STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED
Jun 28, 2023
DEPARTMENT OF
WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 761

This is to certify that:

BASIC AMERICAN, INC.
415 W COLLINS RD
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)
35-2324B	4/14/1953	GROUND WATER	0.29	59.0	14.7	0.02	4.01
35-7692	4/15/1977	GROUND WATER	0.28	46.6	11.7	0.024	3.98
		Combined Limit	***0.53***	***105.6***	***26.4***	***0.02***	***4.00***
35-13340	11/13/1972	GROUND WATER	0.12	23.4	5.9	0.02	3.97
35-13362	11/13/1972	GROUND WATER	0.01	3.0	0.7	0.014	4.29
		Combined Limit	***0.12***	***26.4***	***6.6***	***0.019***	***4.00***
Combined Rental Totals			**0.65**	**132**	**33.0**	**0.02**	**4.00**

Term of Rental: This rental agreement shall take effect when all parties have signed it and shall continue in effect until December 31, 2023. 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 2023, whichever occurs last.

Annual Rental Fee:

2023: $3,036.00

The full fee for the rental of the above-described right(s) is $3,036.00 for 2023. The rental fee includes an administrative fee of $303.60 for 2023.

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. 761

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

Signature of Renter _____ Date June 28, 2023

Printed Name John S. Kirkpatrick Title Corporate Env. Manager

*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 6/29/23
BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Rental approved by IDWR _____ Date 6/29/23

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 761

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

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

BENEFICIAL USE	DIVERSION RATE	VOLUME
IRRIGATION	0.65 CFS	132 AF

SEASON OF USE

Water Right No.	From	To
35-2324B	4/1	10/31
35-7692	4/1	10/31
35-13340	4/1	10/31
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	35E	19									10	11 L3	12 L4						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 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.

WATER SUPPLY BANK RENTAL AGREEMENT No. 761

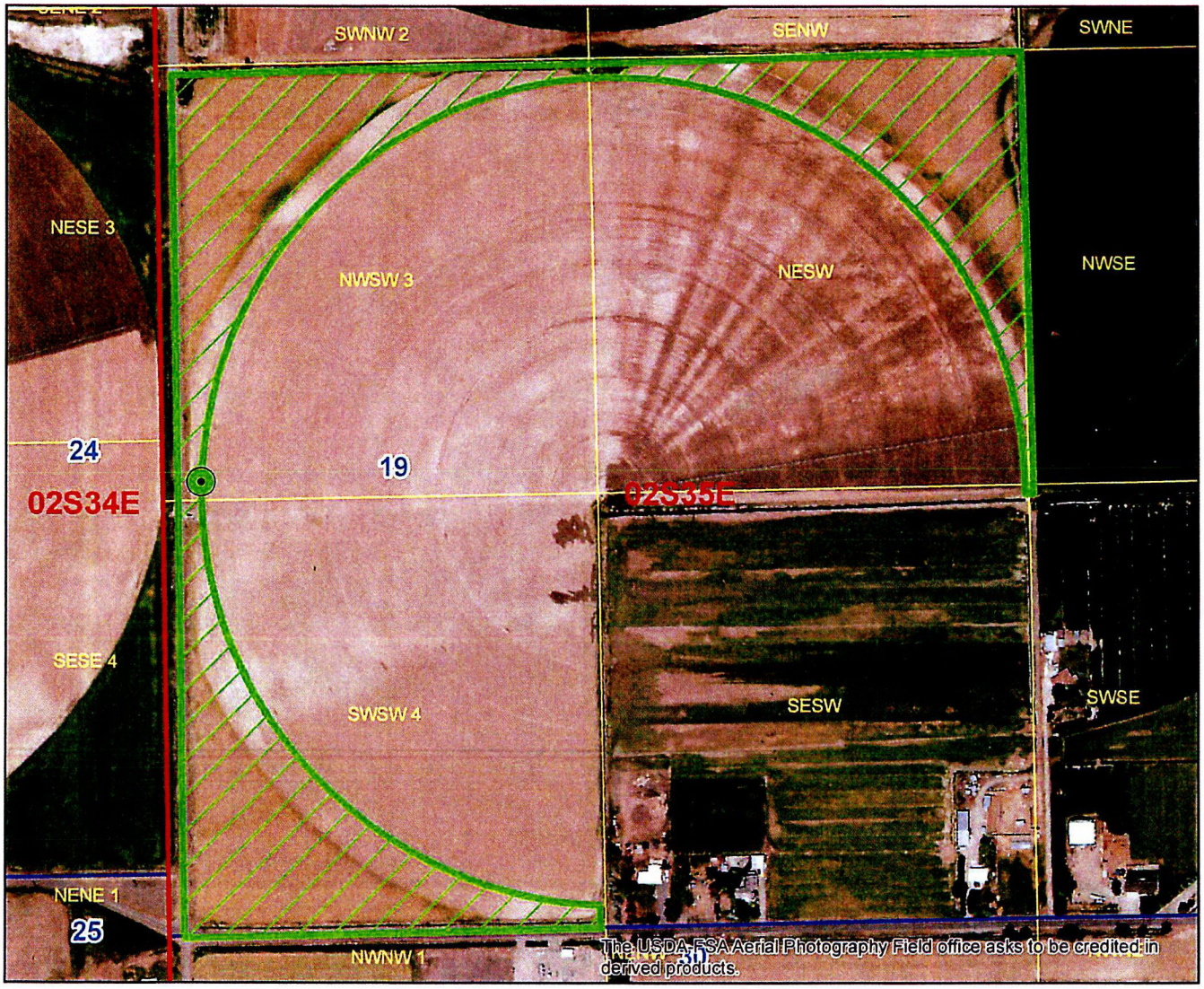
10. Use of water under this right may be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 120.
11. This rental agreement does not authorize the construction of a well.
12. Rental of rights 35-2324B and 35-7692 when combined shall not exceed a total diversion rate of 0.53 cfs, a total annual maximum diversion volume of 105.6 af at the field headgate, and the irrigation of 26.4 acres.
13. Rental of rights 35-13340 and 35-13362 when combined shall not exceed a total diversion rate of 0.12 cfs, a total annual maximum diversion volume of 26.4 af at the field headgate, and the irrigation of 6.6 acres.
14. 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.
15. 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.

Idaho Water Resource Board

Attachment to Water Supply Bank Rental Agreement No. 761

Effective until December 31, 2023

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

N

0 0.1 0.2 Miles

Form 42-1761-2 10/15

STATE OF IDAHO
WATER RESOURCE BOARD

RECEIVED
DEC 05 2022
DEPARTMENT OF
WATER RESOURCES

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

Applicant 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	

2517

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Bruce Lake

Mailing Address 797 W 100 N, (Street) Blackfoot, (City) Idaho (State) 83221 (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 2023.

