

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 267

RECEIVED
SEP 17 2018
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)
35-14453	9/5/1972	GROUND WATER	0.640	252.8	63.2	0.010	4.0
35-14454	9/5/1972	GROUND WATER	0.240	75.2	18.8	0.013	4.0
Combined Rental Totals			0.880	328.0	82.0	0.011	4.0

Term of Rental: This rental agreement shall take effect when all parties have signed it and shall continue in effect until December 31, 2018. 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 2018, whichever occurs last.

Annual Rental Fee:

2018: \$6,560.00

The full fee for the rental of the above-described right(s) is \$6,560.00 for 2018. The rental fee includes an administrative fee of \$656.00 for 2018.

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)
INDUSTRIAL	0.880	188.6
Combined Total	0.880	188.6

* The authorized water usage reflects a reduction from the water right elements rented, to account for Change in Nature of Use from Irrigation to Industrial

Detailed water right conditions are attached.

SUPPORT DATA
IN FILE # 35-14453

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 267

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

09/13/2018

Date

MICHAEL A. O'TOOLE

Printed Name

PRESIDENT

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 9/19/2018

Rental approved by IDWR 

Date 9-19-2018

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 267

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

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

BENEFICIAL USE

INDUSTRIAL

DIVERSION RATE

0.88 CFS

VOLUME

188.6 AF

SEASON OF USE

Water Right No.	From	To
35-14453	1/1	12/31
35-14454	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					X

Total Acres: 0.0

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. This rental when combined with water right 29-7504 is limited to a total diversion rate of 4.13 cfs for industrial and domestic uses.

Idaho Water Resource Board
Attachment to Water Supply Bank Rental Agreement No. 267

Effective until December 31, 2018

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



0 250 500 Feet

STATE OF IDAHO
WATER RESOURCE BOARD

RECEIVED

JUN 01 2018

DEPARTMENT OF
WATER RESOURCESAPPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANKApplicant 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)

35-14453

35-14453 4

1105

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	189 AF	0.88 CFS	189 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?	
9/1/2018	11/31/2018	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5	☒ Process application as soon as possible	☐ 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)
35-14453	Irrigation	0.64	252.8	63.2		0.64	145.0	0.0
35-14452	Irrigation	0.24	75.2	18.8		0.24	43.0	0.0
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	0.88	188.0	0.0
						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**:

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.

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:

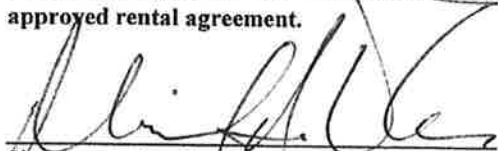
- B. Have you or do you intend to submit an application for permit or transfer proposing a similar use as this rental? Yes ☐ No ☒
If yes, describe:

- 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.


Signature of Applicant

MICHAEL A. D'TOOLE
Printed Name of Applicant

MAY 21, 2018
Date

Signature of Representative

Printed Name of Representative

Date

Mail to:

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

Great Western
 2018 Industrial Use Calculations
 Brockway Engineering
 GWS

Aberdeen Agrimet Station

	mm	ft
Alfalfa - frequent cuttings	842	2.8
Silage Corn - truncated season	572	1.9
Winter Grain - Irrigated	609	2.0
Potatoes - cold pack (late harvest)	577	1.9
Sugar Beets	674	2.2
Grass Pasture - high management	856	2.8
Average Crop Consumptive Use	2.3	ft

Rental Consumptive Use Volume 2.3 ft



0 250 500 1,000 Feet

GREAT WESTERN

Rental POU
2017 NAIP

Legend

- Wells
- Rental POU



Mitigation Analysis Period
Trimester

Trimester 1 2 Trimester)
Annual Apr 1:

Total Reach Depletion Impacts

AF/T:	0.0	0.0	0.4	2.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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One-Way Analysis of Independent Transfers

Transfer 1 : 188 Acre Feet Rental

100.0% Pre-SS 188.6 AFA 82.0 Acres
100.0% Post-SS 188.6 AFA 82.0 Acres

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							

Impact by Reach (AF/Trimester)

