STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 725

This is to certify that:

RONALD J MOSS
2424 E 2200 N
HAMER, ID 83425-5016

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)
22-2175B	2/23/1960	GROUND WATER	0.06	16.4	4.7	0.013	3.50
Combined Rental Totals			**0.06**	**16.4**	**4.7**	**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: $377.20 annually

The full fee for the rental of the above-described right(s) is $377.20 per year for years 2023 - 2025. The rental fee includes an administrative fee of $37.72 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	0.06	10.5	3.0	0.02	3.50
Combined Total	0.06	10.5	3.0	0.02	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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STATE OF IDAHO
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WATER SUPPLY BANK RENTAL AGREEMENT No. 725

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:

Ronald J Moss — Signature of Renter
March 10, 2023 — Date

Ronald J. Moss — Printed Name
land 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 3/28/23
BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Rental approved by IDWR _____ Date 3/28/23

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 725

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER NENW Sec. 15, Twp 07N, Rge 36E, JEFFERSON County

BENEFICIAL USE	DIVERSION RATE	VOLUME
IRRIGATION	0.06 CFS	10.5 AF

SEASON OF USE

Water Right No.	From	To
22-2175B	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	36E	15					0.7	2.3											3.0

Total Acres: 3.0

RENTAL AGREEMENT CONDITIONS OF ACCEPTANCE

1. The use of water under this agreement shall be subject to the provisions of Idaho Code § 42-1766.
2. Rental of the specified right from the bank does not, in itself, confirm the validity of the right or any elements of the water right, or improve the status of the right including the notion of resumption of use. It does not preclude the opportunity for review of the validity of this water right in any other department application process.
3. Use of water under this agreement 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. The rented portion of right 22-2175B shall not exceed a total diversion rate of 0.06 cfs, a total annual maximum diversion volume of 10.5 af at the field headgate, and the irrigation of 3.0 acres.
10. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.5 afa per acre at the field headgate for irrigation of the place of use.

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WATER SUPPLY BANK RENTAL AGREEMENT No. 725

11. 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. 110.
12. This rental agreement does not authorize the construction of a well.
13. Prior to December 31 of each year, the Board may review this rental agreement to determine whether it is consistent with the management plan that may be approved for the Eastern Snake Plain Aquifer Ground Water Management Area ("ESPA GWMA Plan") pursuant to Idaho Code § 42-233b. The Board may cancel this rental agreement if the Board determines it is not consistent with the ESPA GWMA plan. If this rental agreement is canceled, the cancellation shall not take effect until December 31 of the year in which the rental agreement is canceled.

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Form 42-1761-2 10/15

STATE OF IDAHO
WATER RESOURCE BOARD

RECEIVED
DEC 29 2022
DEPARTMENT OF
WATER RESOURCES

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

Applicant Name: Ronald Moss

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 https://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)

22-2175 A

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STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Ronald Moss

Mailing Address 2424 E 2200 N (Street) Hamer (City) ID (State) 83425 (Zip Code)

Email Address angusonly@yahoo.com Phone Number (208) 520-4109

B. Is this application being completed by an authorized representative on behalf of the applicant? Yes ☐ No ☑
If yes, representatives (includes company employees if the applicant is a corporation, as well as legal counsel or consultants) should provide their information below if they desire to be included on correspondence with the rental applicant.

Representative _____ Professional Title _____

Organization _____ Relationship to Applicant _____

Mailing Address _____

Email Address _____ Phone Number _____

2. MAP

Create a map of the proposed point(s) of diversion, place(s) of use and water diversion, delivery and distribution systems. Make sure the rental place of use is outlined and annotated with legal land descriptions (Township, Range, Section and Quarter-Quarters) or with GPS coordinates. For irrigation purposes, mark the number of acres you desire to irrigate. Attach the map to this application and label it **Attachment 2**.