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?	
4/15/2023	5/15/2023	☑ 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:
Applicant rented these same rights for the 2022 season under RA 645

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

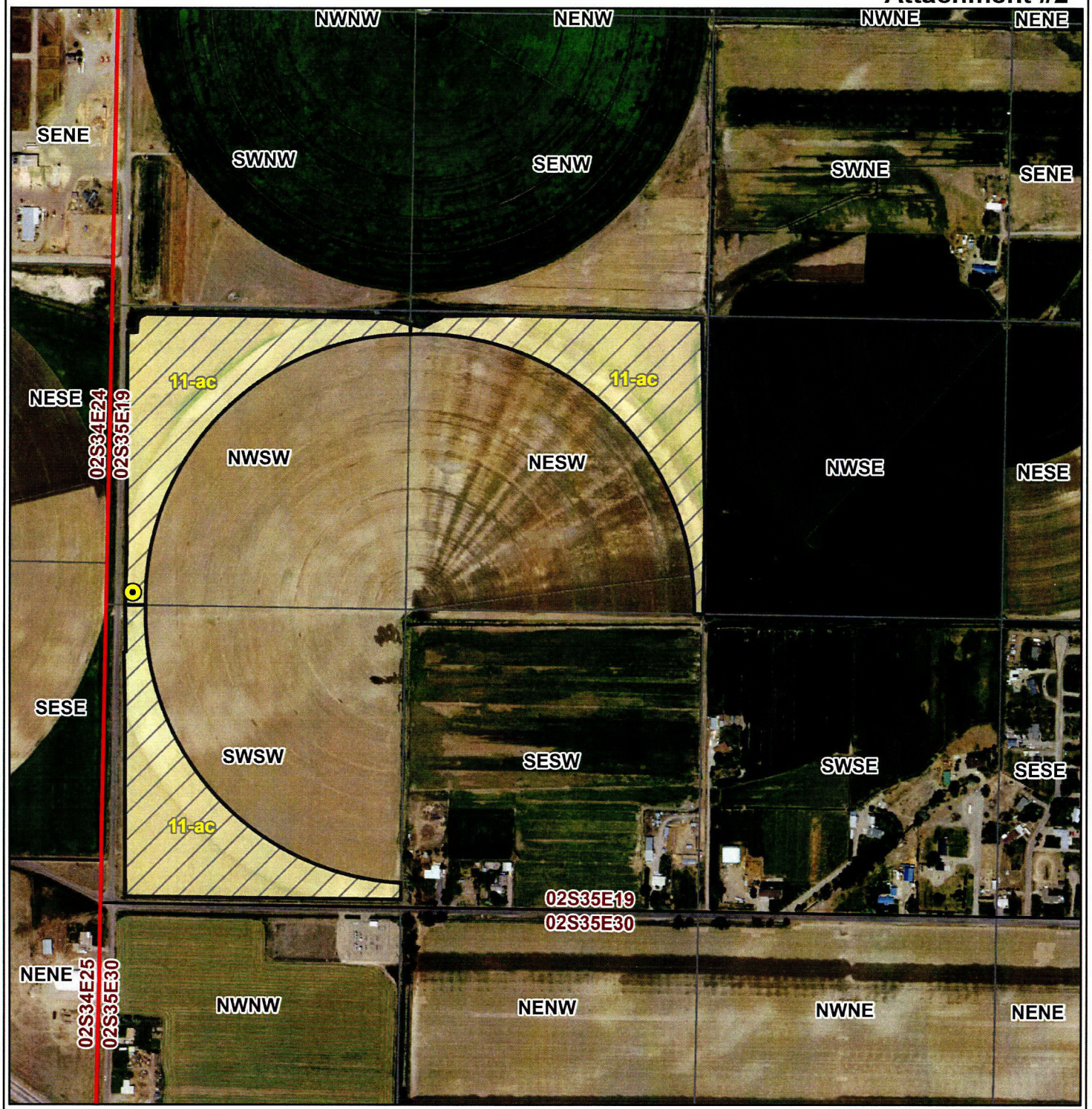
I hereby assert that the information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval. I understand that if this rental application is 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	Printed Name of Applicant	Date
Bruce Lake	Bruce Lake	11-27-22
Signature of Representative	Printed Name of Representative	Date

Mail to:

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

Attachment #2



0 0.07 0.15 0.3 Miles

2021 NAIP

- TO POD 35-7360
- Proposed POU
- Twn & Rng
- Section
- QQ

N W E S

WSB Rental Application

Bruce Lake

Project #: 22-0011	
Drawn by: AD	
Date: 8/29/2022	

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 2-5 include excerpts from the model simulation and the Mitigation Analysis Tool.

Figure 2. Data Entry

ENHANCED GROUND-WATER RIGHTS TRANS

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPA

Cells this color are set up for user entries

UPDATE DATES | RUN MODEL | GET OUTPUT

CALCULATE EFFECTS

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

YEAR 1953

SEASON SPRING

TRANSFER NO: 35-2324B

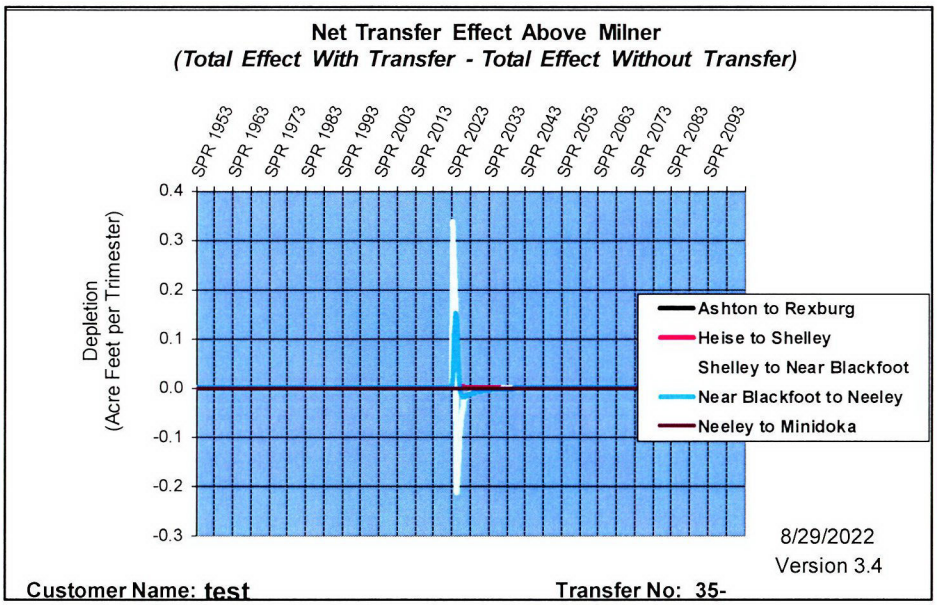
TRANSFER NAME: test

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 Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL 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
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	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SUM 2022	0.00	26.40	26.40	6.60	6.60	0.00	0.00
WIN 2022	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SPR 2023	33.00	0.00	26.40	0.00	6.60	0.00	0.00
SUM 2023	33.00	0.00	26.40	0.00	6.60	0.00	0.00
WIN 2023	33.00	0.00	26.40	0.00	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
SUM 2101	0.00	26.40	26.40	6.60	6.60	0.00	0.00
WIN 2101	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SPR 2102	0.00	26.40	26.40	6.60	6.60	0.00	0.00
SUM 2102	0.00	26.40	26.40	6.60	6.60	0.00	0.00
WIN 2102	0.00	26.40	26.40	6.60	6.60	0.00	0.00