	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr	1000 Spr to Malad	Malad	Malad to Bancroft
Pre-SS	1.35	4.05	12.35	38.88	0.53	1.58	1.79	0.80	0.50	0.46	0.03
Post-SS	1.35	4.05	12.35	38.88	0.53	1.58	1.79	0.80	0.50	0.46	0.03
Pre-TS	1.35	4.05	12.35	38.88	0.53	1.58	1.79	0.80	0.50	0.46	0.03
Post-TS	1.35	4.06	12.74	41.60	0.55	1.60	1.82	0.81	0.51	0.47	0.03

Steady State Analysis	Mitigation Check 1 - >10% of Historical:	0%	0%	0%	0%	0.0%	0.0%	0.0%	0.0%	0%	0%
	Mitigation Check 2 - > 2 AF/T:	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.0
	Mitigation Check 3 - >10% of Total:	2.2%	6.5%	19.8%	62.4%	0.9%	2.5%	2.9%	1.3%	0.8%	0.0%
	Mitigation Required?:	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
Transient State Analysis	Mitigation Check 1 - >10% of Historical:	0.0%	0.3%	3.2%	7.0%	2.5%	1.7%	1.8%	1.8%	1.6%	1.5%
	Mitigation Check 2 - > 2 AF/T:	0.0	0.0	0.4	2.7	0.01	0.03	0.03	0.01	0.0	0.0
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.00	0.01	0.39	2.72	0.01	0.03	0.03	0.01	0.01	0.00
			0.0%	Pre-SS	0.0 AFA	0.0 Acres					

Read Me

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							

Impact by Reach (AF/Trimester)

	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr	1000 Spr to Malad	Malad	Malad to Bancroft
Pre-SS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Post-SS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pre-TS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Post-TS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Steady State Analysis	Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Mitigation Check 2 - > 2 AF/T:	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.0%	0.0%
	Mitigation Check 3 - >10% of Total:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transient State Analysis	Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Mitigation Check 2 - > 2 AF/T:	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.0	0.0	0.0
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	0.00	0.00	0.00	0.00	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

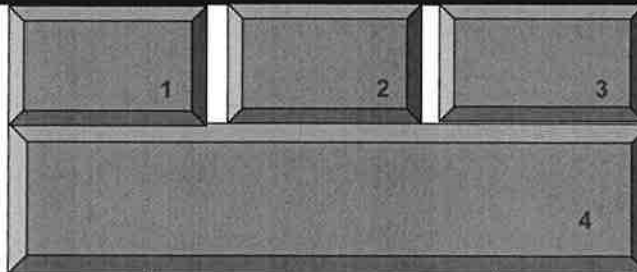
1950

TRANSFER NO:

SEASON

SPRING

TRANSFER NAME:



ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	97	78		
COLUMN	120	111		

82 188.0

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	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1972	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1972	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1972	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1973	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1973	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1973	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1974	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1974	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1974	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1975	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1975	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1975	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1976	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1976	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1976	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1977	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1977	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1977	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1978	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1978	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1978	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1979	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1979	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1979	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1980	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1980	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1980	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1981	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1981	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1981	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1982	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1982	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1982	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1983	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1983	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1983	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1984	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1984	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1984	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1985	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1985	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1985	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1986	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1986	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1986	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1987	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1987	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1987	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1988	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1988	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1988	0.0	62.7	62.7	0.0	0.0	0.0	0.0

SPR 1989	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1989	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1989	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1990	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1990	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1990	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1991	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1991	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1991	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1992	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1992	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1992	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1993	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1993	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1993	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1994	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1994	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1994	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1995	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1995	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1995	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1996	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1996	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1996	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1997	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1997	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1997	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1998	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1998	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1998	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 1999	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 1999	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 1999	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2000	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2000	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2000	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2001	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2001	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2001	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2002	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2002	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2002	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2003	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2003	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2003	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2004	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2004	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2004	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2005	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2005	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2005	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2006	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2006	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2006	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2007	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2007	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2007	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2008	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2008	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2008	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2009	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2009	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2009	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2010	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2010	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2010	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2011	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2011	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2011	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2012	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2012	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2012	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2013	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2013	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2013	0.0	62.7	62.7	0.0	0.0	0.0	0.0