3. DESCRIPTION OF PROPOSED USE FOR RENTAL WATER

A. Describe why you desire to rent water and provide a detailed description of your proposed use. If the proposed use is not for irrigation, describe in detail how you determined the amount of rental water required. If the space below is insufficient, attach additional sheets as required and label them **Attachment 3A**:

The proposed rental will facilitate the irrigation of 3 acres of pasture. The proposed rental point of diversion is owned by Ball Land LLC. Authorization for the use of the diversion is attached. Irrigation of the 3 acres will only occur when Ball Land LLC utilizes the diversion for the irrigation of crops.

B. Enter the desired and/or minimum rates of flow, volume, or irrigable acres requested for your rental purposes:

Desired Rate (Cubic Feet/Second)	Desired Volume (Acre-Foot)	Minimum Rate* (Cubic Feet/Second)	Minimum Volume* (Acre-Foot)	Desired Acres (if applicable)
0.06 CFS	10.5 AF	0.06 CFS	10.5 AF	3.0 AC

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

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

Desired Start Date (month/day/year)	Latest Possible Start Date (month/day/year)	*Mark Desired Rental Duration (Calendar Years)					**Applicant's preference if rental application cannot be processed prior to the latest possible start?	
		1	2	3	4	5		
04/01/2023	04/15/2023	☐	☐	☐	☐	☑	☑ 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):
Pasture is irrigated by two, one inch hoses connected to an irrigation mainline. The source of water is ground water from WMIS No. 300240

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
Well (WMIS 300240)	GROUND WATER	31-2399 and 31-12362

If the POD(s) above are located where water is turned into a canal, lateral or ditch, or if they are located on your property but are serviced by water that is delivered via a canal, lateral or ditch, your rental request must include documented authorization from all relevant canal companies, irrigation districts and/or water delivery entities, confirming that they consent to your diversion of water from their system.

F. Has documented consent from all relevant water delivery entities been obtained? Yes ☑ N/A ☐
If yes, include documented consent as **Attachment 3F**.

G. Do any POD(s) identified in Question 3E divert from a water source that may require water modeling? Yes ☑ No ☐
Refer to the Water Modeling Requirements Information Sheet to determine if a rental POD may require water modeling.

H. Has water modeling been provided with your rental request? Yes ☑ N/A ☐
If yes, label modeling Attachment 3 H.
Rental applications that require modeling will be returned if modeling is not provided.

I. Specify the desired beneficial use of water and the requested season of use or number of acres required:

☑ Irrigation 3 (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:

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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)
22-2175 A	IRRIGAITON	0.47	128.6	76.7		0.06	10.5	6.0
Applicants must ensure the requested rate per acre and volume per acre do not exceed the rate per acre and volume per acre limits of water rights leased to the Water Supply Bank					TOTAL	0.06 CFS	10.5 AF	6.25 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**:

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:

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.

This rental application was submitted in response to enforcement case number E2022-2858 for the unauthorized irrigation of 3 acres in the NWNW, Section 15, T07N, R37E.

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
Ronald J Moss	Ronald J. Moss	12-26-22
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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December 24, 2022

Ball Land LLC authorizes Ron Moss to divert up to 0.06 CFS off of their well (WMIS 300240), when it is in use for watering their land, to water 3 acres of pasture. This is to be done with the existing 1" pipe coming off the well. This is authorized on the basis of Ron Moss getting a rental request for water rights approved.

