0	0.0	0.0	0.0	0.0
SUM 2020	69.0	0.0	69.0	0.0	0.0	0.0	0.0
WIN 2020	69.0	0.0	69.0	0.0	0.0	0.0	0.0
SPR 2021	69.0	0.0	69.0	0.0	0.0	0.0	0.0
SUM 2021	69.0	0.0	69.0	0.0	0.0	0.0	0.0
WIN 2021	69.0	0.0	69.0	0.0	0.0	0.0	0.0
SPR 2022	69.0	0.0	69.0	0.0	0.0	0.0	0.0
SUM 2022	69.0	0.0	69.0	0.0	0.0	0.0	0.0
WIN 2022	69.0	0.0	69.0	0.0	0.0	0.0	0.0
SPR 2023	69.0	0.0	69.0	0.0	0.0	0.0	0.0
SUM 2023	69.0	0.0	69.0	0.0	0.0	0.0	0.0
WIN 2023	69.0	0.0	69.0	0.0	0.0	0.0	0.0
SPR 2024	69.0	0.0	69.0	0.0	0.0	0.0	0.0
SUM 2024	69.0	0.0	69.0	0.0	0.0	0.0	0.0
WIN 2024	69.0	0.0	69.0	0.0	0.0	0.0	0.0
SPR 2025	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2025	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2025	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2026	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2026	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2026	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2027	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2027	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2027	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2028	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2028	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2028	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2029	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2029	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2029	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2030	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2030	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2030	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2031	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2031	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2031	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2032	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2032	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2032	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2033	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2033	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2033	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2034	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2034	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2034	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2035	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2035	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2035	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2036	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2036	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2036	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2037	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2037	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2037	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2038	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2038	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2038	0.0	69.0	69.0	0.0	0.0	0.0	0.0

SPR 2039	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2039	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2039	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2040	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2040	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2040	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2041	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2041	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2041	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2042	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2042	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2042	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2043	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2043	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2043	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2044	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2044	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2044	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2045	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2045	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2045	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2046	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2046	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2046	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2047	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2047	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2047	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2048	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2048	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2048	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2049	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2049	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2049	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2050	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2050	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2050	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2051	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2051	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2051	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2052	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2052	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2052	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2053	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2053	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2053	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2054	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2054	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2054	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2055	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2055	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2055	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2056	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2056	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2056	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2057	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2057	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2057	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2058	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2058	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2058	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2059	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2059	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2059	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2060	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2060	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2060	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2061	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2061	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2061	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2062	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2062	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2062	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2063	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2063	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2063	0.0	69.0	69.0	0.0	0.0	0.0	0.0

SPR 2084	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2084	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2084	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2085	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2085	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2085	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2086	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2086	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2086	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2087	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2087	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2087	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2088	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2088	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2088	0.0	69.0	69.0	0.0	0.0	0.0	0.0

SPR 2089	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2089	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2089	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2090	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2090	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2090	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2091	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2091	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2091	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2092	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2092	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2092	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2093	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2093	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2093	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2094	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2094	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2094	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2095	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2095	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2095	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2096	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2096	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2096	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2097	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2097	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2097	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2098	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2098	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2098	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SPR 2099	0.0	69.0	69.0	0.0	0.0	0.0	0.0
SUM 2099	0.0	69.0	69.0	0.0	0.0	0.0	0.0
WIN 2099	0.0	69.0	69.0	0.0	0.0	0.0	0.0



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 E Front Street, Suite 648 • PO Box 83720 • Boise ID 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700

Website: idwr.idaho.gov • Email: idwrinfo@idwr.idaho.gov

BRAD LITTLE
Governor

GARY SPACKMAN
Director

November 24, 2020

GREAT WESTERN MALTING CO
1666 KRAFT RD
POCATELLO, ID 83204

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 29-2494, AGREEMENT 463**

Dear Renter:

Please find enclosed a receipt in the amount of \$6,123.60 and a copy of a fully executed Water Supply Bank Rental Agreement of 306 acre-feet of water for industrial use. 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 \$5,511.24 of the rental fee will be paid to the lessor(s) and 10% or \$612.36 will be retained by the Department to offset administrative costs.

If you have any questions, please contact this office at bank@idwr.idaho.gov or (208) 287-4800.