Figure 3. Net Transfer Graphs



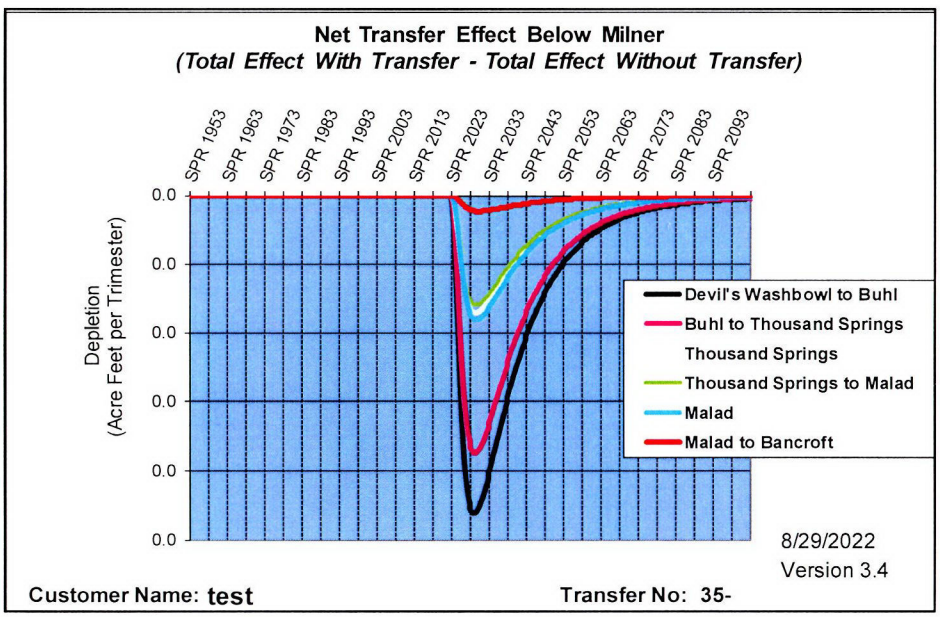


Figure 4. Calculated Affects Beginning Prior to Proposed Rental Period

	Net Transfer Effect (AF/four months)										
	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft T Neeley	Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to 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 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2023	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2023	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2023	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2024	0.0	0.0	-0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2024	0.0	0.0	-0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2024	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2025	0.0	0.0	-0.1	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 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

er First Time Step of Transfer: SPR 2023

Match: 211 Match: 456

	AtR	HtS	StNB	NBtN	NtM	DWtB	BtTS	TS	TStM	M	MtB	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 Effec
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 Effec
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 Effec
Max. 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 Effec
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		

Figure 5. Mitigation Analysis Tool

Mitigation Analysis Period

Trimester

One-Way Analysis of Independent Transfers

New Water Right (GModelo):

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT		Model Node
Transfer 1: Proposed Steady State Impacts following Transfer								
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP062075
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP068066
Transfer 1: Worst Case Transient State Impacts following Transfer								
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP062075
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP068066

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
0.68	1.21	9.97	20.04	0.27	0.28	0.22	0.10	0.10	0.11	0.01
0.68	1.21	9.97	20.04	0.27	0.28	0.22	0.10	0.10	0.11	0.01
0.68	1.21	9.97	20.04	0.27	0.28	0.22	0.10	0.10	0.11	0.01
0.68	1.21	10.30	20.17	0.27	0.28	0.22	0.10	0.10	0.11	0.01

Steady State Analysis	Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mitigation Check 3 - >10% of Total:	2.1%	3.7%	30.2%	60.7%	0.8%	0.8%	0.7%	0.3%	0.3%	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%	0.2%	3.3%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Mitigation Check 2: > 2.01 AF/T:	0.0	0.0	0.3	0.1	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	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Read Me

Not Used

Attachment #3K

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	February 8, 2022
Signature	Printed Name, Title	Date

WSB Mailing Checklist for Rentals

(For use on all new rental applications)

Key: Who Completes What?
CLERICAL STAFF: MK
REVIEWER: MK

Received Date: 12/6/2022
Latest Start Date: 5/15/2023
Renter: ~~Bruce Lake~~ Basic American, Inc.
Rental Expiration Date 12/31/2023
Lease/Rental Package Y (N)

ESPA

Application # 2517
Agreement # 701

Water Right	Lease Contract ID
# 35-2324B	1514
# 35-7692	1514
# ~~27-12180~~ not available	1427
#	
# 35-13340	845
# 35-13362	845
#	
#	
#	
#	
#	
#	
#	

Applicant Authorized? (Y) / N
Map of POU and POD (Y) / N
POD consent? (Y) / N
ESPA Modeling? (Y) / N NA
Application Complete? (Y) / N
Minimum Checklist in database? ☑
Request for additional information letter sent: Y NA
WSB Action Request for deficiencies ☐

Comments:
~~35-4002 potential replacement for 27-12180~~
repeat of #645
*Basic American contact: Owen Dursee 208·680·1032
odursee@baf.com

Mailings (per application)	Original	CC	Email or Address
Renter: ~~Bruce Lake~~ Basic American, Inc	☒	☐	
Attorney:	☐	☐	
Consultants Name: ~~Kristin Moore - KMEA~~	☐	☒	
Conveyence Entity: (final only) Ex. Irrigation Dist. of Canal Co.		☐	
(Ground) Water Dist: WD 120, Bingham GWD (final only)		☒	
Other: ESPA GWMA (final only) WD Snake 01, Boise, Payette, and Bear River		☐	
Region: Eastern (final only)		☒	
Watermaster: Blake Jordan (final only)		☒	
Compliance: (final only)		☐	

Resolving NOV? Y / (N)
#

Call up Date:

DO NOT SCAN

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

June 29, 2023

BASIC AMERICAN INC
415 W COLLINS RD
BLACKFOOT, ID 83221

RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 35-2324B, 35-7692, 35-13340 & 35-13362, AGREEMENT 761

Dear Renter:

Please find enclosed a receipt in the amount of **$3,036.00** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 132 acre-feet of water for irrigation of 33.0 acres during 2023. 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 $2,732.40 of the rental fee will be paid to the lessor(s) and 10% or $303.60 will be retained by the Department to offset administrative costs for 2023.

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

Sincerely,

Mackenzie Kienholz
Water Supply Bank Specialist

Enclosures: Receipt No. C116658
Rental Agreement (copy)

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

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

May 31, 2023

BASIC AMERICAN, INC.
415 W COLLINS RD
BLACKFOOT, ID 83221

RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 35-2324B, 35-7692, 35-13340, AND 35-13362 AGREEMENT 761

*****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 $3,036.00 per year was calculated based on the current rental rate of $23.00 per acre-foot times a diversion volume of 132 acre-feet.

Please send a check for $3,036.00 for 2023 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 $2,732.40 of the rental fee will be paid to the lessor(s) and 10% or $303.60 will be retained by the Department to offset administrative costs for **2023**.

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

Sincerely,

Mackenzie Kienholz
Water Supply Bank Specialist

Enclosure

c: IDWR Front Desk

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

May 24, 2023

BRUCE LAKE
797 W 100 N
BLACKFOOT, ID 83221

RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 35-2324B, 35-7692, 35-13340, AND 35-13362 AGREEMENT 761

*****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 $3,036.00 per year was calculated based on the current rental rate of $23.00 per acre-foot times a diversion volume of 132 acre-feet.

Please send a check for $3,036.00 for 2023 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 $2,732.40 of the rental fee will be paid to the lessor(s) and 10% or $303.60 will be retained by the Department to offset administrative costs for **2023**.

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

Sincerely,

Water Supply Bank

Enclosure

c: IDWR Front Desk

MEMORANDUM FOR AGREEMENT #761

To: Water Right(s) 35-2324B, 35-7692, 35-13340 & 35-13362

From: Mackenzie Kienholz

Date: 5/18/2023, **5/30/2023**

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

---

PURPOSE/NARRATIVE: Rental application #2517 was submitted by Kristin Moore (Rocky Mountain Environmental Assoc.) on behalf of Bruce Lake and was received by the Department on December 5, 2022. The application proposes to rent 33.0 acres of water for one year for the irrigation of a pivot portion which is covered by surface water rights, but for which the diversion is under construction and will not be useable for the 2023 irrigation season. The same 33.0 acres were covered under Rental Agreement #645 in 2022 using rights 27-12180, 35-2324B, and 35-7692.

