

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 221

RECEIVED

MAR 07 2018

DEPARTMENT OF
WATER RESOURCES

This is to certify that:

WILLEM L ALMA
PO BOX 214
BELLEVUE, ID 83313

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)
37-20833	11/15/2002	GROUND WATER	0.06	10.5	3.0	0.020	3.50
Combined Rental Totals			0.06	10.5	3.0	0.020	3.50

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

Annual Rental Fee:

2018: \$210.00

The full fee for the rental of the above-described right(s) is \$210.00 for 2018. The rental fee includes an administrative fee of \$21.00 for 2018.

Total Water Use Authorized Under Rental Agreement

Beneficial Use	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate/Acre (CFS/AC)	Volume/Acre (AF/AC)
IRRIGATION	0.06	10.5	3.0	0.020	3.50

Detailed water right conditions are attached.

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

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

 2/28/18
Signature of Renter Date

Willem L. Alma _____
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  Date 3/7/2018
BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Rental approved by IDWR  Date 3-7-2018

WATER SUPPLY BANK RENTAL AGREEMENT No. 221

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER SWSW Sec. 31, Twp 02N, Rge 19E, BLAINE County

Beneficial Use
IRRIGATION

Diversion Rate
0.06 CFS

Volume
10.5 AF

SEASON OF USE

Water Right No. **From** **To**
37-20833 4/15 10/31

RENTERS PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	19E	31											3.0 L4						3.0