SPR 2014	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2014	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2014	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2015	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2015	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2015	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2016	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2016	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2016	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2017	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2017	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2017	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2018	0.0	0.0	62.7	0.0	0.0	0.0	0.0
SUM 2018	0.0	0.0	62.7	0.0	0.0	0.0	0.0
WIN 2018	188.0	0.0	62.7	0.0	0.0	0.0	0.0
SPR 2019	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2019	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2019	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2020	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2020	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2020	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2021	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2021	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2021	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2022	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2022	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2022	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2023	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2023	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2023	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2024	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2024	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2024	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2025	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2025	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2025	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2026	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2026	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2026	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2027	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2027	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2027	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2028	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2028	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2028	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2029	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2029	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2029	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2030	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2030	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2030	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2031	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2031	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2031	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2032	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2032	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2032	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2033	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2033	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2033	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2034	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2034	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2034	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2035	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2035	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2035	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2036	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2036	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2036	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2037	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2037	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2037	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2038	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2038	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2038	0.0	62.7	62.7	0.0	0.0	0.0	0.0

SPR 2039	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2039	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2039	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2040	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2040	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2040	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2041	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2041	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2041	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2042	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2042	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2042	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2043	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2043	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2043	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2044	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2044	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2044	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2045	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2045	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2045	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2046	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2046	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2046	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2047	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2047	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2047	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2048	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2048	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2048	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2049	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2049	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2049	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2050	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2050	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2050	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2051	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2051	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2051	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2052	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2052	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2052	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2053	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2053	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2053	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2054	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2054	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2054	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2055	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2055	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2055	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2056	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2056	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2056	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2057	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2057	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2057	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2058	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2058	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2058	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2059	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2059	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2059	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2060	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2060	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2060	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2061	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2061	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2061	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2062	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2062	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2062	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SPR 2063	0.0	62.7	62.7	0.0	0.0	0.0	0.0
SUM 2063	0.0	62.7	62.7	0.0	0.0	0.0	0.0
WIN 2063	0.0	62.7	62.7	0.0	0.0	0.0	0.0

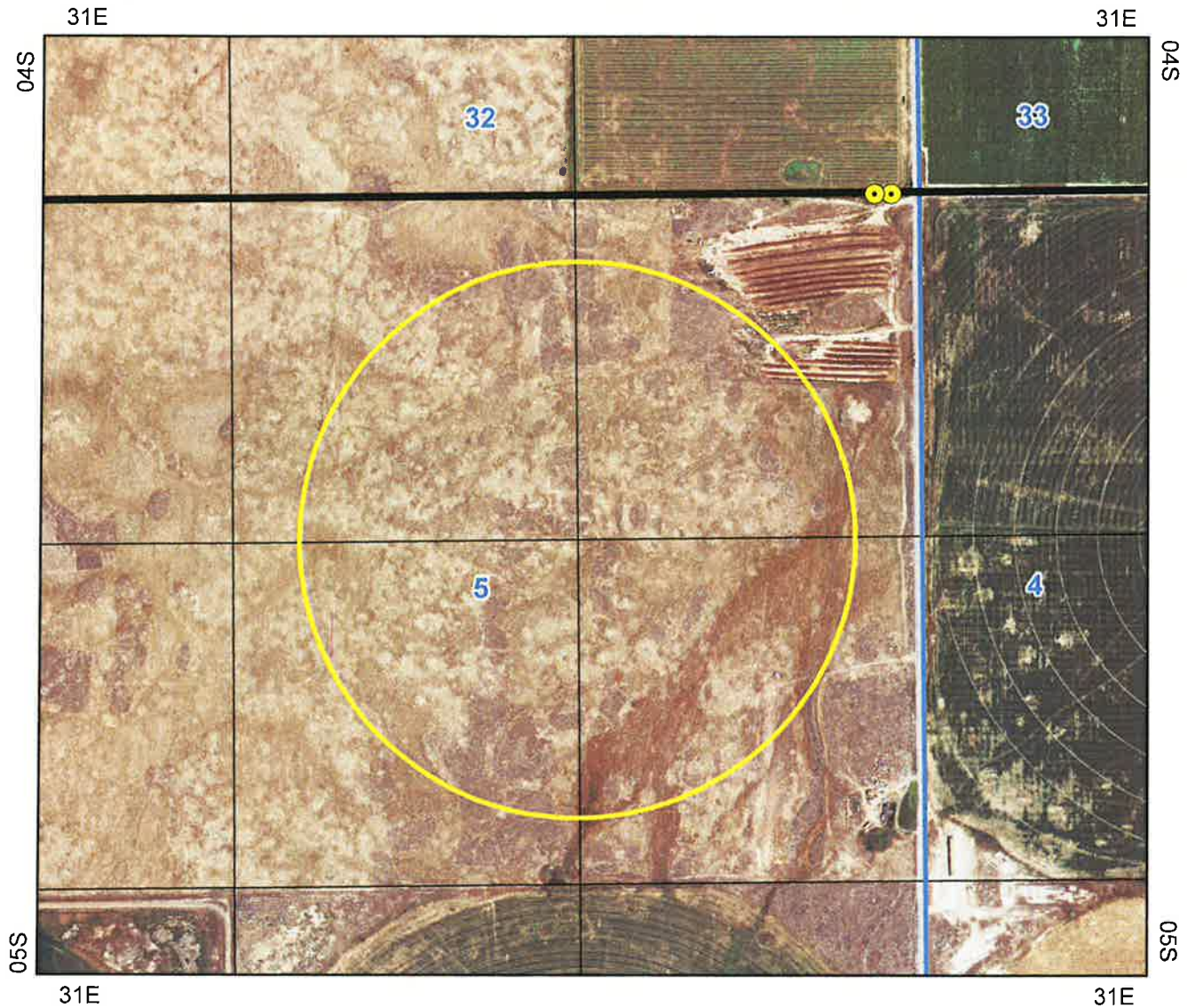
State of Idaho
Department of Water Resources