This application originally requested to use portions of rights 27-12180, 35-2324B, and 35-7692, however 27-12180 was used to satisfy a different rental shortly before this application was received. There were then no rights available which could satisfy the full amount of the rental request until the representative identified a cancelled rental agreement which had created availability under rights 35-2324B and 35-7692. New modeling was submitted showing that a combination of rights 35-2324B, 35-7692, 35-13340, and 35-13362 would not require mitigation for this rental.

> **5/30/2023** Mr. Lake called the Department today to state that he will not be renting the property at the rental POU and as such does not need this rental. He asked whether the landowner would be able to take over this application. As the only element that will change is the entity renting the water, this is acceptable. No other elements of the rental are changing, and thus additional review is not required. The renter for this agreement will be Basic American, Inc.

This rental as well as both lease contract #845 (35-13340 & 35-13362) and lease contract #1514 (35-2324B & 35-7692) are all within the ESPA GWMA, Bingham GWD, and WD #120.

AUTHORITY TO FILE: The property at the rental POU and POD is owned by Basic American, Inc. The proposed rental POD only diverts right 35-7360 which is owned by Basic American, Inc. A letter from Basic American, Inc. was included with the application noting that the applicant currently rents and farms the property, and that he is authorized to file a Water Supply Bank application for use of endguns and/or pivot corners. This letter was signed by Jennifer Anderson who is listed as an authorized member of Basic American, Inc. on the company's most recent IDSOS filing (2/13/2023). No concerns with authority to file.

WATER RIGHT VALIDITY: Water right validity was evaluated at the time of the lease reviews. No concerns with validity were identified.

INJURY TO OTHER WATER RIGHTS: ETRAN V3.4 modeling was completed by review staff and included the 2022 Rental Agreement #645 for Bruce Lake because it used two of the same water rights for the same POD and POU. Model results indicated no mitigation would be required for this rental. The rental and all rights being rented are in the ESPA GWMA, Bingham GWD, and WD #120 (non-trust areas); there will be no change in source. No concerns with injury to other water rights.

Mitigation Analysis Period

Trimester

One-Way Analysis of Independent Transfers

New Water Right (GModelo):

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol AFA/ AFT		Model Node
Transfer 1: Proposed Steady State Impacts following Transfer								
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP082075
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP088066
Transfer 1: Worst Case Transient State Impacts following Transfer								
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP082075
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP088066

Impact by Reach (AF/Trimester):

	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft To Neeley	Neeley to Minidoka	Dev. Wbl To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
	0.82	1.47	13.76	24.40	0.32	0.33	0.27	0.12	0.11	0.13	0.02
	0.82	1.47	13.76	24.39	0.32	0.33	0.27	0.12	0.11	0.13	0.02
	0.82	1.47	13.76	24.40	0.32	0.33	0.27	0.12	0.11	0.13	0.02
	0.82	1.47	13.76	24.39	0.32	0.33	0.27	0.12	0.11	0.13	0.02

Steady State Analysis											
Mitigation Check 1 - >10% of Historical	-0.2%	-0.1%	0.0%	0.0%	-0.2%	-0.3%	-0.3%	-0.3%	-0.4%	-0.4%	-0.4%
Mitigation Check 2 - > 2 AF/T	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	2.0%	3.5%	33.0%	58.4%	0.8%	0.8%	0.6%	0.3%	0.3%	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	-0.2%	-0.1%	0.0%	0.0%	-0.2%	-0.3%	-0.3%	-0.3%	-0.4%	-0.4%	-0.4%
Mitigation Check 2 - > 2.01 AF/T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Read Me

YEAR	1905	TRANSFER NAME:
SEASON	SPRING	B Lake 22-23

CALCULATE EFFECTS

ENTER CELL LOCATIONS:	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	79	74	81	83
COLUMN	135	132	135	138

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
SPR 1905	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1905	0.00	0.00	0.00	0.00	0.00	8.80	8.80
WIN 1905	0.00	0.00	0.00	0.00	0.00	8.80	8.80
SPR 1906	0.00	0.00	0.00	0.00	0.00	8.80	8.80
SUM 1906	0.00	0.00	0.00	0.00	0.00	8.80	8.80
SPR 1952	0.00	0.00	0.00	0.00	0.00	8.80	8.80
SUM 1952	0.00	0.00	0.00	0.00	0.00	8.80	8.80
WIN 1952	0.00	0.00	0.00	0.00	0.00	8.80	8.80
SPR 1953	0.00	14.70	14.70	0.00	0.00	8.80	8.80
SUM 1953	0.00	14.70	14.70	0.00	0.00	8.80	8.80
WIN 1953	0.00	14.70	14.70	0.00	0.00	8.80	8.80
SPR 1954	0.00	14.70	14.70	0.00	0.00	8.80	8.80
SUM 1954	0.00	14.70	14.70	0.00	0.00	8.80	8.80
WIN 1954	0.00	14.70	14.70	0.00	0.00	8.80	8.80
WIN 1971	0.00	14.70	14.70	0.00	0.00	8.80	8.80
SPR 1972	0.00	14.70	14.70	0.00	0.00	8.80	8.80
SUM 1972	0.00	14.70	14.70	0.00	0.00	8.80	8.80
WIN 1972	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SPR 1973	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SUM 1973	0.00	14.70	14.70	6.60	6.60	8.80	8.80
WIN 1973	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SPR 1974	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SUM 1974	0.00	14.70	14.70	6.60	6.60	8.80	8.80
WIN 1974	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SPR 1975	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SUM 1975	0.00	14.70	14.70	6.60	6.60	8.80	8.80
WIN 1975	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SPR 1976	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SUM 1976	0.00	14.70	14.70	6.60	6.60	8.80	8.80
WIN 1976	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SPR 1977	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SUM 1977	0.00	26.40	26.40	6.60	6.60	8.80	8.80
WIN 1977	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SPR 1978	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SUM 1978	0.00	26.40	26.40	6.60	6.60	8.80	8.80
WIN 1978	0.00	26.40	26.40	6.60	6.60	8.80	8.80

SPR 2021	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SUM 2021	0.00	26.40	26.40	6.60	6.60	8.80	8.80
WIN 2021	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SPR 2022	33.00	0.00	26.40	6.60	6.60	0.00	8.80
SUM 2022	33.00	0.00	26.40	6.60	6.60	0.00	8.80
WIN 2022	33.00	0.00	26.40	6.60	6.60	0.00	8.80
SPR 2023	33.00	0.00	26.40	0.00	6.60	8.80	8.80
SUM 2023	33.00	0.00	26.40	0.00	6.60	8.80	8.80
WIN 2023	33.00	0.00	26.40	0.00	6.60	8.80	8.80
SPR 2024	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SUM 2024	0.00	26.40	26.40	6.60	6.60	8.80	8.80
WIN 2024	0.00	26.40	26.40	6.60	6.60	8.80	8.80

ENLARGEMENT OF USE: All four rights being rented are groundwater rights with a beneficial use of irrigation and have historically been used as primary rights. Right 35-13340 also has commercial use, however the amounts allowed for irrigation and commercial uses are additive and the commercial portion was not leased to the Bank. All rights being rented have a season of use of 4/1-11/1 except for 35-13362 which has a season of use of 4/1-10/31. This rental will have a season of use of 4/1-10/31.

