



IDAHO DEPARTMENT OF
WATER RESOURCES

322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: idwrinfo@idwr.idaho.gov • Website: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

July 18, 2022

RECEIVED

BRUCE LAKE
797 W 100 N
BLACKFOOT, ID 83221

JUL 25 2022

DEPARTMENT OF
WATER RESOURCES

RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 35-7692, 35-2324B, 27-12180 AGREEMENT 645

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 \$2,654.00 per year was calculated based on the current rental rate of \$20.00 per acre-foot times a diversion volume of 724 acre-feet.

Please send a check for \$2,654.00 for 2022 made payable to the Idaho Department of Water Resources, **together with the signed rental agreement, within 14 days** so I can complete processing. An annual payment shall be received by the Department prior to the execution of this agreement and prior to January 1 in all subsequent years for the duration of the rental period. The agreement will be void if payment is not received prior to the due date in a given year. If you would like to terminate the agreement prior to the end of the rental period, you must submit written notice of your intent to the Department at least 30 days prior to the rental fee due date.

Pursuant to the Water Supply Bank Rules, 90% or \$2,388.60 of the rental fee will be paid to the lessor(s) and 10% or \$265.40 will be retained by the Department to offset administrative costs for **2022**.

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

Enclosure

c: IDWR Front Desk

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 645

RECEIVED

JUL 25 2022

DEPARTMENT OF
WATER RESOURCES

This is to certify that:

BRUCE LAKE
797 W 100 N
BLACKFOOT, ID 83221

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)
35-7692	4/15/1977	GROUND WATER	0.28	46.8	11.7	0.024	4.00
35-2324B	4/14/1953	GROUND WATER	0.29	58.8	14.7	0.020	4.00
Combined Limit Totals			0.53	105.6	26.4	0.020	4.00
27-12180	9/30/1905	GROUND WATER	0.76	27.1	6.6	0.115	4.10
Combined Rental Totals			1.29	132.7	33.0	0.039	4.02

Term of Rental: This rental agreement shall take effect when all parties have signed it and shall continue in effect until December 31, 2022. 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 2022, whichever occurs last.

Annual Rental Fee:

2022: \$2,654.00

The full fee for the rental of the above-described right(s) is \$2,654.00 for 2022. The rental fee includes an administrative fee of \$265.40 for 2022.

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)	Rate/Acre (CFS/AC)	Volume/Acre (AF/AC)
IRRIGATION	0.66	132	33	0.02	4.0
Combined Total	0.66	132	33	0.02	4.0

** The authorized water usage reflects a reduction from the water right elements rented, to account for historical consumptive use and irrigation standards for diversion rate and annual volume.*

Detailed water right conditions are attached.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 645

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:

Bruce Lake
Signature of Renter

7-22-22
Date

Bruce Lake
Printed Name

Owner/manager
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
BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Date 7/27/2022

Rental approved by IDWR Angeli M. Hansen

Date 7/27/2022

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 645

WATER USE DETAILS

RECEIVED

JUL 25 2022

DEPARTMENT OF
WATER RESOURCES

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER NWSW Sec. 19, Twp 02S, Rge 35E, BINGHAM County

BENEFICIAL USE
IRRIGATION

DIVERSION RATE
0.66 CFS

VOLUME
132 AF

SEASON OF USE

From To
4/1 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	
02S	35E	19									11	11	11						33

Total Acres: 33.0

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 agreement when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the place of use.
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.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 645

11. Prior to diversion and use of water under this rental agreement the right holder shall install and maintain acceptable measuring device(s) at the authorized point(s) of diversion, in accordance with Department specifications.
12. Upon specific notification of the Department, the renter shall install and maintain data loggers to record water usage information at the authorized point(s) of diversion in accordance with Department specifications.
13. This rental agreement does not authorize the construction of a well.



