STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 705

This is to certify that:

PAUL GUNDERSON
1555 E 1500 N
HAMER, ID 83425

RECEIVED
MAR 20 2023
DEPARTMENT OF
WATER RESOURCES

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)
22-2175A	2/23/1960	GROUND WATER	0.33	90.9	26.0	0.013	3.50
Combined Rental Totals			**0.33**	**90.9**	**26.0**	**0.013**	**3.50**

Term of Rental: This rental agreement shall take effect when all parties have signed it and shall continue in effect until December 31, 2025. 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 - 2025: $2,090.70 annually

The full fee for the rental of the above-described right(s) is $2,090.70 per year for years 2023 - 2025. The rental fee includes an administrative fee of $209.07 per year for years 2023 - 2025.

An annual payment shall be received by the Department on or before December 31 each year preceding the use of the rented water rights. The agreement will be void if payment is not received by the due date in a given year. Rental fees are non-refundable. To voluntarily terminate the agreement early, notify the Department in writing prior to the rental fee due date.

Total Water Use Authorized Under Rental Agreement

Beneficial Use	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate/Acre (CFS/AC)	Volume/Acre (AF/AC)
IRRIGATION	0.33	61.6	17.6	0.019	3.50
Combined Total	0.33	61.6	17.6	0.019	3.50

**** The authorized water usage reflects a reduction from the water right elements rented, to account for the standard duty of water.***

Detailed water right conditions are attached.

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DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 705

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:

Paul Gunderson — Signature of Renter
3/17/23 — Date

PAUL GUNDERSON — Printed Name
OWNER — Title

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

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

By _____ Date 3/21/23
BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Rental approved by IDWR _____ Date 3/21/23

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 705

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER NWSW Sec. 25, Twp 07N, Rge 35E, JEFFERSON County

BENEFICIAL USE	DIVERSION RATE	VOLUME
IRRIGATION	0.33 CFS	61.6 AF

SEASON OF USE

Water Right No.	From	To
22-2175A	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	
07N	35E	26			0.2	0.1					0.1			0.1	4.3	4.2	4.5	4.1	17.6

Total Acres: 17.6

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. Use of water under this rental 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 rental is within State Water District No. 110.
10. This rental agreement does not authorize the construction of a well.
11. 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

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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.

12. This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

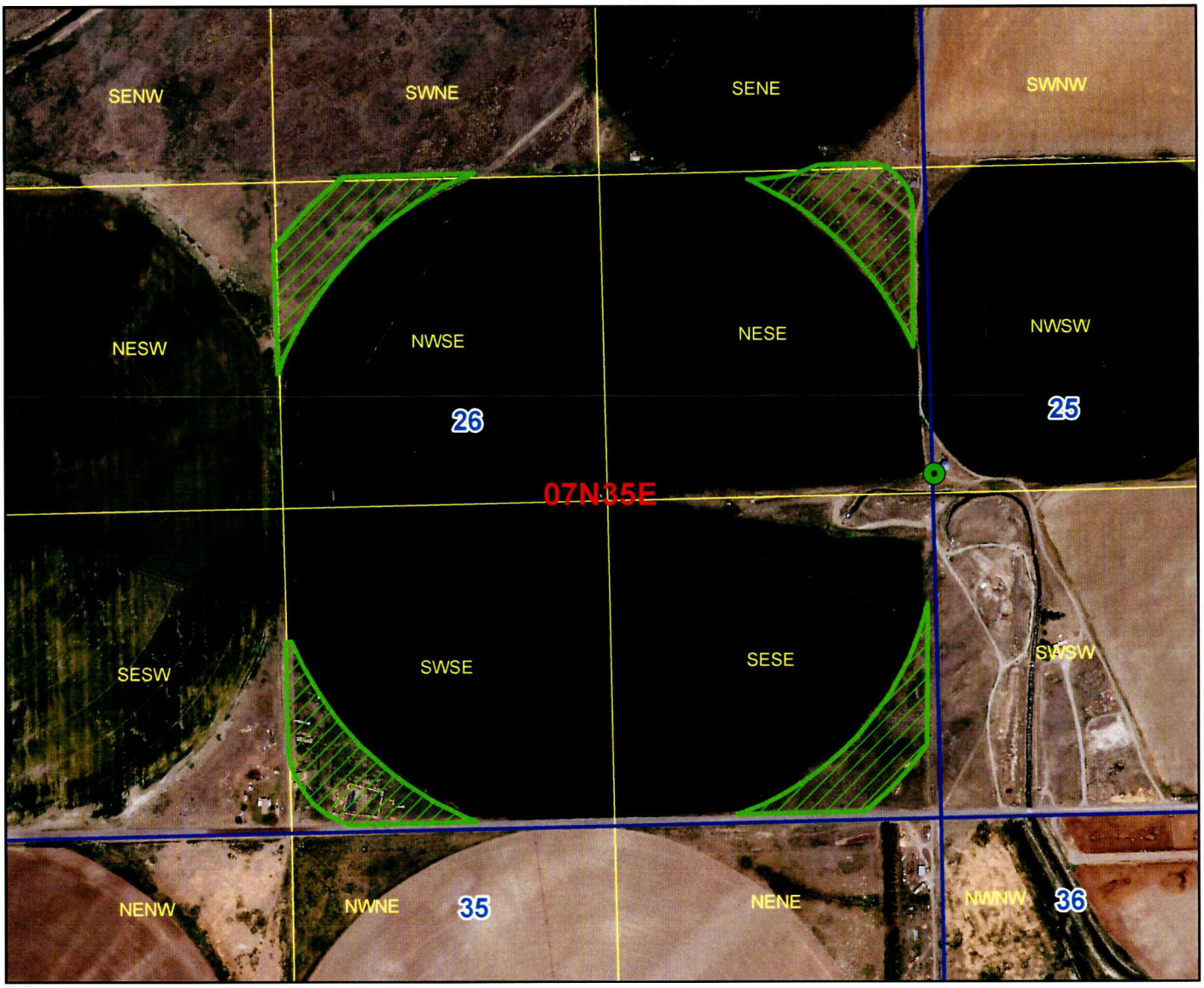
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MAR 2 3 2023

Idaho Water Resource Board

Attachment to Water Supply Bank Rental Agreement No. 705

Effective until December 31, 2025

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

N

0 0.25 0.5 Miles

Form 42-1761-2 10/15

STATE OF IDAHO
WATER RESOURCE BOARD

RECEIVED
SEP 19 2022
DEPARTMENT OF
WATER RESOURCES

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

Applicant Name: Paul Gunderson

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)
21-13255

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STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Paul Gunderson

Mailing Address 1555 E 1500 N (Street) Hamer (City) ID (State) 83425 (Zip Code)

Email Address _____ Phone Number 208-663-4412

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 Sen. Water Right Analyst

Organization Rocky Mtn Environmental Assoc. Relationship to Applicant Consultant

Mailing Address 482 Constitution Way Ste 303, Idaho Falls, ID 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**:

This application is for four corners around a large pivot that are not covered by an existing water right. The corners are located in the NWSE, NESE, SWSE, and SESE QQs of T07N35E Section 26.