Portions of the rental POU are within the boundaries of the Riverside Canal Co, however these rights are not used at the rental POU. The rental POD diverts 35-7360. Right 35-7360 covers the pivot for which this rental covers the pivot corners. Right 35-7360 authorizes a duty of 0.02 cfs/acre and 4.00 af/acre, as will the rental. All rights will be rented proportionately to their leased/decreed amounts.

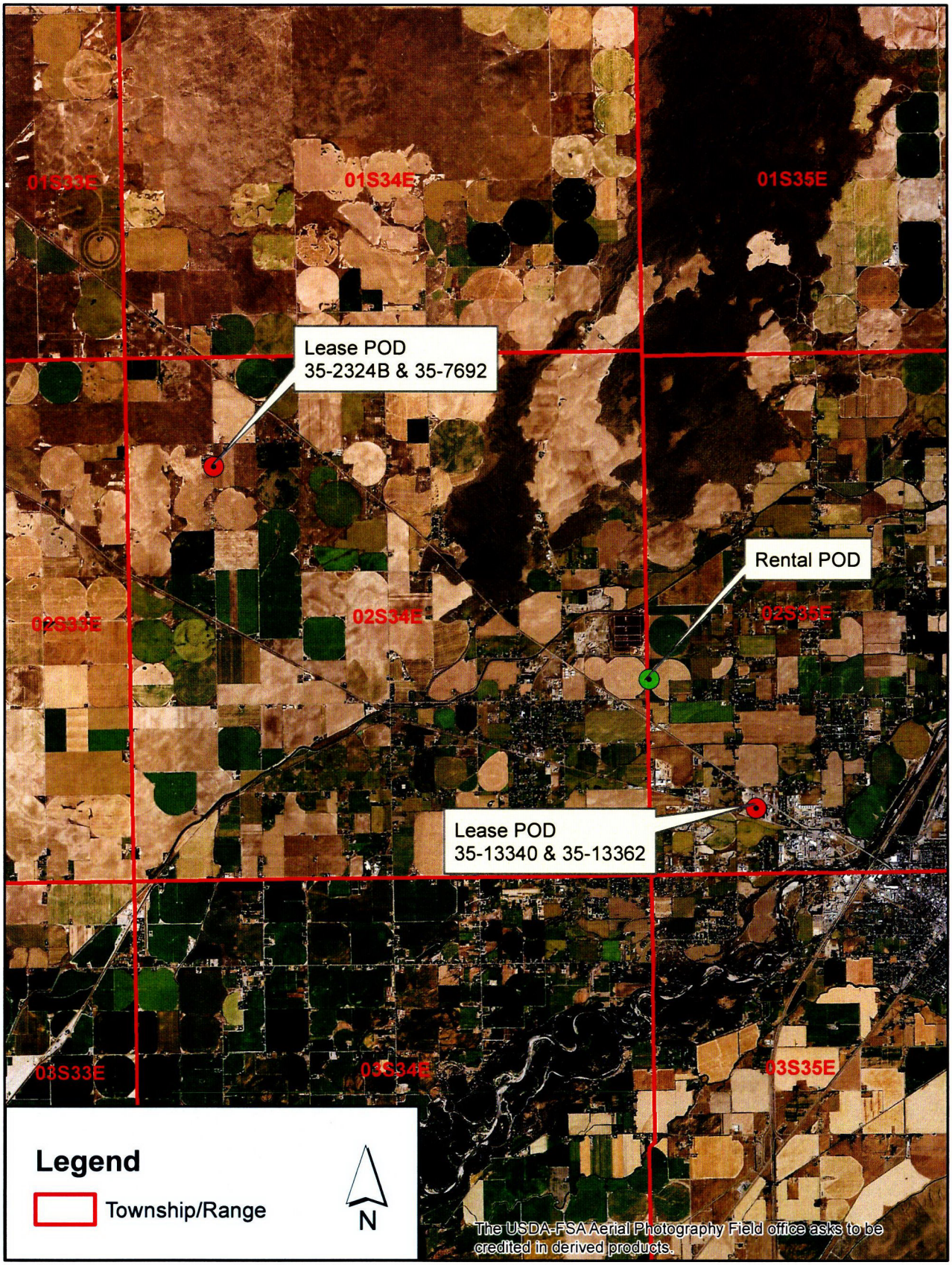
No concerns with enlargement of use.

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 and is in the Bingham GWD. A request for comments was sent to the WD #120 watermaster, the Bingham GWD, and the Eastern Regional Office on 5/18/2023.

WSB Rental Applicaiton #2517, B Lake 2023



Etran V3.4 Model Run for B Lake Rental App #2517, 2023

Renting total of 26.4 acres from 35-2324B & 35-7692, plus 6.6 acres from 35-13340 & 35-23362 (rental total = 33.0 acres)

**Modeling considered 2022 Rental Agreement #645 for B Lake, WRs 35-2324B, 35-7692 & 27-12180

Mitigation Analysis Period
Trimester

One-Way Analysis of Independent Transfers

New Water Right (GModelo):

WR No	Div. Rate (CFS)	Con. Vol (AFA)	No. of Irr Acres	Priority Date	POD Location	Dedicated Vol AFA	AFT	Mode Node
Transfer 1: Proposed Steady State Impacts following Transfer								
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP062075
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP066066
Transfer 1: Worst Case Transient State Impacts following Transfer								
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP062075
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP066066

Impact by Reach (AF/Trimester):

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl To Buhl	Buhl to Kspr	Kspr	Kspr to Maiad	Maiad	Maiad to Bancroft
0.82	1.47	13.76	24.40	0.32	0.33	0.27	0.12	0.11	0.13	0.02
0.82	1.47	13.76	24.39	0.32	0.33	0.27	0.12	0.11	0.13	0.02
0.82	1.47	13.76	24.40	0.32	0.33	0.27	0.12	0.11	0.13	0.02
0.82	1.47	13.76	24.39	0.32	0.33	0.27	0.12	0.11	0.13	0.02

Steady State Analysis	Mitigation Check 1 - >10% of Historical	-0.2%	-0.1%	0.0%	0.0%	-0.2%	-0.3%	-0.3%	-0.3%	-0.4%	-0.4%	-0.4%
	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	2.0%	3.5%	33.0%	58.4%	0.8%	0.8%	0.6%	0.3%	0.3%	0.3%	0.0%
	Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol Reqd (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	-0.2%	-0.1%	0.0%	0.0%	-0.2%	-0.3%	-0.3%	-0.3%	-0.4%	-0.4%	-0.4%
	Mitigation Check 2 - > 2.01 AFT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol Reqd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Read Me

r First Time Step of Transfer: SPR 2023

Match 355 Match 456

	AtR	HtS	StNB	NBtN	NtM	DWtB	BtTS	TS	TStM	M	MtB	Total	
Effects @ SS (Last Time Step)	0.82	1.47	13.76	24.40	0.32	0.33	0.27	0.12	0.11	0.13	0.02	41.76	Total Effects without Trans
alue of Dep @ Last Time Step	0.82	1.47	13.76	24.39	0.32	0.33	0.27	0.12	0.11	0.13	0.02	41.75	Total Effects with Transfer
nt State (Max Value Timestep)	0.82	1.47	13.76	24.40	0.32	0.33	0.27	0.12	0.11	0.13	0.02	41.76	Total Effects without Trans
ix Value of Dep After Transfer	0.82	1.47	14.91	24.39	0.32	0.33	0.27	0.12	0.11	0.13	0.02	42.91	Total Effects with Transfer
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	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