Total Acres: 3.0

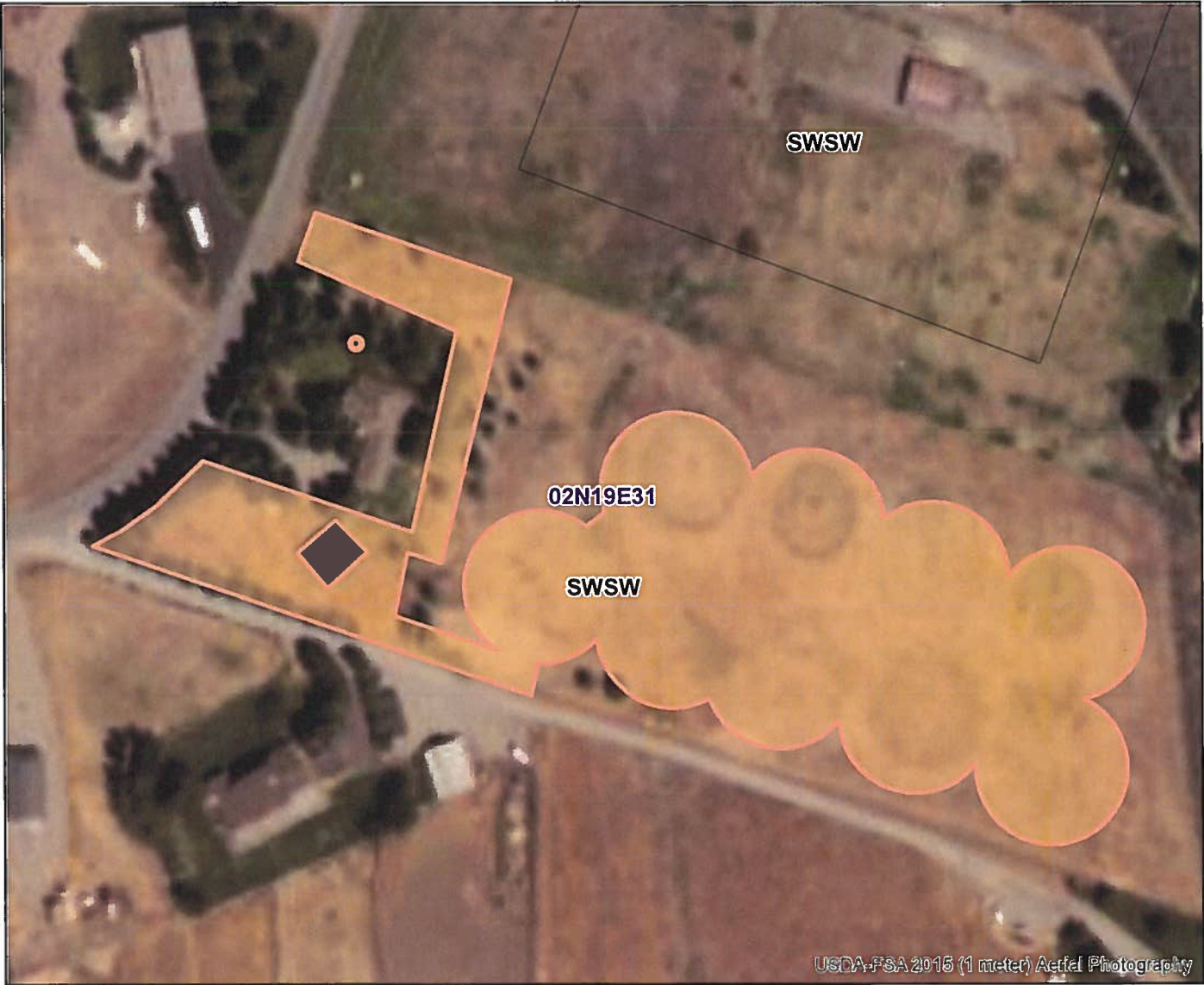
RENTAL AGREEMENT CONDITIONS OF ACCEPTANCE

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 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.
4. Renter agrees to comply with all applicable state and federal laws while using water under this agreement.
5. 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.
6. 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.
7. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
8. This rental does not authorize the construction of a well.

Idaho Water Resource Board
Attachment to Water Supply Bank Rental Agreement No 221

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
-  Townships
-  PLS Sections
-  Quarter Quarters



0 500 Feet

STATE OF IDAHO
WATER RESOURCE BOARDAPPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANK

RECEIVED

NOV 07 2017

DEPARTMENT OF
WATER RESOURCES

Applicant Name: Willem L. and Sharyn F. Alma

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)

37-2747

905

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Willem L. and Sharyn F. Alma

Mailing Address P.O. Box 214 Bellevue, ID 83313

Street

City

State

Zip Code

Email Address _____ Phone Number 206-669-0978

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 Zach Latham

Professional Title Hydrologist

Organization Brockway Engineering PLLC

Relationship to Applicant Consultant

Mailing Address 2016 Washington St. N Suite #4 Twin Falls, ID 83301

Email Address zach.latham@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**:
Irrigation use.

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)
0.06 CFS	9.0 AF	6.06 CFS	9.0 AF	3.0 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?	
4/15/18	6/1/18	☒	☐	☐	☐	☐	☒ 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):

Well pressurizes buried irrigation system for irrigation use on property.

- 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
Existing domestic well	Ground water	None

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 3.0 (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: _____ (mm/dd) to: _____ (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.

N/A.

- 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:

Applicant desires to irrigate an additional 3.0 acres on property.

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)
37-2747	Irrigation	1.06	168	56		0.06	9.0	3.0
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	0.06	9.0	3.0
						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**:

N/A.

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:

See approved 2016 for this particular water right, 2017 rental request is the same as the 2016 approval.

- 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 ☐

Previous land owner filed for permit 37-8354, which was protested and never approved due to the introduction of the ground water management area in the Wood River Valley.

- 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

Applicant seeks to rent 3.0 acres of 37-2747 and or any other ground water right for the 2018 irrigation season should 37-2747 be unavailable during the processing of this rental application.

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.



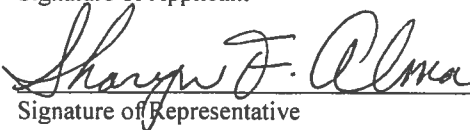
Signature of Applicant

Willem L. Alma

Printed Name of Applicant

10/26/17

Date



Signature of Representative

Sharyn F. Alma

Printed Name of Representative

10/26/17

Date

Mail to:

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

STATE OF IDAHO
WATER RESOURCE BOARD

Water Modeling Requirement Information Sheet

Information on water modeling requirements for rental requests within special administrative areas

Important information on requesting rental water within special administrative areas: Refer to the information below to determine whether the modeling of potential impacts from your rental request is necessary. Use Section 4 of the rental application to identify selected water rights. **If you submit an application to rent water from within a special administrative area and water modeling is required, your rental request will be returned if water modeling is not provided.**

Water modeling may be required when an application to rent water involves one of two scenarios:

Scenario 1: The rental request proposes to divert water from a regulated water source and/or within a special administrative area AND the distance between the rental point(s) of diversion (POD) and the POD(s) for the leased water right(s) is greater than the administratively established, acceptable distance.

Regulated water sources may areas include:

- A. Ground water resources within the modeled area of the Eastern Snake Plain Aquifer (ESPA) and tributary aquifers;
- B. Ground water within Ground Water Management Areas (GWMAs) or Critical Ground Water Areas (CGWAs);
- C. Water resources within other specified administrative areas, as established by the Idaho Water Resource Board (IWRB) or the Idaho Department of Water Resources.