Water Right

35-14453 and 35-14454

IRRIGATION

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

0 0.075 0.15 0.3 Miles



No. C 88685 Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE		Due no later than Feb 28, 2018 Annual Report Form 1. Mailing Address: Correct in this box if needed. GREAT WESTERN MALTING CO. JENNIFER HENDRICKS P.O. BOX 1529 VANCOUVER WA 98668-1529		2. Registered Agent and Address (NO PO BOX) CORPORATION SERVICE COMPANY 12550 W EXPLORER DR STE 100 BOISE ID 83713 3. New Registered Agent Signature:*			
4. Corporations: Enter Names and Business Addresses of President, Secretary, and Directors. Treasurer (optional).							
Office Held	Name	Street or PO Address	City	State	Country	Postal Code	
PRESIDENT	MICHAEL O'TOOLE	1705 NW HARBORSIDE DRIVE	VANCOUVER	WA	USA	98660	
VICE PRESIDENT	JENNIFER HENDRICKS	1705 NW HARBORSIDE DR	VANCOUVER	WA	USA	98660	
VICE PRESIDENT	AMY SPANIK	1705 NW HARBORSIDE DR	VANCOUVER	WA	USA	98660	
5. Organized Under the Laws of: DE C 88685		6. Annual Report must be signed.* Signature: Jennifer Hendricks Name (type or print): Jennifer Hendricks Date: 02/02/2018 Title: Vice President					
Processed 02/02/2018		* Electronically provided signatures are accepted as original signatures.					



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

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

September 20, 2018

GREAT WESTERN MALTING CO
1666 KRAFT RD
POCATELLO ID 83204

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NOS. 35-14453 and 35-14454**

Dear Renter:

Please find enclosed a receipt in the amount of **\$6,560.00** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 328.0 acre-feet of water for industrial use during 2018. 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 \$5,904.00 of the rental fee will be paid to the lessor(s) and 10% or \$656.00 will be retained by the Department to offset administrative costs.

If you have any questions, please contact this office at (208) 287-4800.

Sincerely,

Water Supply Bank

Enclosures: Receipt No. C105661
Rental Agreement (copy)

c: Sascha Marston – Fiscal
James Cefalo – IDWR Eastern Regional Office
Hal Armstrong – State Water District No. 29D
Greg Sullivan – Brockway Engineering



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

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

September 5, 2018

GREAT WESTERN MALTING CO
1666 KRAFT RD
POCATELLO ID 83204

RE: **APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NOS. 35-14453 and 35-14454**

*****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 \$6,560.00 was calculated based on the current rental rate of \$20.00 per acre-foot times a diversion volume of 328.0 acre-feet.

Please send a check for \$6,560.00 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 \$5,904.00 of the rental fee will be paid to the lessor(s) and 10% or \$656.00 will be retained by the Department to offset administrative costs.