YEAR	1905	TRANSFER NAME:	CALCULATE EFFECTS
SEASON	SPRING	B Lake 22-23	

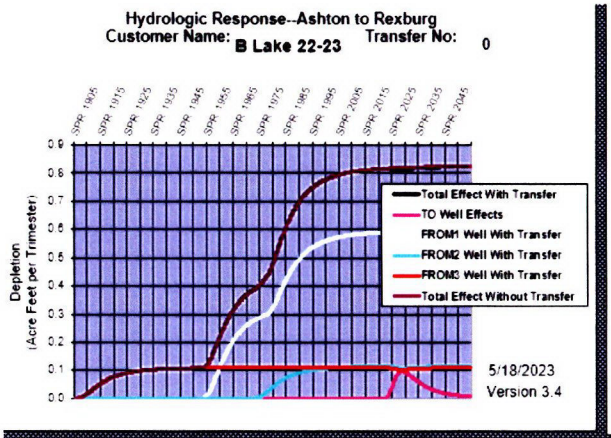
ENTER CELL LOCATIONS:

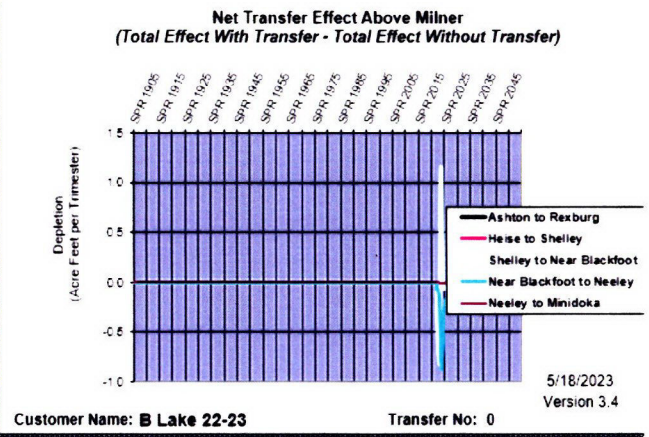
	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	79	74	81	83
COLUMN	135	132	135	138

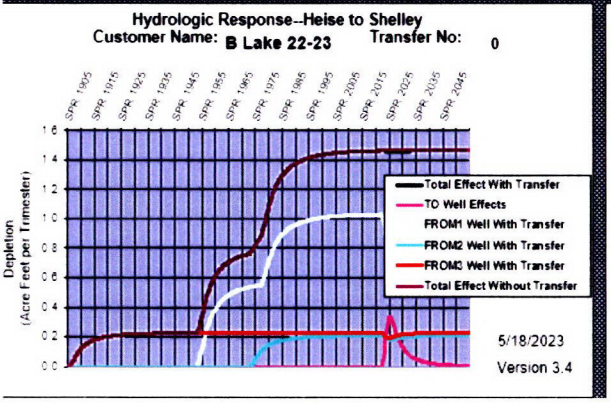
TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
SPR 1905	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1905	0.00	0.00	0.00	0.00	0.00	8.80	8.80
WIN 1905	0.00	0.00	0.00	0.00	0.00	8.80	8.80
SPR 1906	0.00	0.00	0.00	0.00	0.00	8.80	8.80
SUM 1906	0.00	0.00	0.00	0.00	0.00	8.80	8.80
SPR 1952	0.00	0.00	0.00	0.00	0.00	8.80	8.80
SUM 1952	0.00	0.00	0.00	0.00	0.00	8.80	8.80
WIN 1952	0.00	0.00	0.00	0.00	0.00	8.80	8.80
SPR 1953	0.00	14.70	14.70	0.00	0.00	8.80	8.80
SUM 1953	0.00	14.70	14.70	0.00	0.00	8.80	8.80
WIN 1953	0.00	14.70	14.70	0.00	0.00	8.80	8.80
SPR 1954	0.00	14.70	14.70	0.00	0.00	8.80	8.80
SUM 1954	0.00	14.70	14.70	0.00	0.00	8.80	8.80
WIN 1954	0.00	14.70	14.70	0.00	0.00	8.80	8.80

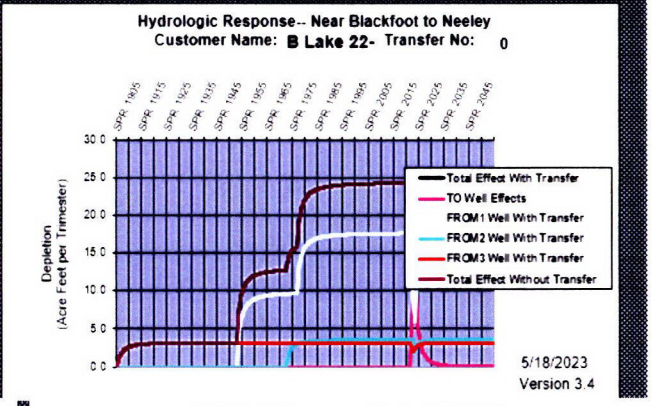
WIN 1971	0.00	14.70	14.70	0.00	0.00	8.80	8.80
SPR 1972	0.00	14.70	14.70	0.00	0.00	8.80	8.80
SUM 1972	0.00	14.70	14.70	0.00	0.00	8.80	8.80
WIN 1972	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SPR 1973	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SUM 1973	0.00	14.70	14.70	6.60	6.60	8.80	8.80
WIN 1973	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SPR 1974	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SUM 1974	0.00	14.70	14.70	6.60	6.60	8.80	8.80
WIN 1974	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SPR 1975	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SUM 1975	0.00	14.70	14.70	6.60	6.60	8.80	8.80
WIN 1975	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SPR 1976	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SUM 1976	0.00	14.70	14.70	6.60	6.60	8.80	8.80
WIN 1976	0.00	14.70	14.70	6.60	6.60	8.80	8.80
SPR 1977	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SUM 1977	0.00	26.40	26.40	6.60	6.60	8.80	8.80
WIN 1977	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SPR 1978	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SUM 1978	0.00	26.40	26.40	6.60	6.60	8.80	8.80
WIN 1978	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SPR 2021	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SUM 2021	0.00	26.40	26.40	6.60	6.60	8.80	8.80
WIN 2021	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SPR 2022	33.00	0.00	26.40	6.60	6.60	0.00	8.80
SUM 2022	33.00	0.00	26.40	6.60	6.60	0.00	8.80
WIN 2022	33.00	0.00	26.40	6.60	6.60	0.00	8.80
SPR 2023	33.00	0.00	26.40	0.00	6.60	8.80	8.80
SUM 2023	33.00	0.00	26.40	0.00	6.60	8.80	8.80
WIN 2023	33.00	0.00	26.40	0.00	6.60	8.80	8.80
SPR 2024	0.00	26.40	26.40	6.60	6.60	8.80	8.80
SUM 2024	0.00	26.40	26.40	6.60	6.60	8.80	8.80
WIN 2024	0.00	26.40	26.40	6.60	6.60	8.80	8.80