The distance between any rental POD(s) and the POD(s) for a leased water right to be rented is important. On the ESPA, distance is measured in terms of model cells that cover an area of one square mile. Ground water modeling is not required if lease POD(s) and rental POD(s) are located within the same model cell or within adjacent model cells. If the lease and rental PODs are separated by more than one model cell groundwater modeling must be completed using the IDWR ESPA Transfer Tool and modeling results must be submitted with the rental application. ESPA modeling tools can be accessed and freely downloaded from IDWR's website by visiting: www.idwr.idaho.gov/WaterManagement/WaterRights/WaterRightTransfers/resources.htm.

Ground water modeling may be required within GWMAs, CGWAs or other regulated administrative areas. Applicants who desire to rent water within an established GWMA, CGWA or other regulated administrative area should consult IDWR's website before submitting their application to review the current status of administrative orders related to regulated administrative areas. Consult www.idwr.idaho.gov/WaterInformation/GroundWaterManagement/designated_areas.htm for information on GWMAs or CGWAs, visit <https://idwr.maps.arcgis.com/home/> to use mapping tools to find other regulated areas.

Applicants interested in renting water within a GWMA, CGWA or other regulated administrative areas should request water rights that have been leased into the Bank from within the same administrative area. Generally, the Bank will not permit a rental of water within a regulated administrative area if the leased water rights are not located within that same administrative area.

Scenario 2: A rental request proposes to divert water from a different but hydraulically connected water source.

Modeling situations may include:

- A. Rental requests that propose to divert surface water rights via ground water POD(s) (wells); and
- B. Rental requests that propose to divert ground water from one aquifer when the right being rented authorizes the diversion of ground water from a hydraulically connected, tributary aquifer.

Rental requests that propose to divert surface water rights from ground water points of diversion may be considered if ground water modeling establishes that the surface and ground water resources are directly and immediately hydraulically connected. An acceptable hydraulic connection occurs when at least 50 percent of the total depletions from a well are detectable from the original water source within a 24 hour period. The existing (leased) POD and proposed (rental) POD must be proximate such that diversion and use of water from the proposed POD would have substantially the same effect on the hydraulically-connected source as diversion and use of water from the original POD.

Requests to rent ground water across tributary aquifer sources may be considered if ground water modeling is provided to demonstrate that two aquifers are hydraulically connected and the anticipated impacts of diverting ground water from one source through the other is modeled accordingly.

For more information about rental application requirements, contact IDWR at (208) 287-4800.



0 75 150 300 Feet

WILLEM L. AND SHARYN F. ALMA
2018 WATER BANK RENTAL MAP

- WSB Rental
- Domestic
- Alma Parcel





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

March 8, 2018

WILLEM L ALMA
PO BOX 214
BELLEVUE ID 83313

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO. 37-20833**

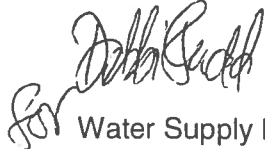
Dear Renter:

Please find enclosed a receipt in the amount of **\$210.00** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 436.2 acre-feet of water for irrigation of 3.0 acres 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 \$189.00 of the rental fee will be paid to the lessor(s) and 10% or \$21.00 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

Enclosures: Receipt No. C104736
Rental Agreement (copy)

c: Sascha Marston – Fiscal
Corey Skinner – IDWR Southern Regional Office
Kevin Lakey – Water District No. 37
Zach Latham – 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

February 27, 2018

WILLEM L ALMA
PO BOX 214
BELLEVUE ID 83313

RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO. 37-20833

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

Dear Applicant:

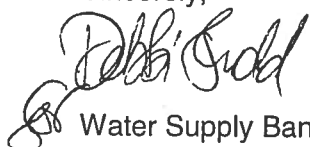
The Department of Water Resources acknowledges receipt of your application to rent water from the Water Supply Bank. **I have enclosed a Water Supply Bank Rental Agreement for your review and signature.** Upon signature and return of the original agreement, together with the rental fee described below, 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 \$210.00 was calculated based on the current rental rate of \$20.00 per acre-foot times a diversion volume of 10.5 acre-feet.

