

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 807

RECEIVED

JAN 02 2024

DEPARTMENT OF  
WATER RESOURCES

This is to certify that:

DEBORAH MC KILLOP  
227 E 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)
35-13340	11/13/1972	GROUND WATER	0.04	7.1	1.8	0.02	3.9
35-13362	11/13/1972	GROUND WATER	0.004	0.9	0.2	0.02	4.5
<b>Combined Rental Totals</b>			<b>0.04</b>	<b>8.0</b>	<b>2.0</b>	<b>0.02</b>	<b>4.0</b>

**Term of Rental:** This rental agreement shall take effect when all parties have signed it and shall continue in effect until December 31, 2028. 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 2024, whichever occurs last.

**Annual Rental Fee:**

2024 - 2028: \$184.00 annually

The full fee for the rental of the above-described right(s) is \$184.00 per year for years 2024 - 2028. The rental fee includes an administrative fee of \$18.40 per year for years 2024 - 2028.

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.

Detailed water right conditions are attached.

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

**WATER SUPPLY BANK RENTAL AGREEMENT No. 807**

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:

Deborah McKillop  
Signature of Renter

12-20-23  
Date

Deborah McKillop  
Printed Name

\_\_\_\_\_  
Title

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

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

By Brian Patton  
BRIAN PATTON, Acting Administrator  
Idaho Water Resource Board

Date 1/8/24

Rental approved by IDWR [Signature]

Date 1/8/24

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

**WATER SUPPLY BANK RENTAL AGREEMENT No. 807**

**WATER USE DETAILS**

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

GROUND WATER                      NENW              Sec. 33, Twp 02S, Rge 36E,                      BINGHAM County

**BENEFICIAL USE**  
IRRIGATION

**DIVERSION RATE**  
0.04 CFS

**VOLUME**  
8.0 AF

**SEASON OF USE**

<b>Water Right No.</b>	<b>From</b>	<b>To</b>
35-13340	4/1	11/01
35-13362	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	36E	33					2.0												2.0

Total Acres: 2.0

**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 does not authorize the construction of a well.
10. A lockable device subject to the approval of the Department shall be maintained on the diverting works in a manner that will provide the watermaster suitable control of the diversion.

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**WATER SUPPLY BANK RENTAL AGREEMENT No. 807**

11. When notified by the Department, the right holder shall install and maintain a measuring device of a type acceptable to the Department as part of the diverting works.
12. Water right 35-13340 is limited to the irrigation of 1.8 acres within the place of use described above in a single irrigation season.
13. Water right 35-13362 is for an enlargement of 0.2 acres within the place of use described for this right.
14. Right 35-13362 is an enlargement of right 35-13340 pursuant to Section 42-1426, Idaho Code.
15. Use of the rented portions of water rights 35-13340 and 35-13362 is limited to the irrigation of a combined total of 2.0 acres in a single irrigation season.
16. Use of the rented portions of water rights 35-13340 and 35-13362 is limited to a total combined diversion rate of 0.04 cfs and a total combined annual diversion volume of 8.0 af.
17. These rights when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.
18. 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.
19. Prior to December 31 of each year, the Board may review this rental agreement to determine whether it is consistent with the management plan that may be approved for the Eastern Snake Plain Aquifer Ground Water Management Area ("ESPA GWMA Plan") pursuant to Idaho Code § 42-233b. The Board may cancel this rental agreement if the Board determines it is not consistent with the ESPA GWMA plan. If this rental agreement is canceled, the cancellation shall not take effect until December 31 of the year in which the rental agreement is canceled.

Idaho Water Resource Board

Attachment to Water Supply Bank Rental Agreement No. 807

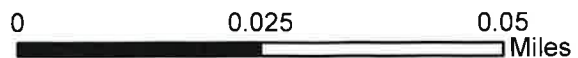
Effective until December 31, 2028

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



Legend

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



STATE OF IDAHO  
WATER RESOURCE BOARD

RECEIVED

SEP 15 2023

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

DEPARTMENT OF  
WATER RESOURCES  
Applicant Name:

Deborah McKillop

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](http://idwr.idaho.gov/water_supply_bank).