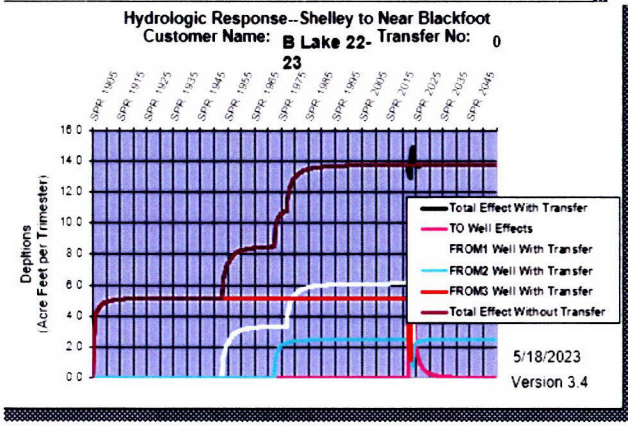
Graphs Above Milner

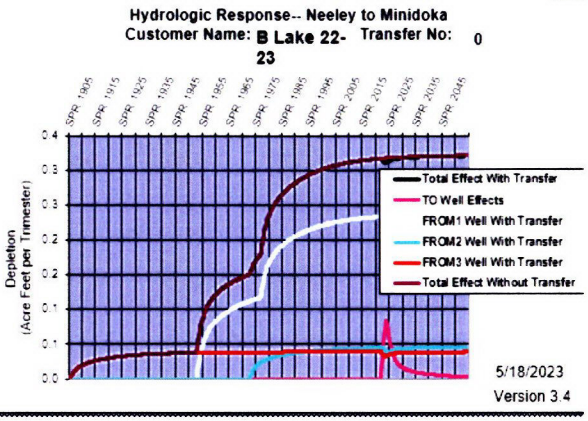




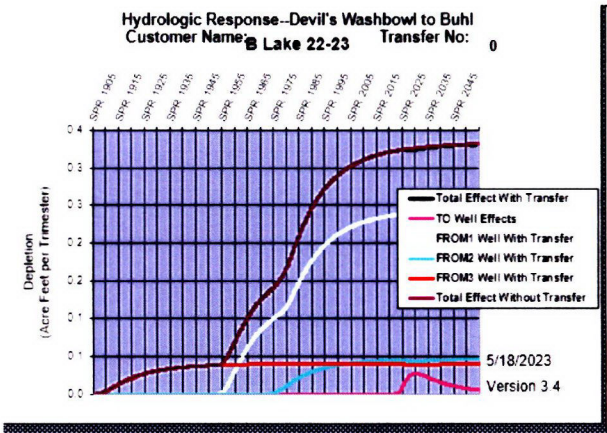


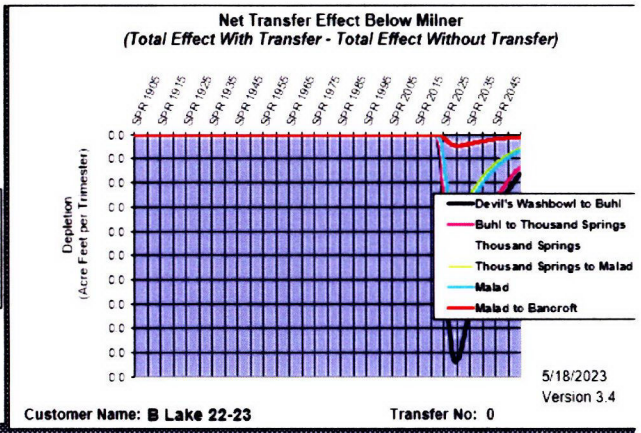


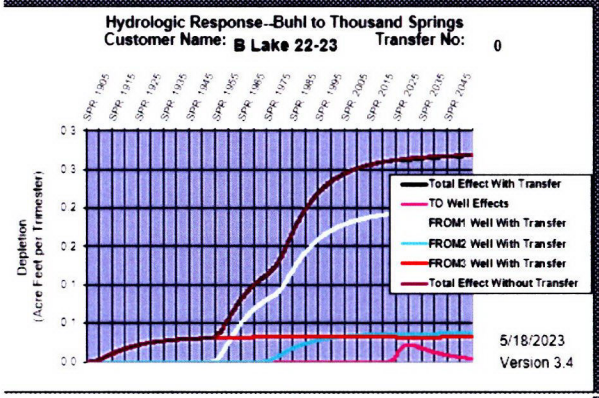


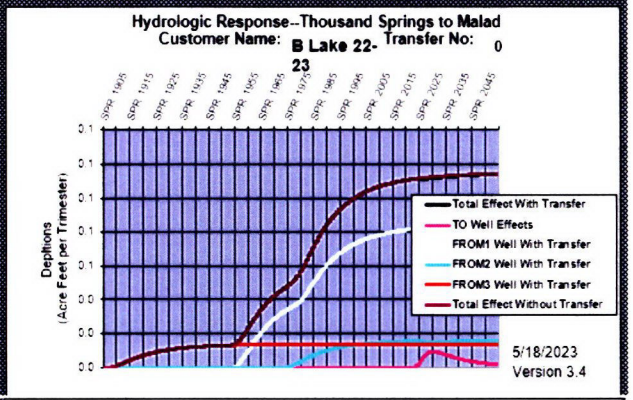


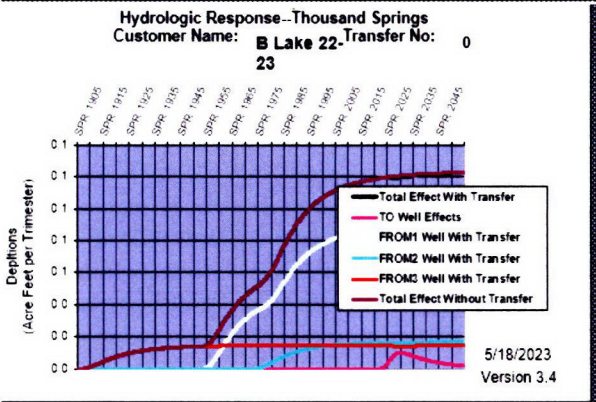
Graphs Below Milner

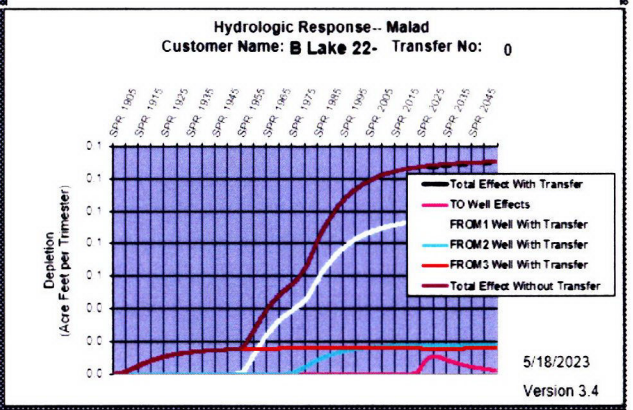


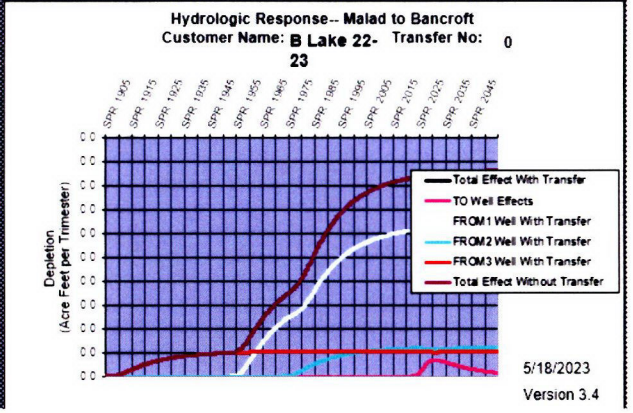












Kienholz, Mackenzie

From: Kristin Moore <kristin.rmea@gmail.com>
Sent: Thursday, May 18, 2023 9:30 AM
To: Kienholz, Mackenzie
Subject: RE: Water Supply Bank Rental Application #2517 - B Lake

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Sounds good, Mackenzie. Thank you!