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)
0.32 CFS	61.6 AF	0.32 CFS	44 AF	17.6 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?	
4/1/2023	6/01/2023	☑ 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.*

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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):
Wells with pumps deliver water to mainlines, which convey water to center pivots.

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
T7N R35E SEC 25 NWSW	Ground Water	31-11604, 31-11688, 31-11689, 31-7338

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 17.6 (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:
Some of the rental POU is covered by the PPU of WR #s 31-11689, 31-11604, 31-11689, 31-12314, which is limited in irrigable acres. Rental increases irrigable acres under the large pivot.

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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)
21-13255	Irrigation	0.61	119	34		0.32	61.6	17.6
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	0.32	61.6	17.6
						CFS	AF	AC

**Attach multiple copies of this page if space above is insufficient to list all water rights requested to be rented on this application.*

B. If water right conditions, combined limits, or the sum of all water right elements being requested provide an unconventional duty of water (e.g., an unusually low rate per acre or volume per acre for irrigation use), explain how your proposed rental will sufficiently accomplish your intended purposes. Attach a separate page if space is insufficient and label it **Attachment 4B**:

N/A

C. Does your rental request propose to change the nature of use for any water right(s) being rented? Yes ☐ No ☑

If yes, explain how the water right(s) will be converted to new uses. Include the historic, consumptive use amounts for the water right being rented if you have it, as well as the new consumptive use amount for your proposed beneficial use. If space below is insufficient, attach a separate page and label it **Attachment 4C**:

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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:

Water has been previously rented at this POU in rental agreement number 615. No permanent water rights have been identified.

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.

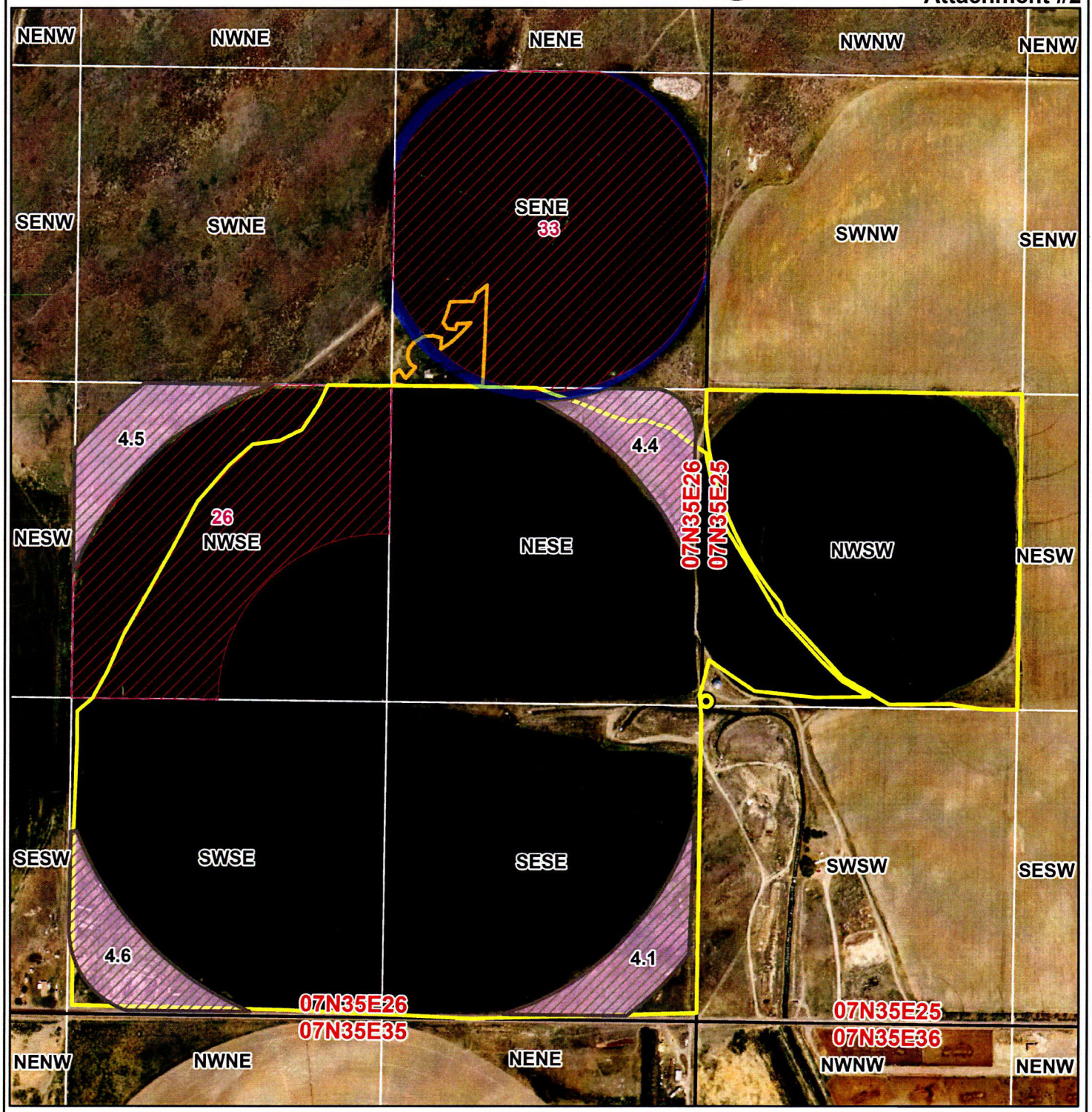
Signature of Applicant	Printed Name of Applicant	Date
Paul Gunderson	PAUL GUNDERSON	9/15/22
Signature of Representative	Printed Name of Representative	Date

Mail to:

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

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MAR 23 2023

Attachment #2



0 500 1,000 2,000 Feet

2021 NAIP Photography

- Proposed POD
- WSB Rental POU 2023 (17.6 Acres)
- Existing WR POU
- WRPOU 31-11228 Actual
- WRPOU 31-11228
- Rental Agreement #619 (59 Acres)
- Twn & Rng
- Sections
- QQ

N W E S

WSB Rental Application

Paul Gunderson

SCANNED

MAR 2 3 202

Project #: 12-0166	
Drawn by: AD	
Date: 8/25/2022	

Rocky Mountain ENVIRONMENTAL ASSOCIATES, INC.

Eastern Snake Plain Aquifer Modeling Analysis

The Applicant requires an additional 17.6 acres at the proposed place of use to irrigate acres under swing arms on the end of a large pivot. Water Right 21-013255 is proposed to be rented for this application.