Ronald J. Moss

Ronald J. Moss

Carl M. Ball

Carl Ball

Robert Ball

Robert Ball

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0 200 400 800 Feet

Proposed Rental POD

Proposed Rental POU

Township/Range

Sections

QQ

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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								
22-2175A	0 06	10.5	3.0	2/23/1960				
22-2175A	0.06	10.5	3	2/23/1960	0	0	0.0	SP068066
Transfer 1: Worst Case Transient State Impacts following Transfer								
22-2175A	0.06	10.5	3	2/23/1960	0	0	0.0	0
22-2175A	0.06	10.5	3	2/23/1960	0	0	0.0	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
0.00	0 00	0 00	0 00	0 00	0.00	0 00	0 00	0 00	0 00	0.00
0 03	0 03	0 00	0 00	0.00	0.00	0 00	0 00	0 00	0 00	0 00
0.00	0 00	0.00	0.00	0.00	0 00	0 00	0.00	0 00	0.00	0.00
0 03	0 03	0.00	0 00	0 00	0 00	0 00	0.00	0 00	0 00	0 00

Steady State Analysis	Mitigation Check 1 - >10% of Historical:	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 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	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:	100 0%	100.0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%	100 0%
	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

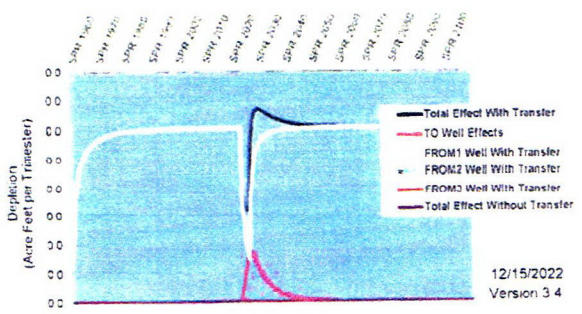
[redacted]

[redacted]

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APR 04 2023

Hydrologic Response--Ashton to Rexburg

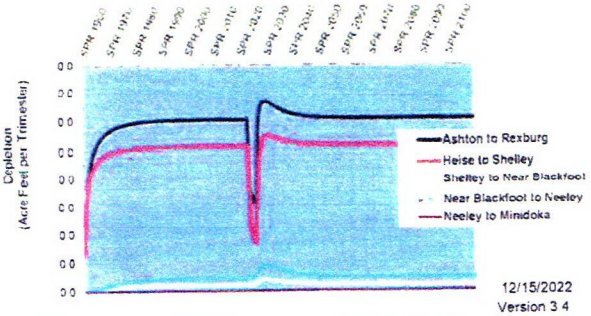
Customer Name: Ron Moss Transfer No: 22-



12/15/2022
Version 3 4

Net Transfer Effect Above Milner

(Total Effect With Transfer - Total Effect Without Transfer)

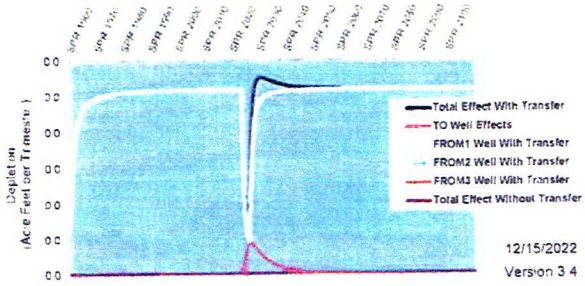


12/15/2022
Version 3 4

Customer Name: Ron Moss Rental Transfer No: 22-

Hydrologic Response--Heise to Shelley

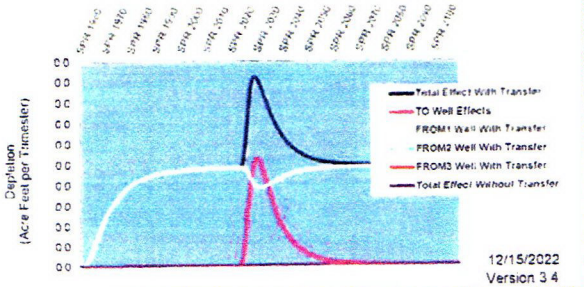
Customer Name: Ron Moss Rental Transfer No: 22-