Kristin Moore
Senior Water Rights Analyst
482 Constitution Way, Ste 303, Idaho Falls, ID 83402
E-Mail: kristin.rmea@gmail.com
VOICE: 208-524-2353, Ext #104 ||| FAX: 208-524-1795
Rocky Mountain ENVIRONMENTAL Associates, Inc.

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From: Kienholz, Mackenzie [mailto:Mackenzie.Kienholz@idwr.idaho.gov]
Sent: Thursday, May 18, 2023 9:16 AM
To: Kristin Moore <kristin.rmea@gmail.com>
Subject: RE: Water Supply Bank Rental Application #2517 - B Lake

Hi Kristin,

The original Basin 35 rights requested are still available. I remodeled the rental with 35-2324B, 35-7692, 35-13340, and 35-13362; there were a couple tweaks needed in how the modeling was done, see my model run attached. My model run passed as well. I will go ahead and allocate these rights to Mr. Lake's rental and make this a priority for review.

Thank you!
Mackenzie

From: Kristin Moore <kristin.rmea@gmail.com>
Sent: Wednesday, May 17, 2023 4:40 PM
To: Kienholz, Mackenzie <Mackenzie.Kienholz@idwr.idaho.gov>
Subject: RE: Water Supply Bank Rental Application #2517 - B Lake

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Mackenzie,

If I swap out the rights 35-13340 and 35-13362 for the right we originally proposed (27-12180) and pair it with the other rights we had on the original application, the modeling appears to work. I attached a copy of the modeling spreadsheet for your review. Are the other rights we had proposed to rent still available? 35-2324B and 35-7692? Please review and let me know if this looks ok.

Thanks,

Kristin Moore
Senior Water Rights Analyst
482 Constitution Way, Ste 303, Idaho Falls, ID 83402
E-Mail: kristin.rmea@gmail.com
VOICE: 208-524-2353, Ext #104 ||| FAX: 208-524-1795
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From: Kienholz, Mackenzie [mailto:Mackenzie.Kienholz@idwr.idaho.gov]
Sent: Wednesday, May 17, 2023 3:21 PM
To: Kristin Moore <kristin.rmea@gmail.com>
Subject: RE: Water Supply Bank Rental Application #2517 - B Lake

Hi Kristin,

The Gallegos rental was actually cancelled because no payment was received. The Gallegos's just called us on Monday; I believe they are planning on reapplying for slightly fewer acres, but at the moment there are 14.9 acres worth of 35-13340 and 35-13362 available (see attached Excel sheet). Please let me know if you have any questions.

Thank you,
Mackenzie

From: Kristin Moore <kristin.rmea@gmail.com>
Sent: Wednesday, May 17, 2023 2:34 PM
To: Kienholz, Mackenzie <Mackenzie.Kienholz@idwr.idaho.gov>
Subject: RE: Water Supply Bank Rental Application #2517 - B Lake

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Mackenzie,

There's a water right nearby that looks like it might be available, but it could be because new contracts aren't yet put online. Can you verify if water rights 35-13340 and 35-13362 are fully rented? I identified the following active rentals: McKillop, Hildreth, and Gallegos for 2023. If there are no more, then this right would have another 5.9 acres available. I didn't run any modeling, but wanted to have you verify that before I call the applicant.

Thanks,

Kristin Moore
Senior Water Rights Analyst
482 Constitution Way, Ste 303, Idaho Falls, ID 83402
E-Mail: kristin.rmea@gmail.com
VOICE: 208-524-2353, Ext #104 ||| FAX: 208-524-1795
Rocky Mountain ENVIRONMENTAL Associates, Inc.

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From: Kristin Moore [mailto:kristin.rmea@gmail.com]
Sent: Tuesday, May 16, 2023 12:20 PM
To: 'Kienholz, Mackenzie' <Mackenzie.Kienholz@idwr.idaho.gov>
Subject: RE: Water Supply Bank Rental Application #2517 - B Lake

Sorry, Mackenzie. I dropped the ball on this one. Let me call and have the discussion with Mr. Lake and I'll get back with you.

Kristin Moore
Senior Water Rights Analyst
482 Constitution Way, Ste 303, Idaho Falls, ID 83402
E-Mail: kristin.rmea@gmail.com
VOICE: 208-524-2353, Ext #104 ||| FAX: 208-524-1795
Rocky Mountain ENVIRONMENTAL Associates, Inc.

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From: Kienholz, Mackenzie [mailto:Mackenzie.Kienholz@idwr.idaho.gov]
Sent: Tuesday, May 16, 2023 8:38 AM
To: Kristin Moore <kristin.rmea@gmail.com>
Subject: RE: Water Supply Bank Rental Application #2517 - B Lake

Good morning, Kristin,

Do you have any updates on whether Mr. Lake would be interested in the right mentioned in my last email below? We have not received any new lease applications that could satisfy the rental request, and the latest possible start date indicated on the application was 5/15/2023. If he is not interested in renting the portion of 29-13892, we will be returning the application, unprocessed, because there is no available water. Please let me know how you and Mr. Lake would like to move forward with this.

Thank you,
Mackenzie

From: Kienholz, Mackenzie
Sent: Friday, March 31, 2023 10:47 AM
To: Kristin Moore <kristin.rmea@gmail.com>
Subject: RE: Water Supply Bank Rental Application #2517 - B Lake

Hi Kristin,

Would Mr. Lake be interested in covering a portion of the acres originally requested? I was looking at right 29-13892 which currently has 18.7 acres available. This right would require mitigation. Mr. Lake would need to rent the 18.7 acres (74.8 af) for the use of 13.3 acres (53.2 af). This would likely be a cost of $1,720.40. Of course a full review would still be necessary, but this option passed modeling. Please let me know if he would be interested.

Thank you,
Mackenzie

From: Kienholz, Mackenzie
Sent: Thursday, February 9, 2023 10:14 AM
To: Kristin Moore <kristin.rmea@gmail.com>
Subject: Water Supply Bank Rental Application #2517 - B Lake

Hi Kristin,

I want to update you on the status of Water Supply Bank Rental Application #2517 for Bruce Lake. You had requested rights 35-2324B, 35-7692, and 27-12180 to satisfy the rental. Sometime between the time the application was filled out and the time it was received by the Department, 27-12180 was used for a different rental request. I have been modeling different rights trying to find a combination that will work, but I have not had any luck. I am keeping an eye out for new lease applications as they come in as well. I have attached a spreadsheet with water rights that had at least 6.6 acres of availability (the amounts 27-12180 would have supplied). The lines highlighted in red are rights I did the modeling for, both with the right alone and in combination with 35-2324B and 35-7692, but for which the modeling did not pass. Many of these rights don't have desirable priority dates either. We are currently reviewing lease applications for 25-14495 and 25-14503 for their full amounts (proof report attached) which may model better, but again these rights have a 1983 priority. I will continue to look for rights as we receive new lease applications, but let me know if there is anything you see that may work or if you know of another lessor who may be able to provide water for the rental.

Thank you,

Mackenzie Kienholz
Water Supply Bank Specialist

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