MINIMUM REQUIREMENT CHECKLIST

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

	Yes	
	<input type="checkbox"/>	Completed <i>Application to Rent Water from the Board's Water Supply Bank</i>
	<input type="checkbox"/>	Confirmation that this form has been printed single sided, per requirement of the Water Supply Bank
Attachment	N/A	Yes
2	<input type="checkbox"/>	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	<input type="checkbox"/>	<input type="checkbox"/> Detailed information on a proposed use of rental water
3F	<input type="checkbox"/>	<input type="checkbox"/> Authorization from the owner/operator of the rental point(s) of diversion
3H	<input type="checkbox"/>	<input type="checkbox"/> Water modeling to account for the impacts of the rental request
3J	<input type="checkbox"/>	<input type="checkbox"/> Documents justifying a rate of flow greater than 0.02 cfs/acre
3K	<input type="checkbox"/>	<input type="checkbox"/> Authorization from the owner/operator of the property at the proposed rental place(s) of use
4B	<input type="checkbox"/>	<input type="checkbox"/> Explanation of how the rental water will sufficiently accomplish your rental purposes
4C	<input type="checkbox"/>	<input type="checkbox"/> Explanation of consumptive use amounts for water rights experiencing a change in nature of use

Department Use Only – Proposed Water Right(s)

2950

**STATE OF IDAHO  
WATER RESOURCE BOARD**

**Application to Rent Water (Continued)**

**1. CONTACT INFORMATION**

A. Applicant Deborah McKillop  
 Mailing Address 227 E 100 N Blackfoot ID 83221  
Street City State Zip Code  
 Email Address dmmckillop@yahoo.com Phone Number 208 680 9247

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 \_\_\_\_\_ Professional Title \_\_\_\_\_  
 Organization \_\_\_\_\_ Relationship to Applicant \_\_\_\_\_  
 Mailing Address \_\_\_\_\_  
 Email Address \_\_\_\_\_ Phone Number \_\_\_\_\_

**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 of 2 acre within Bingham county Parcel RPO44408  
(TWP. 25, RNG. 36 E, Section 33 NENW)

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)
0.04 CFS	8.0 AF	0.038 CFS	8.0 AF	2.0 AC

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

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

Desired Start Date (month/day/year)	Latest Possible Start Date (month/day/year)	*Mark Desired Rental Duration (Calendar Years)					**Applicant's preference if rental application cannot be processed prior to the latest possible start?	
4-1-2024	6-1-2024	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Process application as soon as possible	<input type="checkbox"/> Return application to applicant

\* The number of years permissible for a rental is subject to the lease contract duration for the water right(s) being rented.  
 \*\* Per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right. Water Supply Bank rental applicants are not authorized to utilize rental water prior to the execution of an approved rental agreement. Rental requests may be returned to applicants if no water is available from the Bank to fulfill a rental request.

**STATE OF IDAHO  
WATER RESOURCE BOARD**

**Application to Rent Water (Continued)**

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

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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
Irrigation well	ground water	domestic Exemption for 1/2

*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 2.5 (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.

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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:

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**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)
27-12330	Irrigation	.04	8	2	.04	8	2	
<b>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</b>					<b>TOTAL</b>	<b>CFS</b>	<b>AF</b>	<b>AC</b>

*\*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**:

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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**:

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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:

During next few years I will be looking into affordability of getting permanent water right, also possibly selling property after retiring

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.

Deborah McKillop  
Signature of Applicant

Deborah McKillop  
Printed Name of Applicant

9-5-23  
Date

\_\_\_\_\_  
Signature of Representative

\_\_\_\_\_  
Printed Name of Representative

\_\_\_\_\_  
Date

Mail to:

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

4.30 Gallons per Hour (GPH) From the Water Supply System  
 Deborah McKillop (T5, 36E, Section 33 N1/4NW)



- Proposed Rental (84,141)
- Proposed Rental (84,141) (Yellow)
- Boundary
- (84,141) (Green)

Requested Rental  
 ESPA 27-12330  
 (80,146)



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](mailto:idwrinfo@idwr.idaho.gov) • Website: [idwr.idaho.gov](http://idwr.idaho.gov)

**Governor Brad Little**

**Director Mathew Weaver**

January 9, 2024

DEBORAH MCKILLOP  
227 E 100 N  
BLACKFOOT, ID 83221

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK  
WATER RIGHT NO(S). 35-13340 & 35-13362, AGREEMENT 807**

Dear Renter:

Please find enclosed a receipt in the amount of **\$184.00** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 8.0 acre-feet of water for irrigation of 2.0 acres during 2024. 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 \$165.60 of the rental fee will be paid to the lessor(s) and 10% or \$18.40 will be retained by the Department to offset administrative costs for 2024.