Please send a check for \$210.00 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 \$189.00 of the rental fee will be paid to the lessor(s) and 10% or \$21.00 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

Enclosure

c: IDWR Front Desk
Zach Latham - Brockway Engineering PLLC

Memorandum

To: Water Supply Bank Application 905

From: Remington Buyer

Date: February 22, 2018

Re: Water Supply Bank Rental Application 905

Purpose/Narrative: On November 7, 2017 the Department received a 2018 rental request from Brockway Engineering, submitted on behalf of Mr. Willem Alma, seeking an authorization to irrigate 3.0 acres of a residential property south of the City of Bellevue. The intended irrigation use appears to be associated with the maintenance of pastureland on Mr. Alma's property. The source of water is ground water, diverted from a well on Mr. Alma's property. The map included with the rental application indicates that 0.5 acres of the property, adjacent the primary residence, will also be irrigated, apparently under a domestic right.

The nearest ground water point of diversion for a leased consumptive use water right available to satisfy this rental is associated with water right 37-20833, which authorizes irrigation of 24.1 acres exclusively from ground water.

Authority to File: Application has been signed by Mr. Alma, who is the recognized owner of the land where the rental point of diversion and place of use are located. No concerns about authority to file.

Water Right Validity/Forfeiture Evaluation: Water right 37-20833 (Lease Contract No. 179) is valid and available for rental, however questions exist specific to the validity of domestic water usage and a currently held-as-unprocessed application for permit (37-8354) which are both associated with the rental place of use.

Per the map submitted with this rental application, it appears as many as 3.5 acres will be irrigated within the boundaries of the applicant's 8 acre property (3.0 acres via the rental, and 0.5 acres under a domestic exemption). GIS imagery analysis suggests that approximately 2.5 acres of the property is steep, hillside terrain, with buildings and hardscape covering an additional 0.25 acres, resulting in 5.25 acres being irrigable. Subtracting the 3.5 acres from the total 5.25 irrigable acres, leaves a balance of 1.75 acres, which is found along the outer boundaries of the pastureland, and which is not apparently going to be irrigated.

Application for permit (37-8354, filed with IDWR July 7, 1988) seeks an authorization for the irrigation of six acres of the applicant's property. IDWR did not review application 37-8354 until August 1991, which was after IDWR had already designated the Big Wood River area as a Ground Water Management Area (GWMA designation: June 1991). Pursuant to the GWMA, an August 1991 letter from IDWR to the applicant requested that they undertake one of the following actions specific to their application for permit 37-8354:

- 1) provide IDWR with a hydrologic analysis to demonstrate that their consumptive use of water under 37-8354 would not cause depletions to surface water flows;
- 2) withdraw application 37-8354; or,
- 3) change application 37-8354 from an irrigation application to a domestic usage application.

Subsequent correspondence between the applicant and IDWR reveals that the Department has heretofore allowed for application 37-8354 to be held, unprocessed, per moratorium actions of IDWR as part of the Snake River Basin Adjudication. The applicant has also not taken any direct action with respect to the application

since sending IDWR a letter (dated June 19, 1992), in which they asked that their application be held until the moratorium on new applications is lifted. As such, the status of application 37-8354 remains unresolved and questions regarding the validity or forfeiture of the application are not being further considered.

The chronology of events associated with the drilling and diversion of ground water via a domestic well supports the applicant's assertion that they possess a right to use ground water to irrigate 0.5 acres. Their domestic well was drilled in July 17 1988 around the same time that they sought application for permit 37-8354, however, the application for permit was never approved and is thus not an established water right. No concerns about the validity of their assertion that they possess a domestic exemption that authorizes their irrigation of 0.5 acres.

Injury Evaluation: No injury is apparent through Mr. Alma's intended use of water (for irrigation purposes) but the source of water for Mr. Alma's rental (ground water) is subject to management per IDWR's GWMA designation for the Big Wood River area. Ground water information suggests that this rental will most significantly impact stream flows in the Hailey to Stanton Crossing reach of the Big Wood River.

Water right 37-20833 authorizes a diversion of ground water from a 240 foot deep well, known as the Valley Paving well, which is situated on the Walker Sand and Gravel pit property, located in the dry bed of the Big Wood River, approximately 4 miles southwest of the rental property. The point of diversion for this rental is a well which was originally drilled to a depth of 122 feet in 1988, and which was deepened to a depth of 160 feet (in 2016). It is anticipated that moving the ground water point of diversion (POD) for water right 37-20833 to the rental location should increase depletions within the Big Wood River and decrease depletions to Silver Creek.

Subject to the Idaho Water Resource Board's Big Wood River minimum stream flow water rights being satisfied, no injury is apparent under this rental. However, if the IWRB's Big Wood River minimum stream flows (measured at the USGS Hailey or Broadford Bridge gages) are not met at times when diversions of ground water under this rental are occurring, then diversion of ground water under this rental may contribute to the impairment of Big Wood River minimum stream flows. Pursuant to Water Supply Bank Rules 30.1 (IDAPA 37.02.03.30.1), the IWRB may petition the Director of IDWR to modify the rental upon a showing of injury.