Idaho Water Resource Board

Attachment to Water Supply Bank Rental Agreement No. 645

Effective until December 31, 2022

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



-  Water Supply Bank Rental POD
-  Water Supply Bank Rental POU
-  Township/Range
-  Sections
-  QQ



0 0.0475 0.095 0.19 Miles

STATE OF IDAHO
WATER RESOURCE BOARD

**APPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANK**

RECEIVED

FEB 11 2022

DEPARTMENT OF
WATER RESOURCESApplicant Name: Bruce Lake

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)

35-2324B

27-12180

35-7692

**STATE OF IDAHO
WATER RESOURCE BOARD**

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Bruce Lake

Mailing Address 797 W 100 N, Blackfoot, Idaho 83221
Street City State Zip Code
 Email Address lakeranches@yahoo.com Phone Number _____

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 Kristin Moore Professional Title Senior Water Rights Analyst
 Organization Rocky Mountain Environmental Associates, Relationship to Applicant Consultant
 Mailing Address 482 Constitution Way, Suite 303, Idaho Falls, Idaho 83402
 Email Address kristin.rmea@gmail.com Phone Number 208-524-2353

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**:

Applicant desires to rent 33.0 acres of ground water right to cover a portion of an existing pivot system. The proposed place of use has existing surface water rights, but the delivery system is under construction and will not be completed before the irrigation season begins. This rental will provide temporary ground water to allow irrigation to continue for 2022.

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)
0.66 CFS	132 AF	4.95 CFS	99 AF	33.0 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?	
4/15/2022	5/15/2022	☒ 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):

Water will be diverted to the POU via an existing well and 3/4 center pivot system that is present for the water right 35-7360.

- 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
NWSW Sec19 T02S R35E	Groundwater	35-7360

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 33 (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.

- 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:

The POU is overlapped by four water rights owned by the PEOPLES CANAL & IRRIGATION CO. There are also canal shares to the proposed POU.

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)
35-2324B		1.72	344	86.0		0.29	59.0	14.7
35-7692		1.63	272	68.0		0.28	46.6	11.7
		3.12	616	154.0		0.53	105.6	26.4
27-12180	Industrial	0.76	26.5			0.76	26.5	6.6
	Commercial	0.04	0.6					
		0.76	27.1					
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	0.66	132	33.0
						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**:

The sum of the water rights to rent will exceed 0.02 cfs/acre. However, the applicant only needs the standard diversion rate, not the sum of the rental, therefore, the applicant proposes to only use 0.66 cfs.

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**:

Water Right 27-12180 was historically used for the production of liquid fertilizer, which is fully consumptive. For conversion to irrigation, 4.0 afa/acre is assumed, allowing the Industrial right 27-12180 to irrigate 6.6 acres.

(6.6 acres x 4.0 afa/acre = 26.4 afa). The commercial portion was not included.