Using the ESPA Transfer Spreadsheet 3.4 to simulate the depletions of transferring 17.6 acres at a consumptive volume of 2.5 af/acre for 21-13255 (determined from the water right place of use), the affects do not exceed the threshold of 2.0 af/trimester. No mitigation is required.

Figures 1-3 include excerpts from the ESPAM 3.4 simulation.

Figure 1. 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 1988

SEASON SPRING

TRANSFER NO: PG

TRANSFER NAME: 2023

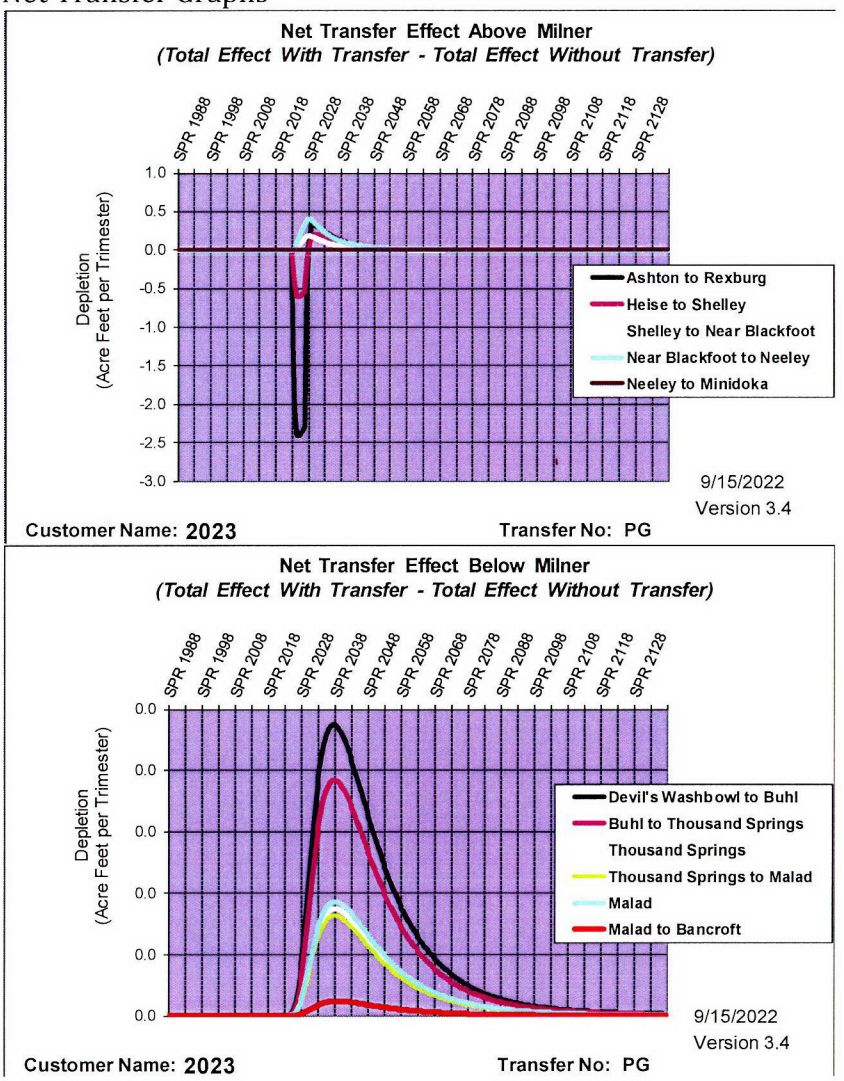
ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	42	50	0	0
COLUMN	163	186	0	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 1988	0.00	14.70	14.70	0.00	0.00	0.00	0.00
SUM 1988	0.00	14.70	14.70	0.00	0.00	0.00	0.00
WIN 1988	0.00	14.70	14.70	0.00	0.00	0.00	0.00
SPR 2021	0.00	14.70	14.70	0.00	0.00	0.00	0.00
SUM 2021	0.00	14.70	14.70	0.00	0.00	0.00	0.00
WIN 2021	0.00	14.70	14.70	0.00	0.00	0.00	0.00
SPR 2022	0.00	14.70	14.70	0.00	0.00	0.00	0.00
SUM 2022	0.00	14.70	14.70	0.00	0.00	0.00	0.00
WIN 2022	0.00	14.70	14.70	0.00	0.00	0.00	0.00
SPR 2023	14.70	0.00	14.70	0.00	0.00	0.00	0.00
SUM 2023	14.70	0.00	14.70	0.00	0.00	0.00	0.00
WIN 2023	14.70	0.00	14.70	0.00	0.00	0.00	0.00
SPR 2024	14.70	0.00	14.70	0.00	0.00	0.00	0.00
SUM 2024	14.70	0.00	14.70	0.00	0.00	0.00	0.00
WIN 2024	14.70	0.00	14.70	0.00	0.00	0.00	0.00
SPR 2025	14.70	0.00	14.70	0.00	0.00	0.00	0.00
SUM 2025	14.70	0.00	14.70	0.00	0.00	0.00	0.00
WIN 2025	14.70	0.00	14.70	0.00	0.00	0.00	0.00
SPR 2026	14.70	0.00	14.70	0.00	0.00	0.00	0.00
SUM 2026	14.70	0.00	14.70	0.00	0.00	0.00	0.00
WIN 2026	14.70	0.00	14.70	0.00	0.00	0.00	0.00
SPR 2027	0.00	14.70	14.70	0.00	0.00	0.00	0.00
SUM 2027	0.00	14.70	14.70	0.00	0.00	0.00	0.00
WIN 2027	0.00	14.70	14.70	0.00	0.00	0.00	0.00
SPR 2028	0.00	14.70	14.70	0.00	0.00	0.00	0.00

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Figure 2. Net Transfer Graphs



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Figure 3. Calculated Affects.

	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 2023	-1.2	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2023	-1.9	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2023	-2.2	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2024	-2.3	-0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2024	-2.4	-0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2024	-2.4	-0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2025	-2.4	-0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2025	-2.4	-0.6	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2025	-2.4	-0.6	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2026	-2.3	-0.6	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2026	-2.3	-0.6	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2026	-2.3	-0.5	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2027	-1.0	-0.3	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2027	-0.3	-0.1	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2027	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2028	0.2	0.1	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2028	0.3	0.1	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2028	0.3	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2029	0.3	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2029	0.3	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2029	0.3	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2030	0.3	0.2	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2030	0.3	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2030	0.3	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2031	0.3	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2031	0.3	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2031	0.3	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2032	0.3	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2032	0.3	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2032	0.2	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2033	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2033	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2033	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2034	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2034	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2034	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2035	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2035	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2035	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2036	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2036	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2036	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2037	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2037	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2037	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2038	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2038	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2038	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2039	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2039	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2039	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2040	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2040	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2040	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2041	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2041	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2041	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2042	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2042	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2042	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2043	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SCANNED
MAR 23 2023