12/15/2022
Version 3 4

Hydrologic Response-- Near Blackfoot to Neeley

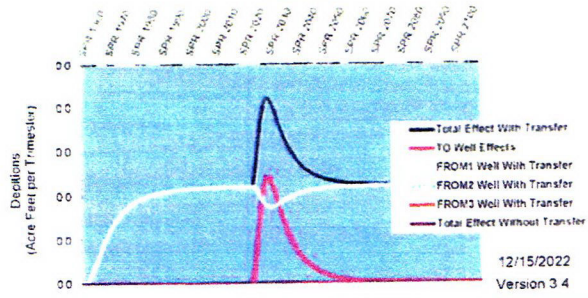
Customer Name: Ron Moss Transfer No: 22-



12/15/2022
Version 3 4

Hydrologic Response--Shelley to Near Blackfoot

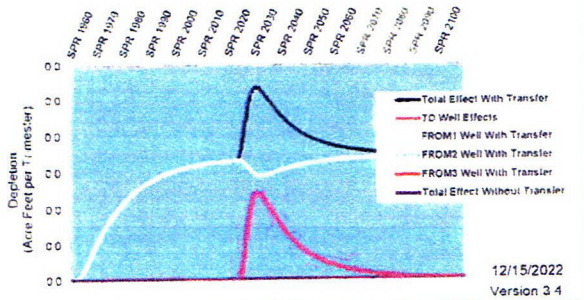
Customer Name: Ron Moss Transfer No: 22-



12/15/2022
Version 3 4

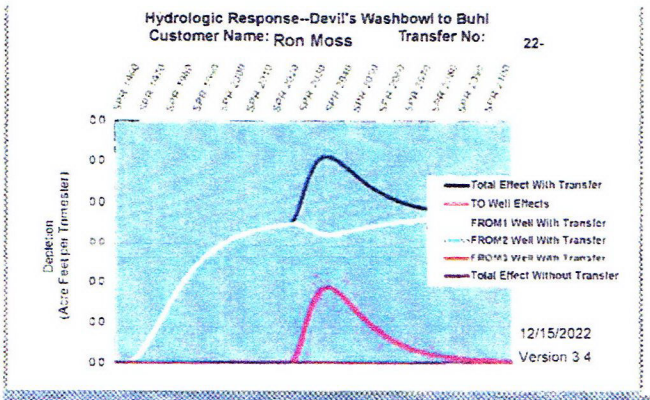
Hydrologic Response-- Neeley to Minidoka

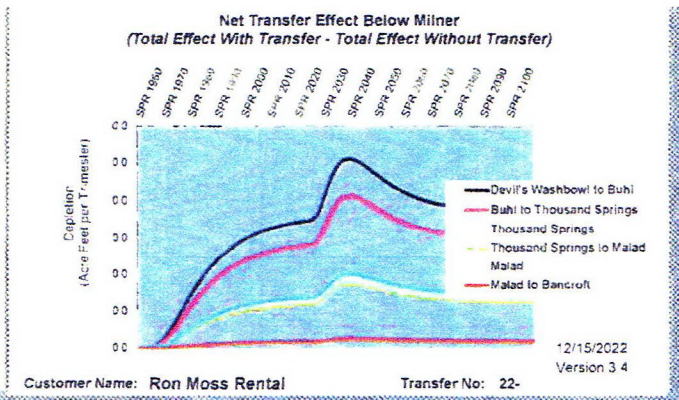
Customer Name: Ron Moss Transfer No: 22-