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

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

Bruce Lake

Printed Name of Applicant

2-7-22

Date

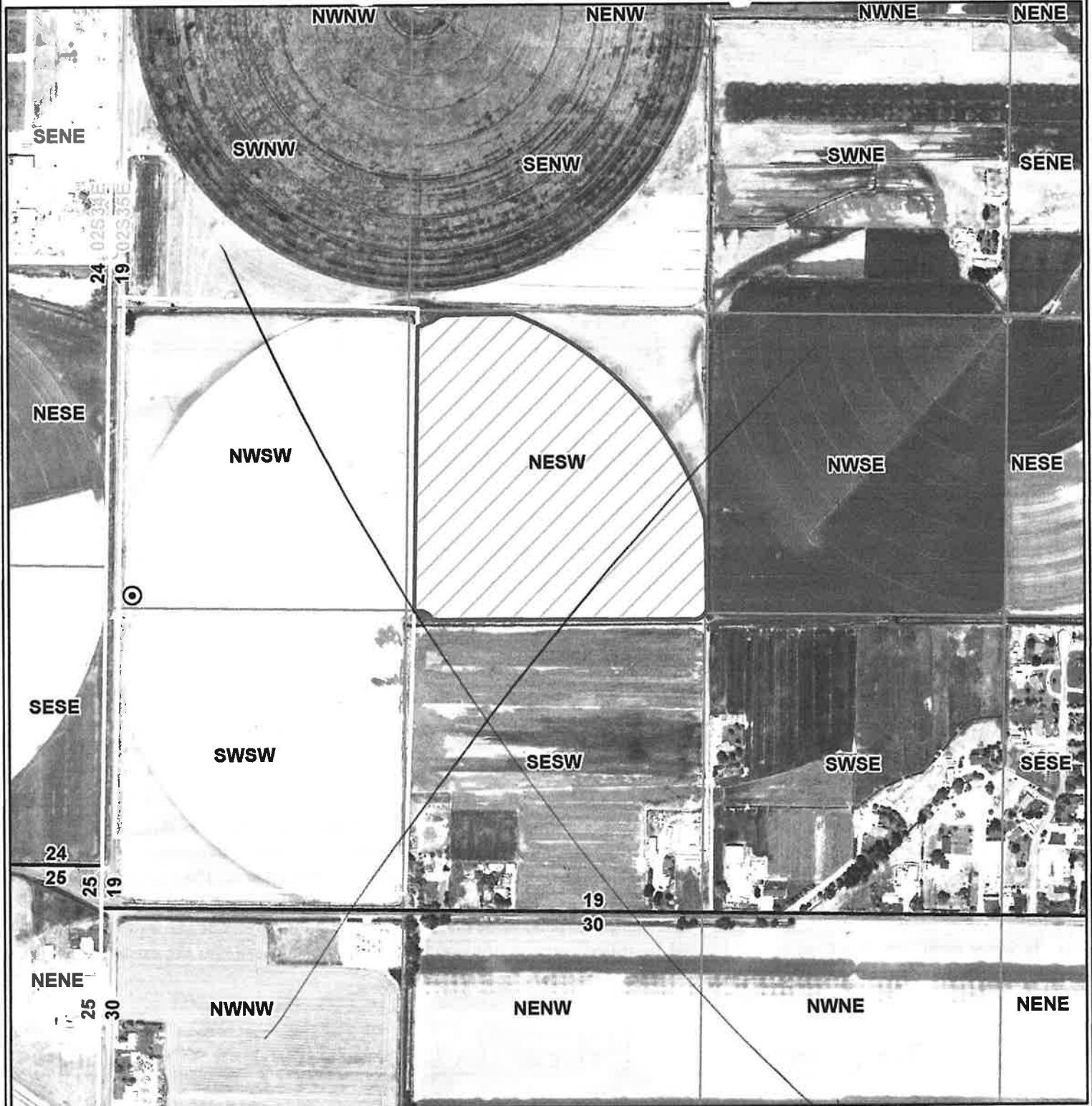
Signature of Representative

Printed Name of Representative

Date

Mail to:

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



0 0.07 0.15 0.3 Miles

2021 NAIP

⊙ WR POD 35-7360
WR POU 35-7360

▨ Proposed POU
Twn & Rng

□ Section

□ QQ



WSB Rental Application

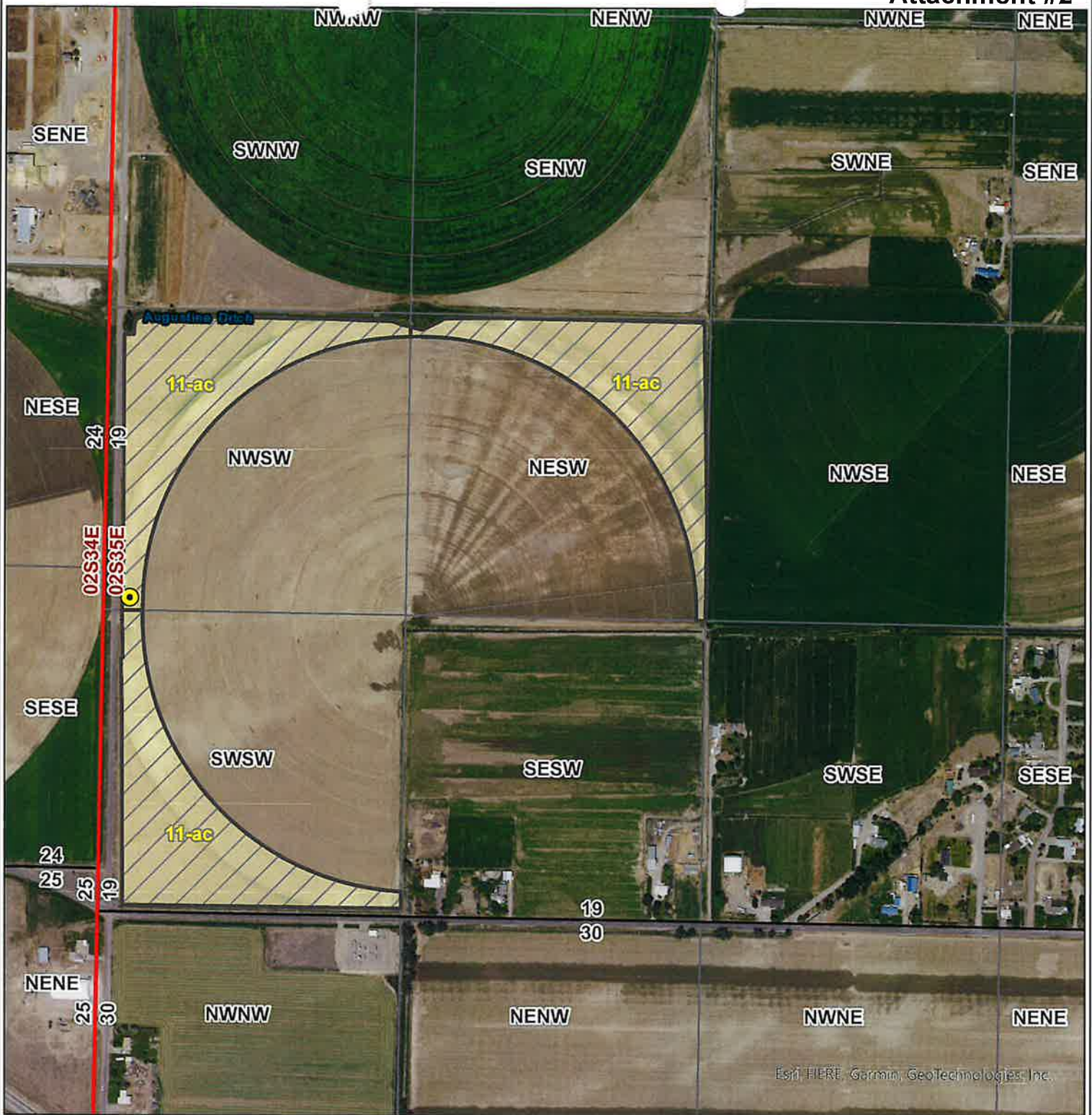
Bruce Lake

Project #: 22-0011

Drawn by: AD

Date: 1/31/2022





0 0.07 0.15 0.3 Miles

2021 NAIP

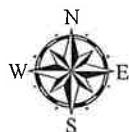
● TO POD 35-7360

▨ Proposed POU

▭ Twn & Rng

▭ Section

▭ QQ



WSB Rental Application

Bruce Lake

Project #: 22-0011

Drawn by: AD

Date: 2/7/2022



Rocky Mountain
ENVIRONMENTAL
ASSOCIATES, INC.

Eastern Snake Plain Aquifer Modeling Analysis and Narrative

Water Supply Bank Rental Application of WR# 35-2324B, 35-7692, and 27-12180

The Applicant requires rental water for the irrigation of 33.0 acres at the proposed POU. This application proposes to rent water from water right nos. 35-2324B, 35-7692, and 27-12180.

Data Input Values

The TO Well location is an existing well that is connected to water right 35-7360, which is in model cell R79 C135.

The FROM Well location are two points of diversion located in different model cells. The POD for well 1 (water rights 35-2324B and 35-7692) is in model cell R74 C132. The POD for well 2 (water right 27-12180) is R83 C138. Figure 1 shows the locations of the points of diversion used in the modeling scenario.

Figure 1. ESPA Model Grid



The standard consumptive use volume of 3.0 afa/acre for a total of 99.0 afa, or 33.0 af/trimester, was used to calculate a volume for modeling.

Results

Using ESPAM 2.1 to simulate the depletions of transferring 99.0 af to the proposed place of use, the affects do not exceed the threshold of 2.0 af/trimester. No mitigation is required. Figures 2-4 include excerpts from the model simulation.