Attachment #3H

	Match:	67		Match:	456								
	AtR	**HtS**	**StNB**	**NBtN**	**NtM**	**DWtB**	**BtTS**	**TS**	**TStM**	**M**	**MtB**	**Total**	
SS (Last Time Step):	7.96	3.57	0.94	2.10	0.03	0.03	0.03	0.01	0.01	0.01	0.00	14.70	Total Effec
p. @ Last Time Step:	7.96	3.57	0.94	2.10	0.03	0.03	0.03	0.01	0.01	0.01	0.00	14.70	Total Effec
Max Value Timestep):	7.96	3.57	0.94	2.10	0.03	0.03	0.03	0.01	0.01	0.01	0.00	14.70	Total Effec
of Dep. After Transfer:	8.21	3.73	1.10	2.43	0.03	0.03	0.03	0.01	0.01	0.01	0.00	15.60	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		
ansient State Change:	0.25	0.16	0.16	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

SCANNED
MAR 2 3 2023

WSB Mailing Checklist for Rentals

(For use on all new rental applications)

ESPA

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

Received Date: 9/19/2022
Latest Start Date: 4/1/2023
Renter: Paul Gunderson
Rental Expiration Date 2025
Lease/Rental Package Y N

Application # 2446
Agreement #

Water Right	Lease Contract ID
# 21-13255	
# 22-2175A	
#	
#	
#	
#	
#	
#	
#	
#	
#	
#	
#	

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:
New irrigation - corners
prev agreement #615

Mailings (per application)	Original	CC	Email or Address
Renter: Paul Gunderson	☒	☐	
Attorney:	☐	☐	
Consultants Name: Kristin Moore - RMEA	☐	☒	
Conveyence Entity: (Ex. Irrigation Dist. of Canal Co.)	(final only)	☐	
(Ground) Water Dist: WD 31 & 110, Jefferson Clark GWD	(final only)	☐	
Other: (WD Snake 01, Boise, Payette, and Bear River)	(final only)	☐	
Region: Eastern	(final only)	☐	
Watermaster:	(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

March 22, 2023

PAUL GUNDERSON
1555 E 1500 N
HAMER, ID 83425

RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO. 22-2175A, AGREEMENT 705

Dear Renter:

Please find enclosed a receipt in the amount of **$2,090.70** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 90.9 acre-feet of water for irrigation of 17.6 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 $1,881.63 of the rental fee will be paid to the lessor(s) and 10% or $209.07 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,

for Debbie Dodd
Water Supply Bank

Enclosures: Receipt No. C115622
Rental Agreement (copy)

c: Sascha Marston – Fiscal – *via email*
IDWR Eastern Regional Office – *via email*
Rocky Mountain Environmental Assoc – *via email*

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

March 7, 2023

PAUL GUNDERSON
1555 E 1500 N
HAMER, ID 83425

RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK WATER RIGHT NO(S). 22-2175A AGREEMENT 705

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

Dear Applicant:

The Department of Water Resources acknowledges receipt of your application to rent water from the Water Supply Bank. **I have enclosed a Water Supply Bank Rental Agreement for your review and signature.** Upon signature and return of the original agreement, together with the rental fee described below, the Department will also sign the original agreement and return an executed copy to you. Execution of the agreement and compliance with the conditions of approval authorize diversion and use of water as provided in the agreement.

A rental fee of $2,090.70 per year was calculated based on the current rental rate of $23.00 per acre-foot times a diversion volume of 90.9 acre-feet.

Please send a check for $2,090.70 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 $1,881.63 of the rental fee will be paid to the lessor(s) and 10% or $209.07 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,

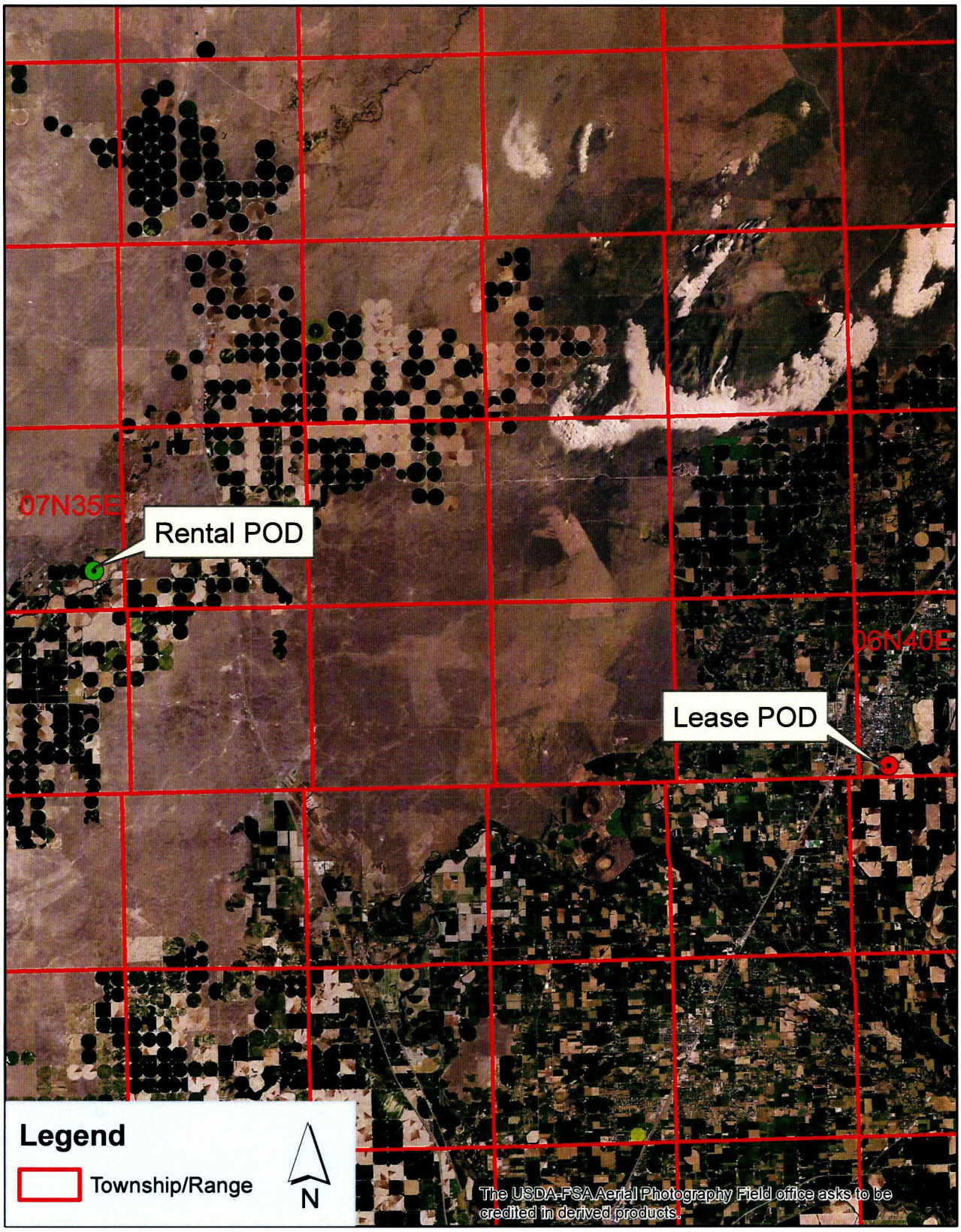
Amanda Johnson-Veibell

for
Water Supply Bank

Enclosure

c: IDWR Front Desk
Kristin Moore

Rental Agreement #705, P. Gunderson 2023



Kienholz, Mackenzie

From: Jordan, Blake
Sent: Wednesday, December 28, 2022 8:05 AM
To: Kienholz, Mackenzie; Cefalo, James
Subject: RE: Request for Comments - WSB Rental Application #2446