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

Sincerely,

Mackenzie Kienholz  
Water Supply Bank Specialist

Enclosures: Receipt No. C117600  
Rental Agreement (copy)

c: Sascha Marston – Fiscal  
IDWR – Eastern Region Office  
Water District No. 120  
Bingham Ground Water District



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](mailto:idwrinfo@idwr.idaho.gov) • Website: [idwr.idaho.gov](http://idwr.idaho.gov)

Governor Brad Little

Director Mathew Weaver

December 7, 2023

DEBORAH MCKILLOP  
227 E 100 N  
BLACKFOOT, ID 83221

**RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK  
WATER RIGHT NO(S). 35-13340 & 35-13362, AGREEMENT 807**

**\*\*\*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 \$184.00 per year was calculated based on the current rental rate of \$23.00 per acre-foot times a diversion volume of 8.0 acre-feet.

**Please send a check for \$184.00 for 2024** 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 \$165.60 of the rental fee will be paid to the lessor(s) and 10% or \$18.40 will be retained by the Department to offset administrative costs for **2024**.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Mackenzie Kienholz".

Mackenzie Kienholz  
Water Supply Bank Specialist

Enclosure(s): Proposed Rental Agreement

c: IDWR Front Desk

## Kienholz, Mackenzie

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**From:** Kienholz, Mackenzie  
**Sent:** Friday, December 1, 2023 3:40 PM  
**To:** Jordan, Blake; alanj@binghamgroundwater.com; Cefalo, James  
**Subject:** Comments Request: WSB Lease App 2831 and Rental App 2750  
**Attachments:** WM Copy Rental Review Memo App 2750 D Mckillop.pdf; Rental Map 807 Mckillop 2024.pdf; WM Copy Lease Review Memo App 2831 Hwy 26 Blackfoot Property.pdf; Lease Map 1783 Hwy 26 Blackfoot Property.pdf; Move Map 2750 D Mckillop 2024.pdf

Good afternoon,

Please see the attached review documents for lease application #2831 in the name of Highway 26 Blackfoot Property, LLC and rental application #2750 in the name of Deborah Mckillop. Both this lease and this rental are essentially continuations of currently active contracts/agreements that are set to expire at the end of this year. Kindly respond with any questions or comments within 10 days.

Have a good weekend,

Mackenzie Kienholz  
Water Supply Bank Specialist



Planning & Projects  
[Mackenzie.kienholz@idwr.idaho.gov](mailto:Mackenzie.kienholz@idwr.idaho.gov)  
Phone: (208) 287-4822

**MEMORANDUM FOR AGREEMENT #807**

**To:** Water Right(s) 35-13340 and 35-13362  
**From:** Mackenzie Kienholz  
**Date:** 12/1/2023  
**Re:** Review & Analysis of Application to Rent Water from the State Water Supply Bank

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**PURPOSE/NARRATIVE:** Rental application #2750 was submitted by Deborah Mckillop and was received by the Department on 9/15/2023. This rental will essentially be a continuation of previous rental agreements #211 (2018) and #345 (2019-2023) for the irrigation of 2.0 acres from groundwater rights 35-13340 and 35-13362.

The original/lease location of 35-13340 and 35-13362 and this rental are within WD 120, Bingham GWD, and the ESPA GWMA.

**AUTHORITY TO FILE:** The application was signed by Deborah Mckillop who owns the parcel at the rental POD/POU according to current Bingham County parcel data. No concerns with authority to file.

**WATER RIGHT VALIDITY:** Water right validity was evaluated as part of the lease application review for 35-13340 and 35-13362 and found no concerns.

**INJURY TO OTHER WATER RIGHTS:** There will be no change in season of use, nature of use, source or any other parameters of the water right aside from POD and POU. Both the lease and rental are in the ESPA GWMA. ETRAN V3.4 modeling was completed, modeling this move from 2018-2028, and showed that no mitigation would be required for this rental, see attached data entry and results. This rental has occurred since 2018 and no concerns have been brought to the attention of the Department. No concerns with injury to other water rights.

**ENLARGEMENT OF USE:** As mentioned, there will be no change to season of use or nature of use through this rental. The rental amounts will be proportionate to the leased amounts. Neither the rental POD nor POU are overlapped by any other water rights.