Figure 2. Data Entry

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

TRANSFER NO: 35-2324B

YEAR: 1953

SEASON: SPRING

TRANSFER NAME: BruceLake

UPDATE DATES RUN MODEL GET OUTPUT

CALCULATE EFFECTS

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	79	74	83	0
COLUMN	135	132	138	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 1953	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SUM 1953	0.00	26.40	26.40	6.60	6.60	0.00	0.00
WIN 1953	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SUM 2019	0.00	26.40	26.40	6.60	6.60	0.00	0.00
WIN 2019	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SPR 2020	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SUM 2020	0.00	26.40	26.40	6.60	6.60	0.00	0.00
WIN 2020	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SPR 2021	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SUM 2021	0.00	26.40	26.40	6.60	6.60	0.00	0.00
WIN 2021	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SPR 2022	33.00	0.00	26.40	0.00	6.60	0.00	0.00
SUM 2022	33.00	0.00	26.40	0.00	6.60	0.00	0.00
WIN 2022	33.00	0.00	26.40	0.00	6.60	0.00	0.00
SPR 2023	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SUM 2023	0.00	26.40	26.40	6.60	6.60	0.00	0.00
WIN 2023	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SPR 2024	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SUM 2024	0.00	26.40	26.40	6.60	6.60	0.00	0.00
WIN 2024	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SPR 2025	0.00	26.40	26.40	6.60	6.60	0.00	0.00