If you have any questions, please contact this office at (208) 287-4800.

Sincerely,


for Water Supply Bank

Enclosure

c: IDWR Front Desk
Greg Sullivan – Brockway Engineering

Webster, Clay

From: Condon, Mary
Sent: Wednesday, August 01, 2018 10:50 AM
To: Webster, Clay
Subject: FW: Lease Rental companion package review - Toevs to Great Western Malting

FYI

From: Cefalo, James
Sent: Monday, July 30, 2018 8:50 AM
To: Condon, Mary <Mary.Condon@idwr.idaho.gov>
Subject: RE: Lease Rental companion package review - Toevs to Great Western Malting

Mary,

I don't have any comments or concerns for the proposed WSB lease/rental.

James

From: Condon, Mary
Sent: Thursday, July 26, 2018 1:12 PM
To: Cefalo, James <James.Cefalo@idwr.idaho.gov>; srandy77@msn.com
Subject: Lease Rental companion package review - Toevs to Great Western Malting

Gentlemen,

Please see the attached review memo, supporting data and move map for lease of entire water rights 35-14453 & 35-14454 for irrigation and rental of entire rate at reduced volume for industrial use at Great Western Malting, and kindly respond with comments or concerns within 7 days. Modeling did not indicate mitigation was necessary.

Best,
Mary

Mary Condon
Water Supply Bank Specialist
Planning & Projects Bureau
Idaho Department of Water Resources
Main: (208) 287-4936
Fax: (208) 287-6700

Webster, Clay

From: Condon, Mary
Sent: Wednesday, August 01, 2018 4:11 PM
To: Webster, Clay
Subject: FW: Lease Rental companion package review - Toevs to Great Western Malting

Fyi-

From: Harold (Hal) Armstrong [mailto:halarm@gmail.com]
Sent: Wednesday, August 01, 2018 4:10 PM
To: Condon, Mary <Mary.Condon@idwr.idaho.gov>
Subject: Lease Rental companion package review - Toevs to Great Western Malting

Mary,

I have no concerns or comments concerning this Lease and Rental of Well water rights. I trust the modeling is accurate and appropriate.

Thanks for clarifying the information you emailed.

Water District # 29D



Portneuf River



Harold (Hal) Armstrong
Watermaster

(208) 233-4346
Email: halarm@gmail.com

Text: (801) 580-3071

From: RANDY and SALLY SMITH [mailto:srandy77@msn.com]
Sent: Friday, July 27, 2018 10:50 AM
To: halarm@gmail.com
Subject: Fw: Lease Rental companion package review - Toevs to Great Western Malting

Sent from my Verizon LG Smartphone

----- Original message-----

From: Condon, Mary
Date: Thu, Jul 26, 2018 1:11 PM
To: Cefalo, James;srandy77@msn.com;
Cc:
Subject: Lease Rental companion package review - Toevs to Great Western Malting

Gentlemen,

Please see the attached review memo, supporting data and move map for lease of entire water rights 35-14453 & 35-14454 for irrigation and rental of entire rate at reduced volume for industrial use at Great Western Malting, and kindly respond with comments or concerns within 7 days. Modeling did not indicate mitigation was necessary.

Best,
Mary

Mary Condon
Water Supply Bank Specialist
Planning & Projects Bureau
Idaho Department of Water Resources
Main: (208) 287-4936
Fax: (208) 287-6700

MEMORANDUM FOR APPLICATION

To: Water Right(s) 35-14453 & 35-14454

From: Mary Condon

Date: July 6, 2018 (July 25, 2018)

Re: Review & Analysis of Application to Lease and Rent Water to the State Water Supply Bank

PURPOSE/NARRATIVE: Applications were received June 1, 2018 for the full water rights for the 2018 calendar year, only. Rental application is for 2018, with desired start date of September 1, 2018 and latest start of November 31, 2018.

AUTHORITY TO FILE: Applications to lease filed by William and Joanne Toevs are the owners of the water rights and current tax lot information, and represented by Greg Sullivan with Brockway Engineering. No concerns of authority. The two POD's do not overlap with any other water rights, but are on Beck's Bovine Beauties Inc., parcel per tax lot information and condition 004 is on both water rights: does not grant any right of way or easement across the land of another.