The lease application noted that the water right place of use will be irrigated using surface water from United Canal Company, however these rights are still primary groundwater rights. Refer to the review of Lease Contract #1783 for more details.

**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 rental appears consistent with the conservation of water resources in Idaho.

**DEPARTMENT STAFF OR WATERMASTER COMMENTS:** The location for the rental POD is subject to Water District #120. A request for comments was sent to the WD 120 watermaster, Bingham GWD, and IDWR Eastern Regional Office on 12/1/2023.

Data Entry

<b>YEAR</b>	1971	<b>TRANSFER NAME:</b>		<b>CALCULATE EFFECTS</b>			
<b>SEASON</b>	WINTER	Mckillop 2750					
<b>ENTER CELL LOCATIONS:</b>							
	<b>'TO' CELL</b>	<b>'FROM1' CELL</b>	<b>'FROM2' CELL</b>	<b>'FROM3' CELL</b>			
<b>ROW</b>	84	81	0	0			
<b>COLUMN</b>	141	135	0	0			
<b>TRIMESTER OF ACTIVITY</b>	<b>TO WELL</b>	<b>FROM1 WELL</b>		<b>FROM2 WELL</b>		<b>FROM3 WELL</b>	
	<b>Projected Use</b>	<b>With Transfer</b>	<b>Without Transfer</b>	<b>With Transfer</b>	<b>Without Transfer</b>	<b>With Transfer</b>	<b>Without Transfer</b>
	<b>AF/TRIMESTER</b>	<b>AF/TRIMESTER</b>	<b>AF/TRIMESTER</b>	<b>AF/TRIMESTER</b>	<b>AF/TRIMESTER</b>	<b>AF/TRIMESTER</b>	<b>AF/TRIMESTER</b>
WIN 1971	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPR 1972	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1972	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIN 1972	0.00	2.10	2.10	0.00	0.00	0.00	0.00
SPR 1973	0.00	2.10	2.10	0.00	0.00	0.00	0.00
SUM 1973	0.00	2.10	2.10	0.00	0.00	0.00	0.00
SPR 2017	0.00	2.10	2.10	0.00	0.00	0.00	0.00
SUM 2017	0.00	2.10	2.10	0.00	0.00	0.00	0.00
WIN 2017	0.00	2.10	2.10	0.00	0.00	0.00	0.00
SPR 2018	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SUM 2018	2.10	0.00	2.10	0.00	0.00	0.00	0.00
WIN 2018	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SPR 2019	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SUM 2019	2.10	0.00	2.10	0.00	0.00	0.00	0.00
WIN 2019	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SPR 2020	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SUM 2020	2.10	0.00	2.10	0.00	0.00	0.00	0.00
WIN 2020	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SPR 2021	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SUM 2021	2.10	0.00	2.10	0.00	0.00	0.00	0.00
WIN 2021	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SPR 2022	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SUM 2022	2.10	0.00	2.10	0.00	0.00	0.00	0.00
WIN 2022	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SPR 2023	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SUM 2023	2.10	0.00	2.10	0.00	0.00	0.00	0.00
WIN 2023	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SPR 2024	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SUM 2024	2.10	0.00	2.10	0.00	0.00	0.00	0.00
WIN 2024	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SPR 2025	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SUM 2025	2.10	0.00	2.10	0.00	0.00	0.00	0.00
WIN 2025	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SPR 2026	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SUM 2026	2.10	0.00	2.10	0.00	0.00	0.00	0.00
WIN 2026	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SPR 2027	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SUM 2027	2.10	0.00	2.10	0.00	0.00	0.00	0.00
WIN 2027	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SPR 2028	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SUM 2028	2.10	0.00	2.10	0.00	0.00	0.00	0.00
WIN 2028	2.10	0.00	2.10	0.00	0.00	0.00	0.00
SPR 2029	0.00	2.10	2.10	0.00	0.00	0.00	0.00
SUM 2029	0.00	2.10	2.10	0.00	0.00	0.00	0.00
WIN 2029	0.00	2.10	2.10	0.00	0.00	0.00	0.00