Hi Mackenzie,

I have no concerns with rental application

Blake

From: Kienholz, Mackenzie <Mackenzie.Kienholz@idwr.idaho.gov>
Sent: Tuesday, December 27, 2022 1:53 PM
To: Jordan, Blake <Blake.Jordan@idwr.idaho.gov>; Cefalo, James <James.Cefalo@idwr.idaho.gov>
Subject: Request for Comments - WSB Rental Application #2446

Hello,

Please see the attached review memo and maps for Paul Gunderson's Water Supply Bank Rental Application #2446 for the irrigation of 17.6 acres, and kindly respond with any questions or comments within 10 days.

Thank you,

Mackenzie Kienholz
Water Supply Bank Specialist

IDAHO DEPARTMENT OF WATER RESOURCES

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

MEMORANDUM FOR AGREEMENT #705

To: Water Right(s) 22-2175A

From: Mackenzie Kienholz

Date: 12/27/2022

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

---

PURPOSE/NARRATIVE: Application #2446 was received by the Department on September 19, 2022 from Kristin Moore (Rocky Mountain Environmental Assn.) on behalf of Paul Gunderson. This rental is for the same acres and purpose as rental agreement #615, requesting to rent 17.6 acres of right 21-13255 for the irrigation of pivot corners which are not covered by a water right from 2023-2026.

Water right 21-13255 was requested on the application, however during a review of the lease for 21-13255, it was determined that the owners of 21-13255 may not have been using the right as a primary right in recent years. Review staff requested information on recent use from the lessors, however no response was received. Because this rental application proposes to use groundwater in a primary fashion, review staff identified right 22-2175A to satisfy the rental instead. This right does have a lower cfs/acre value, and thus the applicant will need to rent a higher volume than will be authorized for use, but 22-2175A can be more confidently rented as primary groundwater than 21-13255. Right 22-2175A is available through 2025, so the rental will be for 2023-2025.

This rental is in the ESPA, WD110, and the Jefferson Clark GWD.

AUTHORITY TO FILE: The application was signed by Paul Gunderson. The POD and the parcels at the rental POU are owned by Mr. Gunderson. No concerns with authority to file.

WATER RIGHT VALIDITY: Water right 22-2175A was decreed on 11/24/2008. A review of the validity of the right was completed in 2019 when the right was first leased to the Bank and in 2021 when the lease was renewed. The lease reviews found that irrigation occurred in the years leading up to 2019 when the right was leased to the Bank. Part of 22-2175A's POU became a subdivision, but water rights were withheld from the sale of land. Acres at the lease POU will continue to be irrigated using water from the City of Rexburg. No concerns with water right validity.

INJURY TO OTHER WATER RIGHTS: The lease and rental fall within the ESPA. Although the renter will only be irrigating 17.6 acres (61.6 af), because of the low duty of the rented right 26.0 acres (90.9 af) will be rented. ETRAN modeling was completed using the data entry below:

"UPDATE DATES" BUTTON	0		
YEAR	1959	TRANSFER NAME:	
SEASON	SPRING	PG 22-2175A 26ac	

CALCULATE EFFECTS

ENTER CELL LOCATIONS:	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	42	61	0	0
COLUMN	163	182	0	0

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1959	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1959	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIN 1959	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPR 1960	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SUM 1960	0.00	21.67	21.67	0.00	0.00	0.00	0.00
WIN 1960	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SPR 1961	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SUM 1961	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SPR 2022	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SUM 2022	0.00	21.67	21.67	0.00	0.00	0.00	0.00
WIN 2022	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SPR 2023	14.67	0.00	21.67	0.00	0.00	0.00	0.00
SUM 2023	14.67	0.00	21.67	0.00	0.00	0.00	0.00
WIN 2023	14.67	0.00	21.67	0.00	0.00	0.00	0.00
SPR 2024	14.67	0.00	21.67	0.00	0.00	0.00	0.00
SUM 2024	14.67	0.00	21.67	0.00	0.00	0.00	0.00
WIN 2024	14.67	0.00	21.67	0.00	0.00	0.00	0.00
SPR 2025	14.67	0.00	21.67	0.00	0.00	0.00	0.00
SUM 2025	14.67	0.00	21.67	0.00	0.00	0.00	0.00
WIN 2025	14.67	0.00	21.67	0.00	0.00	0.00	0.00
SPR 2026	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SUM 2026	0.00	21.67	21.67	0.00	0.00	0.00	0.00
WIN 2026	0.00	21.67	21.67	0.00	0.00	0.00	0.00

with 21.67 being the cumulative use per trimester value for the 26.0 acres being rented and 14.67 being the cumulative use per trimester value for the 17.6 acres being irrigated under the rental. This modeling found that no mitigation would be required for this rental. No anticipated injury to other water rights.

ENLARGEMENT OF USE: Although part of the leased water right place of use has continued to be irrigated, it does not appear that 22-2175A has been used at the lease location. The rentable amounts for 22-2175A under the lease contract correspond to a duty of about 0.013 cfs/acre. To satisfy the rental acreage at a more standard duty of water, rental amounts were increased as follows:

	Rate (cfs)	Acres (ac)	Volume (af)	cfs/acre	af/acre
Rental Amounts	0.33	26.0	90.9	0.013	3.5
Authorized for Use	0.33	17.6	61.6	0.019	3.5

22-2175A has a combined limit for rate with 22-2175B and 22-7502. Rentable rate amounts were reduced at the lease stage to accommodate this limit so rights could be leased and rented individually. Because of the way 22-2175A is leased in, renting it without 22-2175B and 22-7502 is not an enlargement of the rights.

Rights 31-7338, 31-11604, 31-11688, and 31-11689 are diverted from the rental POD. These four rights have a combined limit of 2.38 cfs, 119 acres, and 416.5 af which corresponds to 0.02 cfs/acre and 3.5 af/acre. Both the right being rented, 22-2175A, and the aforementioned rights diverted from the rental POD have a season of use from 4/1 to 10/31.