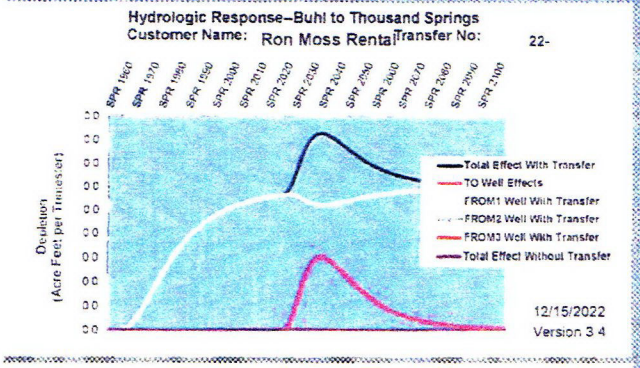


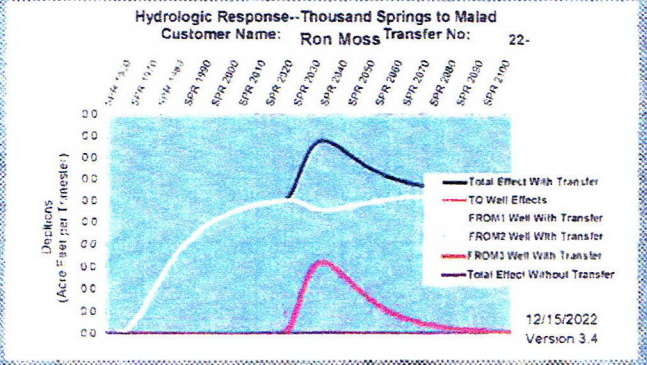
12/15/2022
Version 3 4

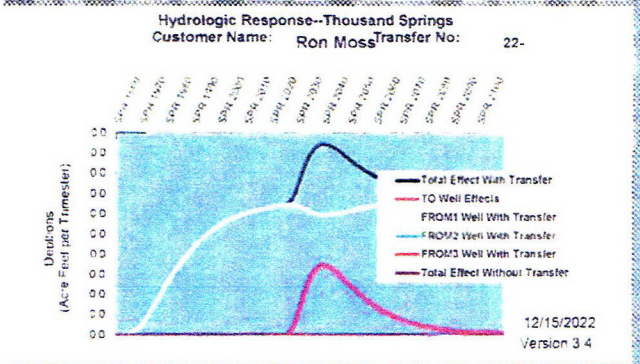
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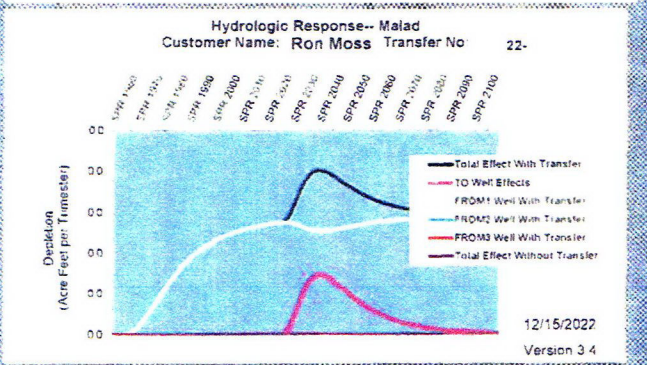


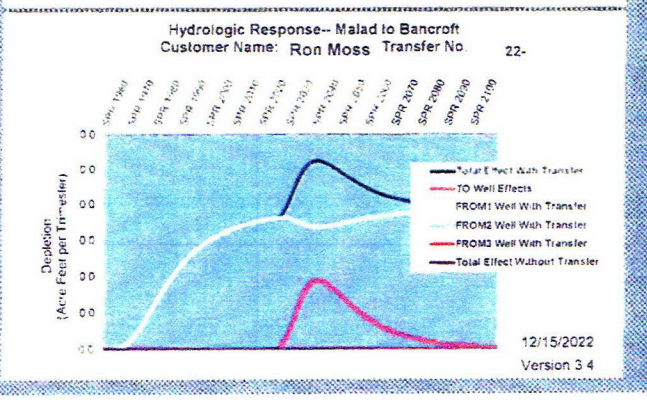












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WSB Mailing Checklist for Rentals

(For use on all new rental applications)

ESPA

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

Received Date: 12/29/2022
Latest Start Date: 4/15/2023
Renter: Ronald Moss
Rental Expiration Date 12/31/2025
Lease/Rental Package Y (N)