# Calculated Results

Enter First Time Step of Transfer: **SPR 2019**

Match: 143      Match: 456

	AtR	HtS	StNB	NBtN	NtM	DWtB	BtTS	TS	TStM	M	MtB	Total	
sting Effects @ SS (Last Time Step):	0.04	0.07	0.80	1.14	0.01	0.02	0.01	0.01	0.01	0.01	0.00	2.10	Total Effects without T
te - Value of Dep. @ Last Time Step:	0.04	0.07	0.80	1.14	0.01	0.02	0.01	0.01	0.01	0.01	0.00	2.10	Total Effects with Tran
ransient State (Max Value Timestep):	0.04	0.07	0.80	1.14	0.01	0.02	0.01	0.01	0.01	0.01	0.00	2.10	Total Effects without T
e - Max. Value of Dep. After Transfer:	0.04	0.10	1.37	1.16	0.01	0.02	0.01	0.01	0.01	0.01	0.00	2.73	Total Effects with Tran

# Mitigation Analysis Results

Mitigation Analysis Period

Trimester

## One-Way Analysis of Independent Transfers

### New Water Right (GModelo):

WR No.	Div Rate (CFS)	Con Vol (AFA)	No. of Tr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
777	777	275.6	66.9	1/1/1960	65266-3	275.6 91.9	SP062075
775	777	275.6	66.9	1/1/1960	65266-3	275.6 91.9	SP062066
777	777	275.6	66.9	1/1/1960	65266-3	275.6 91.9	SP062075
777	777	275.6	66.9	1/1/1960	65266-3	275.6 91.9	SP062066

### Impact by Reach (AFT/Trimester)

	Ashton to Rexburg	Hesse to Shelley	Shelley to for Bickf. to Feeley	for Bickf. to Feeley	Feeley to Mandoka	Dev. Vol. To Buhl	Buhl to Kopr	Kopr	Kopr to Malad	Malad	Malad to Bancroft
Transfer 1: Proposed Steady State Impacts following Transfer	0.04	0.07	0.80	1.14	0.01	0.02	0.01	0.01	0.01	0.01	0.00
Transfer 1: Worst Case Transient State Impacts following Transfer	0.04	0.07	0.80	1.14	0.01	0.02	0.01	0.01	0.01	0.01	0.00

### Steady State Analysis

Mitigation Check 1 - >10% of historical:	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%
Mitigation Check 2 - > 2 AFT:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	1.6%	3.2%	37.9%	54.3%	0.7%	0.7%	0.6%	0.3%	0.2%	0.3%	0.0%
Mitigation Required:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

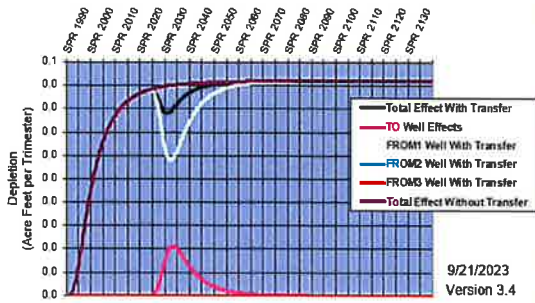
### Transient State Analysis

Mitigation Check 1 - >10% of historical:	0.0%	40.6%	71.6%	2.0%	0.0%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%
Mitigation Check 2 - > 2.01 AFT:	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Required:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

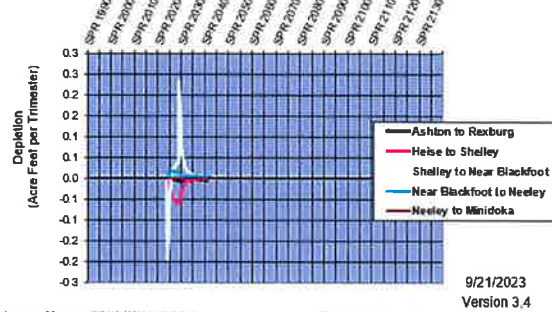
Read Me

# Graphs Above Milner

Hydrologic Response--Ashton to Rexburg  
Customer Name: **Mckillop 2024** Transfer No: 0

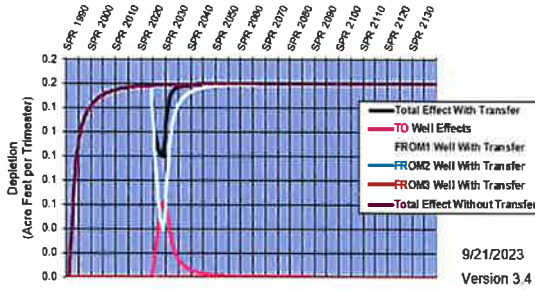


Net Transfer Effect Above Milner  
(Total Effect With Transfer - Total Effect Without Transfer)