Sincerely,

Amanda Johnson Veibell

for
Water Supply Bank

Enclosures: Receipt No. C109502
Rental Agreement (copy)

c: Sascha Marston – Fiscal
IDWR Eastern Regional Office
Greg Sullivan – Brockway Engineering



State of Idaho

DEPARTMENT OF WATER RESOURCES

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BRAD LITTLE
Governor

GARY SPACKMAN
Director

November 13, 2020

GREAT WESTERN MALTING CO
1666 KRAFT RD
POCATELLO, ID 83204

**RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 29-2494 AGREEMENT 463**

*****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 \$6,123.60 was calculated based on the current rental rate of \$20.00 per acre-foot times a diversion volume of 306 acre-feet.

Please send a check for \$6,123.60 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 \$5,511.24 of the rental fee will be paid to the lessor(s) and 10% or \$612.36 will be retained by the Department to offset administrative costs.

If you have any questions, please contact this office at bank@idwr.idaho.gov or (208) 287-4800.

Sincerely,

Amanda Johnson-Weibell

for
Water Supply Bank

Enclosure

c: IDWR Front Desk
Greg Sullivan – Brockway Engineering

Parker, Cody

From: Cefalo, James
Sent: Thursday, November 5, 2020 9:34 AM
To: Ferguson, Justin
Subject: RE: WSB Rental - Great Western Malting

Justin,

I don't have any concerns with the proposed WSB Rental. It appears water right 29-2494 has been protected from forfeiture throughout the period of non-use.

Just so you are aware, we have a transfer application in Eastern proposing to cover the same additional water demand at Great Western Malting Company. Application for Transfer 82746 was filed by Idaho Water Company in September 2018. The application proposes to move water right 29-7006 from Marsh Valley to Great Western Malting Company. The application was protested by the Surface Water Coalition. In addition, IDWR staff prepared a report identifying significant injury concerns with the transfer. We've held a few conferences for the contested case, but have not yet scheduled a hearing. The applicant asked for additional time to work through some modeling issues. Recently, I heard that Great Western Malting Company had found a different solution to its water needs and that Application 82746 would be withdrawn. It looks like the different solution was a long-term WSB Rental. I'm sure once the rental is approved Application 82746 will be withdrawn.

James

From: Ferguson, Justin
Sent: Thursday, November 5, 2020 9:16 AM
To: Cefalo, James <James.Cefalo@idwr.idaho.gov>
Subject: WSB Rental - Great Western Malting

James,

Morning! Attached is the draft map, memo, and agreement for Great Western Malting. Please let me know if you have any comments or concerns.

Thank you!

Memorandum

To: Rental Application 1612

From: Remington Buyer and Justin Ferguson

Date: November 4, 2020

Re: Water Supply Bank Rental Application 1612 Rental Request for Industrial Purposes

Purpose/Narrative: An application was received by the Department January 9, 2020 on behalf of Great Western Malting submitted by Mr. Juergen Davis, finance director for Great Western, proposing a single year rental of water for industrial use to supplement the supplement industrial water right 29-7504. Water right 29-7504 authorizes diversions of up to 3.23 cfs and 672.1 af annually, for industrial purposes associated with the operation of a malting facility in Pocatello. The facility desires to divert more water than is authorized under water right 29-7504. As an alternative to diverting municipal water purchased from the City of Pocatello, they have submitted this rental application.

At the time of submission, the application did not identify, nor was modeling provided for a specific water right to facilitate the rental. The application was identified as being deficient and the applicant was contacted through their representative on April 20, 2020 to notify them that they would need to address deficiencies before the application could be reviewed. On July 9, 2020 the applicant's representative provided the Water Supply Bank with a notice that they desired to rent water right 29-2494 for five years, and modeling was submitted for consideration. Water right 29-2494 authorizes diversions for irrigation, stock watering and domestic uses.

Authority to File: The application was signed by Mr. Juergen Davis as finance director for Great Western Malting. As part of the application package, a letter was provided by Mr. Michael O'Toole, President of Great Western, confirming Mr. Davis' authority to file. The application was prepared and submitted by their representative at Brockway Engineering. No concerns at this time.

Water Right Validity/Forfeiture Evaluation: The water right being used to facilitate this rental is currently leased to the Bank and available for rent. No concerns at this time.