Figure 3. Net Transfer Graphs

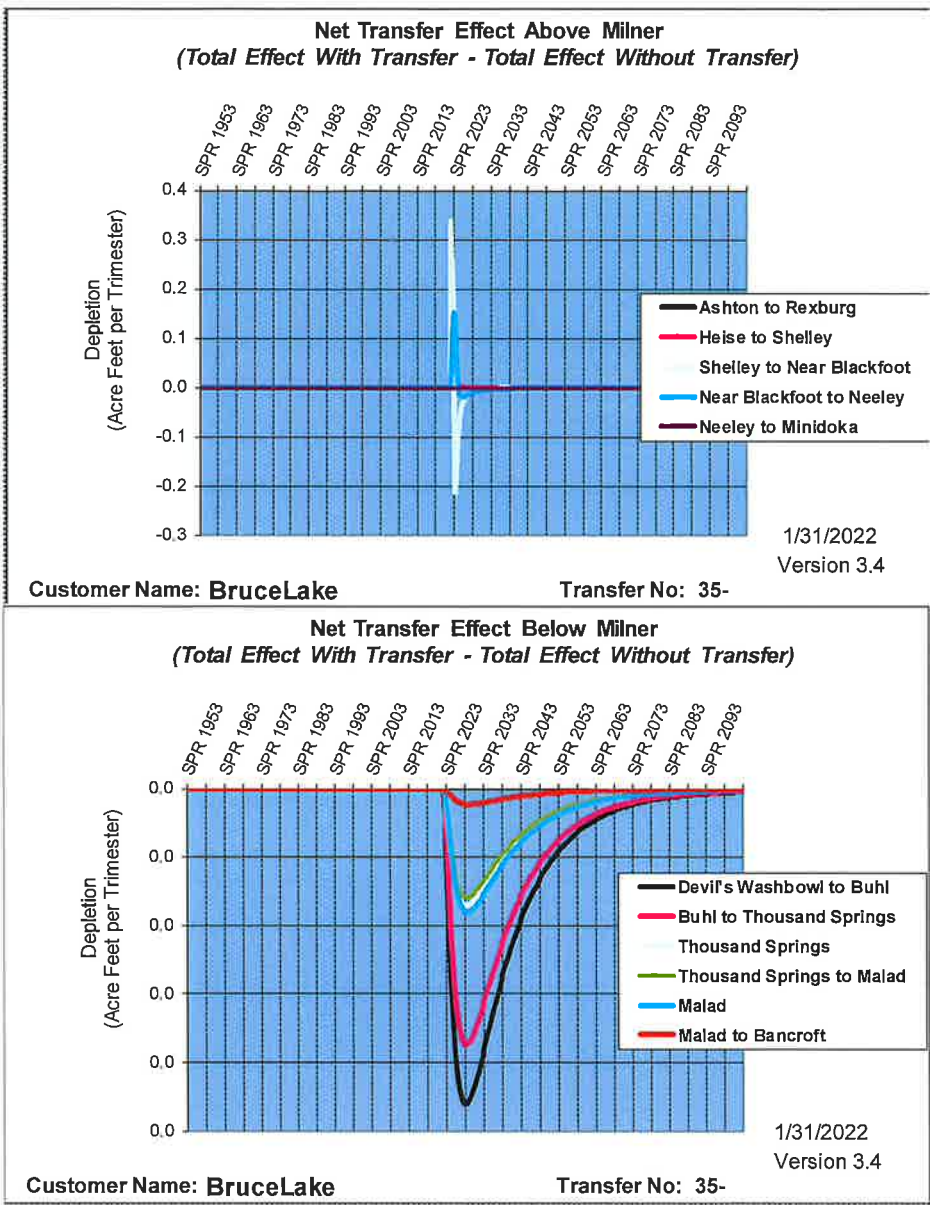


Figure 4. Calculated Affects Beginning Prior to Proposed Rental Period

Net Transfer Effect (AF/four months)													
	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft Neeley	Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft		
	Rexburg	Shelley	Nr Bickft	Neeley	Minidoka	Buhl	Kspr		Malad		Bancroft		
SPR 1953	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0		
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SUM 2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
WIN 2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2019	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SUM 2019	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
WIN 2019	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SUM 2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
WIN 2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SUM 2021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
WIN 2021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2022	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SUM 2022	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
WIN 2022	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2023	0.0	0.0	-0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SUM 2023	0.0	0.0	-0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
WIN 2023	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2024	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SUM 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
WIN 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SUM 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
WIN 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SUM 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
WIN 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SUM 2100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
WIN 2100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SUM 2101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
WIN 2101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SPR 2102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
SUM 2102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
WIN 2102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Match:	172		Match:		456								
	AtR	HIS	StNB	NBIn	NIM	DWIB	BITs	TS	TSIM	M	MB	Total	
Effects @ SS (Last Time Step):	0.68	1.21	9.97	20.04	0.27	0.28	0.22	0.10	0.10	0.11	0.01	32.99	Total Effect
Value of Dep. @ Last Time Step:	0.68	1.21	9.97	20.04	0.27	0.28	0.22	0.10	0.10	0.11	0.01	32.99	Total Effect
ient State (Max Value Timestep):	0.68	1.21	9.97	20.04	0.27	0.28	0.22	0.10	0.10	0.11	0.01	32.99	Total Effect
fax, Value of Dep. After Transfer:	0.68	1.21	10.30	20.17	0.27	0.28	0.22	0.10	0.10	0.11	0.01	33.45	Total Effect
Steady State Change:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Transient State Change:	0.00	0.00	0.33	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Authorization to Submit WSB Rental Application

Basic American, Inc owns the property located within NESW, NWSW, and SWSW, Section 19, T2S R35E. Bruce Lake currently rents and farms this property. This letter grants authority to Bruce Lake to file a Water Supply Bank Rental Application to temporarily obtain water rights for an endgun and/or pivot corners using the well already associated with the existing pivot.

Basic American, Inc.



Signature

Jennifer Anderson,
Vice President, General Counsel

Printed Name, Title

February 8, 2022

Date



IDAHO DEPARTMENT OF
WATER RESOURCES

322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: idwrinfo@idwr.idaho.gov • Website: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

August 1, 2022

BRUCE LAKE
797 W 100 N
BLACKFOOT, ID 83221

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 35-7695, 35-2324B & 27-12180, AGREEMENT 645**

Dear Renter:

Please find enclosed a receipt in the amount of **\$2,654.00** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 132.7 acre-feet of water for irrigation of 33 acres during 2022. 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 \$2,388.60 of the rental fee will be paid to the lessor(s) and 10% or \$265.40 will be retained by the Department to offset administrative costs for 2022.

Please note, the above rental agreement concludes at the end of **2022**. Once the rental agreement concludes, any diversion or use of water under this rental will no longer be authorized. If you wish to rent water in the future, and you have not already done so, you can download and complete an [Application to Rent Water Rights from the Water Supply Bank](http://idwr.idaho.gov) by visiting the Department's website at <http://idwr.idaho.gov>.

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. C113519
Rental Agreement (copy)

c: Sascha Marston – Fiscal
IDWR Eastern Regional Office
Kristin Moore
Water District 120



IDAHO DEPARTMENT OF
WATER RESOURCES

322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: idwrinfo@idwr.idaho.gov • Website: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

July 18, 2022

BRUCE LAKE
797 W 100 N
BLACKFOOT, ID 83221

**RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 35-7692, 35-2324B, 27-12180 AGREEMENT 645**

*****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 \$2,654.00 per year was calculated based on the current rental rate of \$20.00 per acre-foot times a diversion volume of 724 acre-feet.