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 #110. A request for comments was sent to the WD #110 watermaster and Eastern Regional office on 12/27/2022.

Paul Gunderson - Rental App #2446

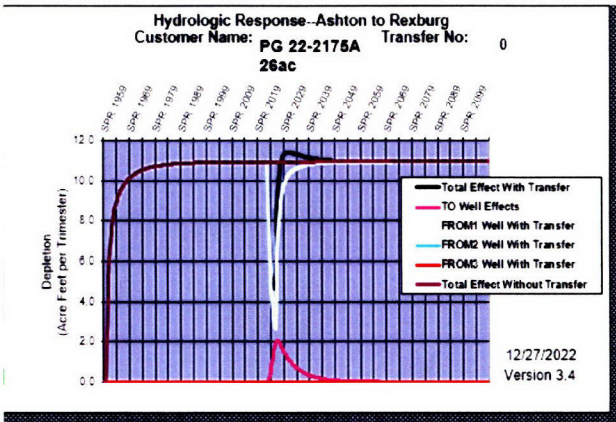
17.6 acres for 2022, needs higher rental amount (26.0 acres) to achieve standard duty of water

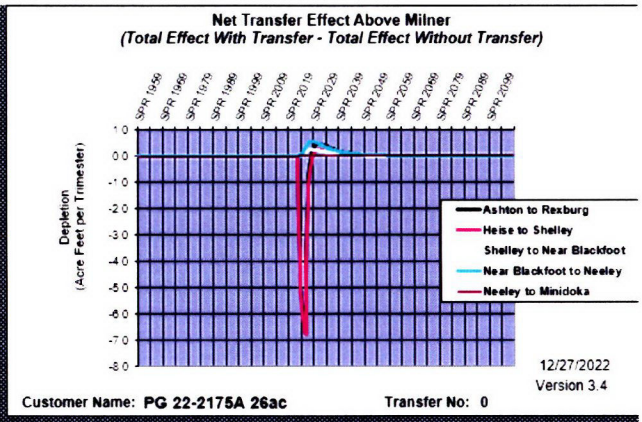
"UPDATE DATES" BUTTON	0		
YEAR	1959	TRANSFER NAME:	CALCULATE EFFECTS
SEASON	SPRING	PG 22-2175A 26ac	

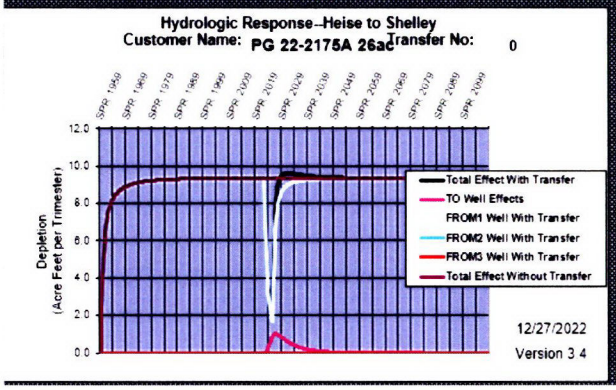
ENTER CELL LOCATIONS:	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	42	61	0	0
COLUMN	163	182	0	0

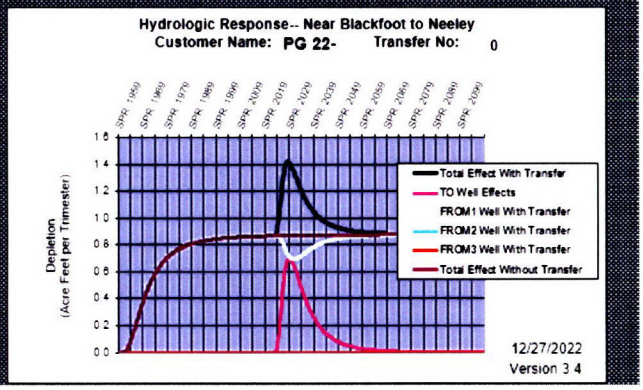
TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
SPR 1959	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1959	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIN 1959	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPR 1960	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SUM 1960	0.00	21.67	21.67	0.00	0.00	0.00	0.00
WIN 1960	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SPR 1961	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SUM 1961	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SPR 2022	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SUM 2022	0.00	21.67	21.67	0.00	0.00	0.00	0.00
WIN 2022	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SPR 2023	14.67	0.00	21.67	0.00	0.00	0.00	0.00
SUM 2023	14.67	0.00	21.67	0.00	0.00	0.00	0.00
WIN 2023	14.67	0.00	21.67	0.00	0.00	0.00	0.00
SPR 2024	14.67	0.00	21.67	0.00	0.00	0.00	0.00
SUM 2024	14.67	0.00	21.67	0.00	0.00	0.00	0.00
WIN 2024	14.67	0.00	21.67	0.00	0.00	0.00	0.00
SPR 2025	14.67	0.00	21.67	0.00	0.00	0.00	0.00
SUM 2025	14.67	0.00	21.67	0.00	0.00	0.00	0.00
WIN 2025	14.67	0.00	21.67	0.00	0.00	0.00	0.00
SPR 2026	0.00	21.67	21.67	0.00	0.00	0.00	0.00
SUM 2026	0.00	21.67	21.67	0.00	0.00	0.00	0.00
WIN 2026	0.00	21.67	21.67	0.00	0.00	0.00	0.00