Application to rent is filed by Great Western Malting Co. and signed by Michael O'Toole, president of the company, represented by Greg Sullivan with Brockway Engineering. Mr. O'Toole is listed as the current president of the company according to 2018 annual report from Idaho Secretary of State, #C88685.

WATER RIGHT VALIDITY: Parent water rights are 35-13609 and 35-7246M. Both were in CREP previous to acceptance into the bank in 2009, under the name Reid Stewart. They were first rented by Funk in 2012. They were released at the end of 2012. Change of ownership to Toevs released them from the bank at the end of 2012, then re-entered into the bank starting in 2013-2015. They were again rented by Funk as well as Huse and NPVR potatoes in 2013, and Funk from 2014 thru 2015. Request to withdraw from the bank at the end of 2015 for a transfer 80764, split of now 35-14453 & 35-14454 approved in May 2016 for current PPU and 82 acre limit. The new rights 35-14453 & 35-14454 were again accepted into the bank late 2017, for a rental for Snake River School District #52 and Falls View Cemetery for 2017. No concerns of validity and use of water rights. Current imagery and previous through 2013 shows no irrigation within the 461.4 PPU.

INJURY TO OTHER WATER RIGHTS: Leased water rights are for irrigation use, while the rental is for industrial use, both places of use are within the ESPA, and water modeling has been provided. Lease is on the west side of American Falls Reservoir in Aberdeen, while the rental is on the east side in the city of Chubbuck, just within the ESPA boundary. Modeling ran by Greg, and verified by Remington Buyer, and rental proposal does not require mitigation.

ENLARGEMENT OF USE: Leased right is idled and does not overlap with other rights on POU or POD. Entire water rights offered with combined rate of .88 cfs and 328 AF at headgate standard of 4.0 af per acre.

Rental reduction in allowable volume due to change in nature of use from irrigation to industrial. Rental will be used with water right 29-7504 for industrial and domestic. Renter claims to be also using municipal (City of Pocatello) to increase the volume needed for operations, which will now be met with this rental.

Requested the entire leased right of .88 cfs for .88 cfs and 189 AF with consumptive use of 2.3 af per annum based off Aberdeen Agrimet Station for several crops, provided by Greg Sullivan with the rental application. Standard consumptive use is 3.0 for both the lease and rental locations. Combined diversion rate for WR 29-7504 and rented rights 35-14453 & 35-14454 will be 4.13 cfs.

There are five wells on the property used by Great Western, as stated in the conditions on the proof report, but only one shows on ArcMap. Four were identified to be used for the rental, and now have a spatial point and updated in the WSB as POD's.

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 location for the leased is subject to Water District #120 American Falls, while rental is subject to Water District #29D Lower Portneuf River, both are in Eastern Region and within the ESPA. Comments requested via email from Eastern Region and WD 120 Water Master, and WD 29D Water Master. They replied with no concerns or comments.



BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics

Hydrology

Water Resources

RECEIVED

JUN 01 2018

DEPARTMENT OF
WATER RESOURCES

May 30, 2018

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 0.88 cfs or 189.0 acre feet for industrial use from irrigation water rights 35-1445³2 and 35-1445⁴3 from the Idaho Water Supply Bank. The proposed rental will be for the 2018 calendar year.

Water rights 35-1445³2 and 35-1445⁴3 were previously leased into the Idaho Water Supply Bank in 2017. Water right 35-14452 and 35-14453 are allowed a combined 82.0 acres of irrigation. The average consumptive use for alfalfa, silage corn, winter grain, potatoes, sugar beets and pasture grass at the Aberdeen Agrimet Station is 2.3 acre feet per acre. The proposed consumptive use volume of 189.0 was calculated by multiplying 2.3af x 82.0 acres. *4 - Per Phone Call*

ESPA Model analysis indicates that no mitigation is required for this rental.

Please copy our office on all correspondence regarding this application.

Sincerely,

Greg Sullivan, M.S., Engineer

Cc: Stuart Sands, Erika Malmen

Enc: Rental Application, Aerial Map, Consumptive Use Table, ESPA Model, Annual Report for Great Western Malting

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

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

2016 NORTH
WASHINGTON
STREET • SUITE 4

TWIN FALLS,
IDAHO 83301

208•736•8543

FAX: 736•8506