Please send a check for \$2,654.00 for 2022 made payable to the Idaho Department of Water Resources, **together with the signed rental agreement, within 14 days** so I can complete processing. An annual payment shall be received by the Department prior to the execution of this agreement and prior to January 1 in all subsequent years for the duration of the rental period. The agreement will be void if payment is not received prior to the due date in a given year. If you would like to terminate the agreement prior to the end of the rental period, you must submit written notice of your intent to the Department at least 30 days prior to the rental fee due date.

Pursuant to the Water Supply Bank Rules, 90% or \$2,388.60 of the rental fee will be paid to the lessor(s) and 10% or \$265.40 will be retained by the Department to offset administrative costs for **2022**.

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

Enclosure

c: IDWR Front Desk

Memorandum

TO: Water rights 27-12180, 35-2324B, and 35-7692

FROM: Cody Parker

RE: Evaluation of WSB Rental Application 2313

DATE: July 14, 2022

Purpose

The applicant currently has water right 35-7360, which authorizes 76 acres of irrigation from groundwater. The 33 acres of pivot corners are not covered by the groundwater right but have been irrigated using surface water from both the Riverside Canal Co and the Peoples Canal & Irrigation Co. The diversion works for the surface water is under construction for 2022, so the applicants are applying to use groundwater from the same well as authorized by 35-7360 to irrigate the pivot corners.

Authority to File

Basic American Inc owns the property to be irrigated and the land on which the POD is located. An attachment submitted with the application explains that Bruce Lake (the applicant) currently rents and farms the property. The letter grants Bruce Lake authority to file for this WSB rental.

Water Right Validity

Validity of the rights included in this rental application was evaluated separately as part of the WSB lease approval process. No concerns.

Injury to Other Water Rights

Admin Area	Lease	Rental
ESPA GWMA	x	x
Bingham GWD	x	x
Non-Trust Area	x	x

The application proposes to move water from within the ESPA GWMA and the Non-Trust area to another location within those same areas.

The applicant submitted ESPA modeling as part of their application. The historical consumptive use of water right 27-12180 is 26.5 afa. That full volume was considered consumptive and will be allowed for irrigation use. However irrigating 6.6 acres using that same water will result in consumption of just 19.8 afa. This was not represented in the model submitted by the applicant but it is to their benefit.

Running version 3.4 of the ETRAN model indicates that no mitigation is required. No injury to the Snake River will occur as a result of this rental.

[illegible]

Enlargement of Use

Water right 27-12180 authorizes the diversion of water for industrial and commercial uses. The applicant is requesting to rent only the industrial component, but the rates for both uses are overlapping so they will need to rent both. The adjudication backfile for the right indicates that the water was historically used in a liquid fertilizer company. An affidavit in the backfile indicates that the water diverted for

industrial use was incorporated into the liquid fertilizer, making the use completely consumptive. Remarks included on the partial decree indicate that the commercial component of the right was used for an office. It is unclear to what extent this component is consumptive. The applicant treated the commercial component as essentially nonconsumptive and so shall we.

The irrigation is being added to an existing groundwater irrigation system which is authorized by water right 35-7360. 35-7360 authorizes irrigation at a full inch per acre and the rental will similarly authorize additional irrigation at an inch per acre.

No concerns.

Local Public Interest

I am not aware of any information to suggest that the proposal would conflict with the local public interest. The application *does* propose to use surface water as a primary source for irrigation use, but the surface water is not available at this location due to construction.

Beneficial Use/Conservation of Water Resources

The application proposes an irrigation use within the acceptable diversion standards for irrigation in this area. No concerns.

Department Staff or Watermaster Comments

Comments were requested from the IDWR eastern region and the watermaster for Water District 120. Correspondence is included with this memo.

Parker, Cody

From: Parker, Cody
Sent: Friday, July 15, 2022 12:13 PM
To: Jordan, Blake; Cefalo, James
Subject: WSB Rental Application 2313
Attachments: RA2313_Memo.pdf; RA2313_Agreement.docx; RA2313_Map.pdf; RA2313_MoveMap.pdf

Good morning,

Bruce Lake submitted WSB rental application 2313 to irrigate the corners around his $\frac{3}{4}$ pivot with ground water. The pivot is already irrigated with groundwater but the corners have historically been irrigated with surface water. Due to construction, the surface water is not available for 2022 so Mr. Lake has applied to irrigate them using the same well as the pivot.

Please let me know if you have any comments or concerns.

Thank you

Cody Parker
Water Rights Supervisor
Idaho Dept. of Water Resources