Injury Evaluation: The source of water for this rental will be ground water that is either tributary to the Eastern Snake River Plain Aquifer (ESPA), or, which is part of the ESPA area of common ground water supply. The points of diversion associated with both the water right lease and rental locations are both within the ESPA ground water management area (GWMA), as well as the model ESPA ground water model boundaries. To avoid injury, this rental should not cause an unreasonable impact to the ESPA.

ESPA Transfer Tool (ETRAN) modeling was provided, and a rental of an annual consumptive use volume of 207 af for water right 29-2494 (equivalent to 2.3 afa/ac) was proposed. It is unclear why 2.3 afa/ac was proposed for water right 29-2494, as the regional field headgate standard and maximum consumptive use potential for water right 29-2494 is 4.0 afa/ac and 3.0 afa/ac, respectively. However, because this amount was offered by the applicant's representative, this was the consumptive use amount which was considered for this rental.

The rental requested a maximum annual diversion volume of 190 af for industrial malting purposes, which is equivalent to 91.8 % of the proposed consumptive annual consumptive use volume of 207 af. As such, 91.8 % of the leased extent of water right 29-2494 (304.2 af) should be modeled. However, the applicant's representative did not model this volume, and instead, they modeled exactly 207 af. Accordingly, ESPA modeling was conducted by IDWR staff to evaluate the effect of this proposed rental.

A rental of 304.2 af annually (equivalent to 101.4 af/trimester) at the lease location was sufficient to allow for a rental of 190 af annually at the rental location (equivalent to 63.3/trimester). ESPA Transfer Tool modeling indicated that no injury should occur to reaches of the Snake River, through this rental.

Although ESPA modeling does not predict an unreasonable impact to the Snake River through this rental, the fact that water right 29-2494 appears to have not been diverted since as far back as 2009 means that actual diversions under this water right, beginning in 2020, may have a real impact on the water source that requires further evaluation. Accordingly, this rental will be conditioned with language which will allow the Idaho Water Resource Board to re-evaluate this rental annually, to ensure the rental is consistent with the ESPA GWMA Plan.

Enlargement of Use: Because this rental has requested a change in the nature of use of the water right, an evaluation of the consumptive use extent of the leased water right is relevant and the consumptive use extent of the leased water right is the maximum volume that can be allocated to the requested rental water use. An annual consumptive use volume of 207 af was proposed, based on a per-acre consumptive use value of 2.3 afa/ac. The rental

requested a maximum annual diversion volume of 190 af for industrial malting purposes, which is equivalent to 91.8 % of the proposed consumptive annual consumptive use volume of 207 af.

As such, 91.8 % of the leased extent of water right 29-2494 should be rented to provide for

this rental. The amounts rented and authorized under the rental are summarized in the table to the right.

Amount leased to the Water Supply Bank Contract 1221						
	Rate	Volume	C/U Vol	Acres	Rate/Ac	Volume/Ac
Irrigation 29-2494	1.53	331.4	207.0	90.0	0.02	3.7

Change in nature of use (2.3 af/ac)						
	Rate	Volume	C/U Vol	Acres	Rate/Ac	Volume/Ac
Industrial 29-2494	1.40	304.2	190.0	82.61	0.017	3.7
Rentable as Industrial	0.88	190.0	190.0		0.0	3.7

Figure 1. Amounts lease, change in nature of use, and amounts rentable of water right 29-2494

Local Public Interest: Staff are unaware of any local public interests that are averse to the rental.

Beneficial Use/Conservation of Water Resources: The rental appears consistent with the conservation of water resources in Idaho.

Department/Watermaster Comments: Watermaster and IDWR Eastern Region comments were requested on November 5, 2020

Water Supply Bank Evaluation: Bank staff recommend the approval of this application.

Parker, Cody

From: Greg Sullivan <greg.sullivan@brockwayeng.com>
Sent: Thursday, July 9, 2020 2:12 PM
To: Ferguson, Justin
Subject: Great Western Malt Rental
Attachments: SKM_C300i20070901030.pdf

Justin,

See the attached ESPA model analysis to rent 207.0 acre feet annually for 2020, 2021, 2022, 2023 and 2024 under water right 29-2494. No mitigation is required for this rental.

The initial rental application that was submitted to the Idaho Water Supply Bank was only for 2020. Because water right 29-2494 is being leased for 5 years, we would like the rental to match the 5 year lease period.

Please let me know if there is any additional information that you require to process this rental.