Additionally, this rental may increase depletions to the Big Wood River and thereby decrease flows of Big Wood River water to (and storage of Big Wood River water within) Magic Reservoir. If water users entitled to receive storage water from Magic Reservoir experience injury attributable to decreased storage in Magic Reservoir, consistent with IDAPA 37.02.03.30.1, they may petition the Director to modify this rental, upon a showing that their injury (through decreased access to storage water) is associated with ground water diversions authorized under this rental.

Enlargement of Use: Water right 37-20833 authorizes irrigation of 24.1 acres from ground water with a diversion rate of 0.02 cfs/acre and a duty of water of 3.5 afa/acre, which is equivalent to the diversion rate and duty of water sought under the rental. No concerns about enlargement.

Local Public Interest: Staff are not aware of any local public interests that are contrary to this rental.

Beneficial Use/Conservation of Water Resources: This use of water authorized under this rental appears consistent with water conservation practices.

Department/Watermaster Comments: Comments were requested from Water District 37 Watermaster Kevin Lakey, as well as IDWR Southern Region manager Corey Skinner.

Water Supply Bank Evaluation: Subject to Watermaster and IDWR staff comments, it is recommended that this rental be approved.

Buyer, Remington

From: Buyer, Remington
Sent: Tuesday, February 13, 2018 10:41 AM
To: Skinner, Corey; 'Kevin Lakey'
Cc: Webster, Clay
Subject: RE: WSB Rental Request
Attachments: Report, Rental Agreement.docx; Rental Review Memo.docx

Corey,

You're correct that right 37-21842 is supplemental and shouldn't be used as the primary source to satisfy this rental. It appears water right 37-20833 is the only pure GW, proximate, consumptive use water right available to satisfy this rental. I've redrafted the rental to use 20833.

Remington

From: Skinner, Corey
Sent: Monday, February 12, 2018 4:14 PM
To: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>
Subject: RE: WSB Rental Request

I guess I am fuzzy on the non-supplemental aspect of the right. It looks to me that it is clearly stacked with the surface rights.

From: Buyer, Remington
Sent: Monday, February 12, 2018 3:16 PM
To: Kevin Lakey <watermanager@cableone.net>; Skinner, Corey <Corey.Skinner@idwr.idaho.gov>
Cc: Webster, Clay <Clay.Webster@idwr.idaho.gov>; Wylie, Allan <Allan.Wylie@idwr.idaho.gov>
Subject: WSB Rental Request

Corey, Kevin,

Attached is a 2018 ground water irrigation rental request for Willem Alma. Mr. Alma's property is just south of Bellevue. As always, I would appreciate incorporating into my rental review memo any comments, questions or concerns you might have with respect to this request.

Also, please note I've asked Allan Wylie to provide insight on how the pumping of ground water via this rental might impact reaches of the Big Wood River and Willow/Silver Creeks, by evaluating the proposal using the WRV ground water model. Last year, the IWRB and IDWR moved away from our "interim WSB ground water management policy" so that we could begin using the model to evaluate WRV GW rental requests. I'm looking forward to learning how the WRV GW model can enable more informed decision making with respect to future GW rental requests. There are only a handful of new GW rental requests for 2018 (thus far) so hopefully we don't have to tax too much of Allan's time.

Regards,

Remington



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Hydraulics

Hydrology

Water Resources

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DEPARTMENT OF
WATER RESOURCES

November 6th, 2017

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

Re: Water Supply Bank Rental Application- Alma.

Remington,

On behalf of Willem and Sharyn Alma, Brockway Engineering is submitting a Water Supply Bank rental application which proposes to rent 3.0 acres of 37-2747 or any other available irrigation water right for irrigation of 3.0 acres on the Alma property in Bellevue, ID. The Alma well is in the Bellevue zone as is the well associated with 37-2747; therefore no supplemental impact analysis was performed in conjunction with this rental application. In 2017, IDWR approved the rental of 3.0 acres of the same right for the same use at the Alma residence. Should 37-2747 not be available, please allocate any available right to the Almas for 2018.

Please copy our office on all correspondence regarding this water supply bank rental application. Thank you for your assistance and if you have questions or comments, please don't hesitate to give me a call.

Regards,

Zach Latham, M.S., Hydrologist

Enc: (1) Alma Rental Application and Map.

Cc: Mr. Willem Alma

CHARLES E.
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Ph.D., P.E.

CHARLES G.
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