Application # 2546 **Agreement #** 725

Water Right	Lease Contract ID
# ~~22-2175A~~ not available	
# 22-2175B	1420
#	
#	
#	
#	
#	
#	
#	
#	
#	
#	
#	

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:

Mailings (per application)	Original	CC	Email or Address
Renter: Ronald Moss	☒	☐	angusonly@yahoo.com
Attorney: N/A	☐	☐	
Consultants Name: N/A	☐	☐	
Conveyence Entity: N/A (Ex. Irrigation Dist. of Canal Co.)	(final only)	☐	
(Ground) Water Dist: WD 110, Jefferson Clark GWD	(final only)	☐	
Other: (ESPA GWMA) (WD Snake 01, Boise, Payette, and Bear River)	(final only)	☐	
Region: Eastern	(final only)	☒	
Watermaster: Blake Jordan	(final only)	☒	
Compliance: ~~Adamson~~ Jared Adamson	(final only)	☒	

Resolving NOV? (Y) / N
E2022-2858

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

April 3, 2023

RONALD J MOSS
2424 E 2200 N
HAMER, ID 83425-5016

RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO. 22-2175B, AGREEMENT 725

Dear Renter:

Please find enclosed a receipt in the amount of **$377.20** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 16.4 acre-feet of water for irrigation of 4.7 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 $339.48 of the rental fee will be paid to the lessor(s) and 10% or $37.72 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

Enclosures: Receipt No. C115672
Rental Agreement (copy)

c: Sascha Marston – Fiscal – *via email*
IDWR Eastern Regional Office – *via email*

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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

RONALD J MOSS
2424 E 2200 N
HAMER, ID 83425-5016

**RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 22-2175B AGREEMENT 725**

*****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 $377.20 per year was calculated based on the current rental rate of $23.00 per acre-foot times a diversion volume of 16.4 acre-feet.

Please send a check for $377.20 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 $339.48 of the rental fee will be paid to the lessor(s) and 10% or $37.72 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

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APR 04 2023

MEMORANDUM FOR AGREEMENT #725

To: Water Right(s) 22-2175B

From: Mackenzie Kienholz

Date: 2/9/2023

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

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PURPOSE/NARRATIVE: Rental application #2546 was submitted by Ronald Moss and was received by the Department on 12/29/2022. The application proposed to rent a portion of groundwater right 22-2175A for the irrigation of 3.0 acres of pasture in response to enforcement case E2022-2858. At the time of submittal, right 22-2175A was already rented, so review staff identified 22-2175B to satisfy the request.

This rental is located in the ESPA GWMA, Jefferson Clark GWD, and WD 110.
The leased right is located in the ESPA GWMA, Madison GWD, and WD 100.

AUTHORITY TO FILE: The rental application was signed by Ronald J Moss. Mr. Moss is the owner of the parcel at the rental POU. The rental POD is owned by Ball Land LLC. An agreement between Mr. Moss and Ball Land LLC was included with the application allowing Mr. Moss to divert up to 0.06 cfs for the irrigation of 3.0 acres from their well (WMIS 300240). The agreement was signed by Carl M. Ball and Robert Ball for Ball Land LLC. Carl M. Ball is listed as the registered agent for Ball Land on the IDSOS annual filing as of 3/8/2022. No concerns with authority to file.

WATER RIGHT VALIDITY: Water right 22-2175B was decreed on 11/24/2008. A review of the validity of the right was completed in 2015 when the right was first leased to the Bank and in 2019 & 2021 when the lease was renewed. The lease reviews found that irrigation occurred in the years leading up to 2015. Part of 22-2175B'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. The rights are now leased from 2021-2025. No concerns with water right validity.

INJURY TO OTHER WATER RIGHTS: Both the lease and rental PODs are located in the ESPA GWMA. The leased right has a season of use of 4/1-10/31 and headgate of 3.5 af/acre which are the standards at the lease and rental locations. The lease and rental are in different groundwater districts, Madison and Jefferson Clark respectively, however at the time of the review there is not guidance advising against movement across groundwater district boundaries.