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

All information, calculations, maps, drawings, or other documents transmitted via e-mail are preliminary unless explicitly stated in the e-mail text or in the documents themselves.

Parker, Cody

From: Greg Sullivan <greg.sullivan@brockwayeng.com>
Sent: Friday, April 24, 2020 2:52 PM
To: Ferguson, Justin
Subject: RE: Information Request - Great Western Malting
Attachments: Update page 4 of 2020 rental application.pdf; Data Entry ESPA Model Great Western.pdf; Analysis ESPA Model Great Western.pdf

Justin,

See the attached documents including an update page 4 of the rental application, the ESPA Modelling data entry and the ESPM Modeling analysis.

I used a consumptive use of 2.3 feet per acre to convert irrigation acres to industrial volume. This was the consumptive use value that I have used the last 2 years to rent irrigation water as industrial water for Great Western.

The rental period can begin anytime in October 2020 and expire December 31, 2020.

Let me know if you need anything else for this one.

Greg Sullivan
Brockway Engineering
2016 North Washington Street, Suite 4
Twin Falls, Idaho 83301
208-736-8543

All information, calculations, maps, drawings, or other documents transmitted via e-mail are preliminary unless explicitly stated in the e-mail text or in the documents themselves.

From: Ferguson, Justin [mailto:Justin.Ferguson@idwr.idaho.gov]
Sent: Tuesday, April 21, 2020 12:14 PM
To: Greg Sullivan <greg.sullivan@brockwayeng.com>
Cc: Bank <Bank@idwr.idaho.gov>
Subject: Information Request - Great Western Malting

Please see attached, a physical copy will be mailed to Great Western Malting later this week.

Thanks!

Justin Ferguson
Water Supply Bank Specialist
Idaho Department of Water Resources
322 East Front Street, Boise, ID, 83720
T: (208) 287-4936 | Justin.Ferguson@IDWR.Idaho.gov

Parker, Cody

From: Ferguson, Justin
Sent: Thursday, February 6, 2020 1:13 PM
To: 'Greg Sullivan'
Subject: WSB Application - Great Western Malting
Attachments: Information Request Letter Spreadsheet.xlsx

Greg,

From a preliminary review the rental application for Great Western Malting is deficient because ESPA ground water modeling was not included with the application. Typically, to address deficient applications, IDWR will provide an applicant with 30 days to address deficiencies. Specific to Great Western Malting's rental application, our process is to provide them with a list of ESPA ground water rights available for rental, which they could model, after which they could forward modeling results to us, to resolve the application's deficiency. At this time, the state of ESPA ground water rights available for rental is in flux and we are not able to provide Greater Western Malting with a definitive list of available ESPA ground water rights until March 1st.

As such, we are going to put the application on hold until ESPA modeling can be made available to Great Western Malting. However, in an effort to assist you in completing ESPA modeling for Great Western Malting, I am attaching to this email is a list of ESPA ground water rights currently leased to the Bank, which might be modeled and rented to Great Western Malting. Please know, there is another applicant who has also submitted an ESPA ground water rental request that requires additional modeling work, and who been provided with 14 days by our office to complete ESPA modeling using the water rights on the attached excel worksheet. The deadline for that applicant to select and model the water rights on this list is February 28th. I can send you an updated list by March 1 at the latest, and possibly earlier, once we get their modeling back or return their application. Please feel free to begin contemplating ESPA ground water modeling for Great Western Malting, however, please know that we cannot guarantee that these ESPA ground water rights will be available for modeling and rental, until March 1st. Please let me know if you have any questions, I would be more than happy to help

Thanks
Justin



BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics

Hydrology

Water Resources

RECEIVED

JAN 09 2020

DEPARTMENT OF
WATER RESOURCES

January 7, 2020

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

Re: Great Western Malting Co.

Dear Mr. Buyer:

Great Western Malting Co. desires to rent 190.0 acre feet of industrial water for the year 2020. The proposed rental can be approved anytime during the 2020 year. Great Western Malting Co. has rented industrial water in the past but that contracted water right is no longer available for use.

No ESPA Model analysis of the proposed rental has been performed because a water right to be rented has not been identified at this time.

Please copy our office on all correspondence regarding this application.

Sincerely,

Greg Sullivan, M.S., Engineer

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

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

Cc: Great Western Malting Co.
Enc: Rental Application, Aerial Map

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