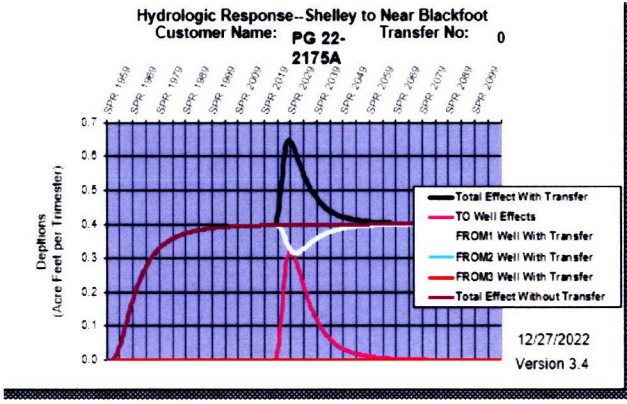
Graphs Above Milner

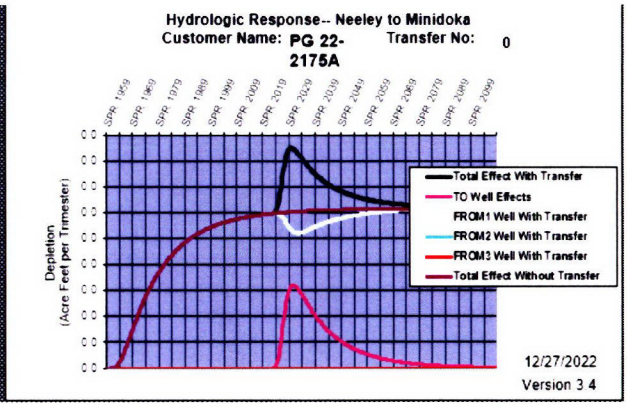




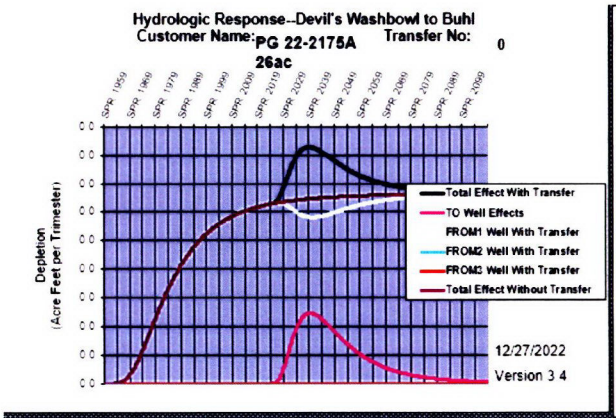


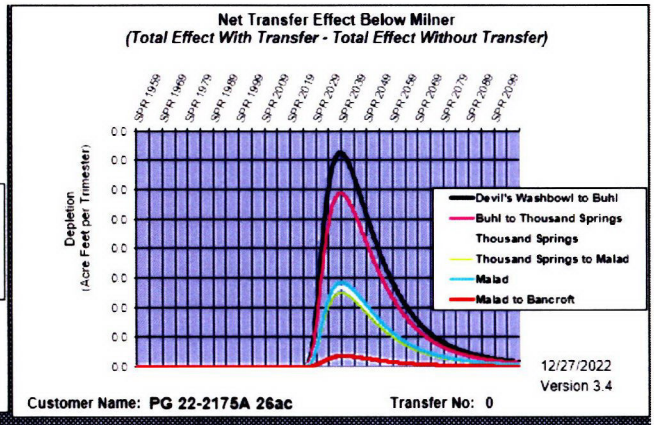


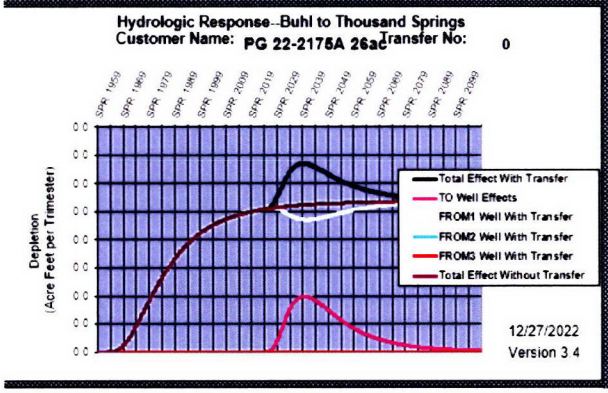


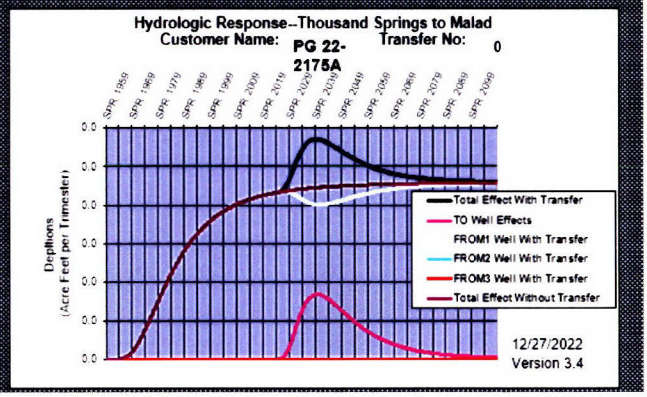


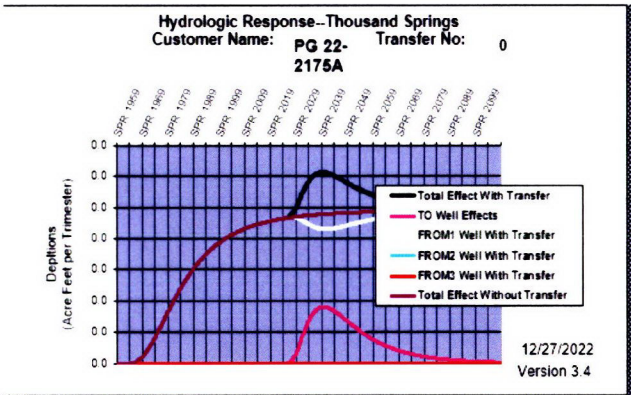
Graphs below Milner

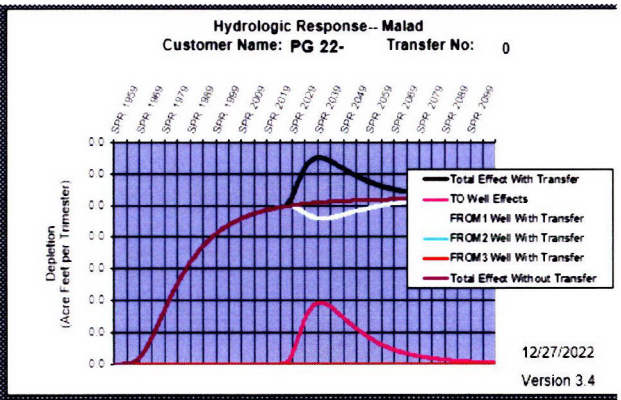


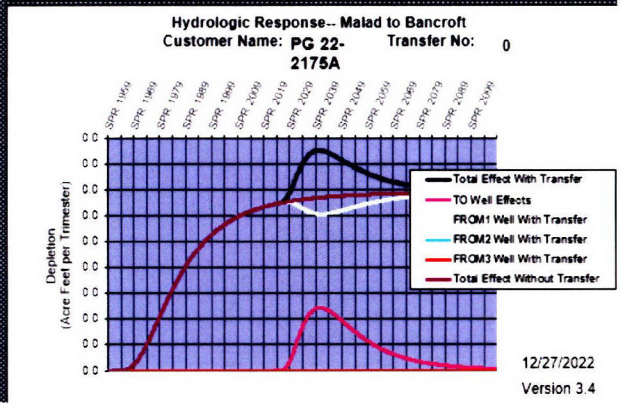












Enter First Time Step of Transfer: SPR 2023

Match 193 Match 456

	AtR	HtS	StNB	NBtN	NtM	DWtB	BtTS	TS	TStM	M	MtB	Total	
isting Effects @ SS (Last Time Step)	10 97	9 36	0 40	0 88	0 01	0 01	0 01	0 00	0 00	0 01	0 00	21 67	Total Effects without Transfer - Last
ate - Value of Dep @ Last Time Step	10 97	9 36	0 40	0 88	0 01	0 01	0 01	0 00	0 00	0 01	0 00	21 67	Total Effects with Transfer - Last Ti
Transient State (Max Value Timestep)	10 97	9 36	0 40	0 88	0 01	0 01	0 01	0 00	0 00	0 01	0 00	21 67	Total Effects without Transfer - Corr
ite - Max Value of Dep After Transfer	11 42	9 62	0 65	1 42	0 02	0 02	0 01	0 01	0 01	0 01	0 00	23 18	Total Effects with Transfer - Max Va
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 45	0 25	0 25	0 54	0 00	0 00	0 00	0 00	0 00	0 00	0 00		