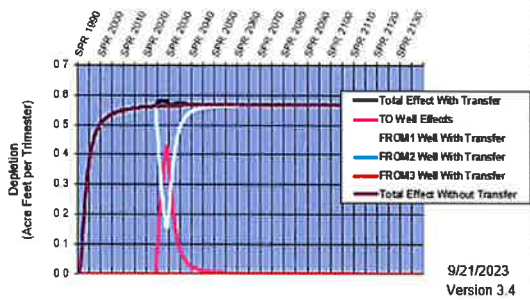


Customer Name: **Mckillop 2024** Transfer No: 0

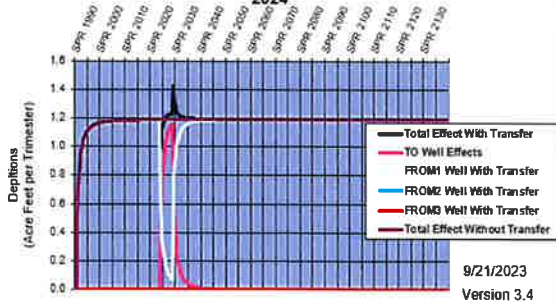
Hydrologic Response--Heise to Shelley  
Customer Name: **Mckillop 2024** Transfer No: 0



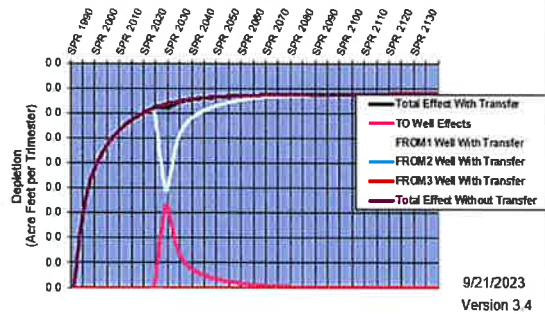
Hydrologic Response--Near Blackfoot to Neeley  
Customer Name: **Mckillop** Transfer No: 0



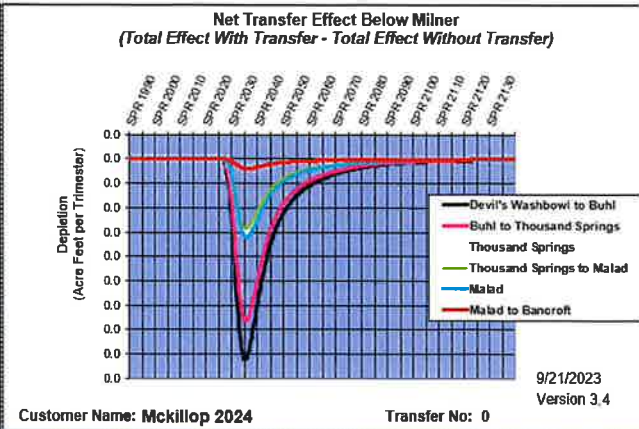
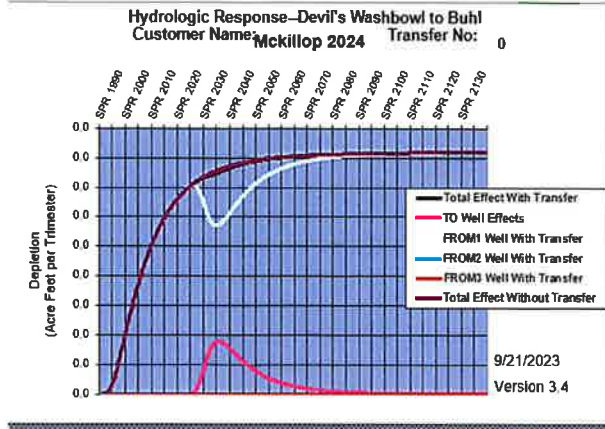
Hydrologic Response--Shelley to Near Blackfoot  
Customer Name: **Mckillop 2024** Transfer No: 0



Hydrologic Response--Neeley to Minidoka  
Customer Name: **Mckillop 2024** Transfer No: 0



# Graphs Below Milner



Customer Name: **Mckillop 2024**

Transfer No: 0