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	SP068066
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	SP068066

Impact by Reach (AF/Trimester)

	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft To Neeley	Neeley to Minidoka	Dev Wdl To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
	10 97	9 36	0 40	0 88	0 01	0 01	0 01	0 00	0 00	0 01	0 00
	10 97	9 36	0 40	0 88	0 01	0 01	0 01	0 00	0 00	0 01	0 00
	10 97	9 36	0 40	0 88	0 01	0 01	0 01	0 00	0 00	0 01	0 00
	11 42	9 62	0 65	1 42	0 02	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 1%	0 1%	0 3%	0 6%	0 6%	0 6%	0 6%	0 6%	0 7%
	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	50 6%	43 2%	1 9%	4 1%	0 1%	0 1%	0 1%	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
Transient State Analysis	Mitigation Check 1 - >10% of Historical	4 1%	2 7%	61 5%	61 5%	37 7%	24 5%	24 5%	24 5%	24 5%	24 4%	23 1%
	Mitigation Check 2 - > 2 01 AF/T	0 5	0 3	0 2	0 5	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 5	0 3	0 2	0 5	0 0	0 0	0 0	0 0	0 0	0 0	0 0

Read Me

Kienholz, Mackenzie

From: Kienholz, Mackenzie
Sent: Friday, December 23, 2022 7:13 AM
To: Kristin Moore
Subject: RE: P Gunderson and K Egbert WSB Rental Applications

Good Morning Kristin,

I have set aside 22-2175A for applications #2446 for 17.6 ac and #2467 for 7 acres. None of our availability programs caught that one of Richard F. Smith's rental, which rented 22-2175B, was shortened to conclude after the 2022 season. After looking through all the numbers myself, it seems that you are correct that 22-2175B should be able to supply the amounts needed for application #2466 for 11.9 acres. A higher volume than will be authorized for use will need to be rented due to its low rate/acre (just like 22-2175A), but as you said Mr. Egbert is willing to pay the additional fees, so I will attach 22-2175B to this application. All three of these rental applications should now have water rights supplying them, so I should be able to start my reviews, likely next week.

Thank you and happy holidays,
Mackenzie

From: Kristin Moore <kristin.rmea@gmail.com>
Sent: Thursday, December 22, 2022 4:18 PM
To: Kienholz, Mackenzie <Mackenzie.Kienholz@idwr.idaho.gov>
Subject: RE: P Gunderson and K Egbert WSB Rental Applications

CAUTION: **This email originated outside the State of Idaho network. Verify links and attachments BEFORE you click or open, even if you recognize and/or trust the sender. Contact your agency service desk with any concerns.**

Mackenzie,

I spoke with Paul Gunderson. He is willing to pay the extra fees to have a rental for 2023-2025. Please proceed with the rental of 22-2175A for Application #2446 (17.6 ac).

Kirk Egbert is also willing to pay the extra fees for the 3 year term using 22-2175A. Please proceed with this rental for Application #2467 (7 ac).
If 22-2175A does not have enough availability to cover Application #2466 (11.9 ac), does water right 22-2175B have enough availability? It looks like only a small portion is rented out through 2025. That would be the preferred over a one year rental.

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: Kienholz, Mackenzie [mailto:Mackenzie.Kienholz@idwr.idaho.gov]
Sent: Wednesday, December 21, 2022 10:54 AM
To: Kristin Moore <kristin.rmea@gmail.com>
Subject: P Gunderson and K Egbert WSB Rental Applications

Hello Kristin,

I have been working this week to find water rights for Paul Gunderson's rental application #2446 (17.6 ac) and Kirk Egberts rental applications #2466 (11.9 ac) & #2467 (7 ac) so that I can begin their reviews. Preliminary modeling for water right 22-2175A suggests that this right could be used to satisfy applications #2446 (Gunderson, 17.6 ac) and #2467 (Egbert, 7ac) for 2023-2025. However, this right is only worth 0.013 cfs/acre, so additional volume would need to be rented. From my calculations, the additional amount that would need to be rented but not applied would cost an additional $265.65 for Egbert #2467 and an additional $676.20 for Gunderson #2446. These aren't finalized values, but they can at least give an idea of the cost.

There is another right, 31-7094, that may be an option for all three applications or just K. Egbert's rental application #2466 (11.9 ac) which 22-2175A does not have enough availability to cover. This right is worth about 0.015 cfs/acre, but is only available for 2023.

It seems that it will come down to the applicant's preference as to whether they would like to pay more for a longer agreement term, or whether they would like the shorter term but lower cost. Please let me know your thoughts so I can tie up these rights before they are allocated elsewhere.

Thank you,

Mackenzie Kienholz
Water Supply Bank Specialist

IDAHO DEPARTMENT OF WATER RESOURCES
Planning & Projects
Mackenzie.kienholz@idwr.idaho.gov
Phone: (208) 287-4822

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

September 19, 2022

PAUL GUNDERSON
1555 E 1500 N
HAMER ID 83425

RE: APPLICATION(S) 2446 TO RENT WATER FROM THE WATER SUPPLY BANK

Dear Applicant:

The Idaho Department of Water Resources (Department) acknowledges receipt of your application(s) to rent water from the Water Supply Bank (Bank).

The Department will accept applications proposed for the next calendar season on November 1 of the prior year. Your application is proposing water use during the 2023 season; therefore, the Department will begin processing your application after November 1, 2022.

Applications received after November 1, 2022 will be processed in the order received at the Department. The likelihood of successfully acquiring a rental through the Bank is greatly improved by applying early during the processing period before the proposed season of use begins.

Note that filing a rental application does not authorize diversion and use of water. It is unlawful to use water without a valid water right or an approved Bank rental agreement. **You are not authorized to divert any water for the purposes described in your application until you have paid the rental fee and you and the Department have both signed and executed a rental agreement.**

You can check the status of your rental application by reviewing the Department's Water Supply Bank Processing spreadsheet, accessible from the Bank's website at:

https://idwr.idaho.gov/iwrb/programs/water-supply-bank/resources/

Sincerely,

Mackenzie Kienholz
Water Supply Bank Specialist

c: Kristin Moore – Rocky Mountain Environmental Association