ETRAN V3.4 modeling was completed for the proposed rental and found that no mitigation would be required. The applicant will need to rent 4.7 acres to be authorized to use 3.0 acres (see enlargement section), so data entry for modeling was completed as shown below. The consumptive use standard at the lease and rental locations is 2.5 af/acre, so 4.7 acres equates to 3.92 af/trimester and 3.0 acres equates to 2.5 af/trimester.

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"UPDATE DATES" BUTTON	0		
YEAR	1959	TRANSFER NAME:	
SEASON	SPRING	R Moss 22-2175B	

CALCULATE EFFECTS

ENTER CELL LOCATIONS:	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	42	61	0	0
COLUMN	168	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	3.92	3.92	0.00	0.00	0.00	0.00
SPR 1960	0.00	3.92	3.92	0.00	0.00	0.00	0.00
SUM 1960	0.00	3.92	3.92	0.00	0.00	0.00	0.00
WIN 1960	0.00	3.92	3.92	0.00	0.00	0.00	0.00
SPR 2022	0.00	3.92	3.92	0.00	0.00	0.00	0.00
SUM 2022	0.00	3.92	3.92	0.00	0.00	0.00	0.00
WIN 2022	0.00	3.92	3.92	0.00	0.00	0.00	0.00
SPR 2023	2.50	0.00	3.92	0.00	0.00	0.00	0.00
SUM 2023	2.50	0.00	3.92	0.00	0.00	0.00	0.00
WIN 2023	2.50	0.00	3.92	0.00	0.00	0.00	0.00
SPR 2024	2.50	0.00	3.92	0.00	0.00	0.00	0.00
SUM 2024	2.50	0.00	3.92	0.00	0.00	0.00	0.00
WIN 2024	2.50	0.00	3.92	0.00	0.00	0.00	0.00
SPR 2025	2.50	0.00	3.92	0.00	0.00	0.00	0.00
SUM 2025	2.50	0.00	3.92	0.00	0.00	0.00	0.00
WIN 2025	2.50	0.00	3.92	0.00	0.00	0.00	0.00
SPR 2026	0.00	3.92	3.92	0.00	0.00	0.00	0.00
SUM 2026	0.00	3.92	3.92	0.00	0.00	0.00	0.00
WIN 2026	0.00	3.92	3.92	0.00	0.00	0.00	0.00

There are several points of diversion for irrigation, domestic, and stockwater use within a 1.0-1.5 mile radius of the rental POD, however there is no injury to other water rights anticipated through this rental due to the low volume being rented and nature of the point of diversion. The existing rights at the point of diversion are authorized for 616 af; this rental will be adding 10.5 af, or less than 2% of that amount.

ENLARGEMENT OF USE: Water right 22-2175B has a headgate of 3.5 af/acre and a duty of about 0.013 cfs/acre. In order to supply the renter with the standard duty of water as was requested on the application, amounts rented vs amounts authorized for use under the rental were adjusted as shown in the table below.

	Rate (cfs)	Acres	Vol (af)	Cfs/acre	Af/acre
Amounts Rented (Rounded)	0.06	4.7	16.4	0.013	3.49
Amounts Authorized for Use	0.06	3.0	10.5	0.02	3.50

The water right POD also diverts rights 31-2399 and 31-12362 owned by Ball Land LLC. Both right 31-2399 and 31-12362 have a duty of about 0.017 cfs/acre and headgate of 3.5 af/acre. The rental POU is not covered by any water rights. The rental season of use will be 4/1-10/31 to match the leased right's season of use and the area standard.

Right 22-2175B has historically been used as a primary right and will be used as primary under this rental. 22-2175B has a combined limit for rate with 22-2175A 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 22-2175B is leased in, renting it without 22-2175A and 22-7502 is not an enlargement of the rights. No concerns with enlargement of use.

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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 PD is subject to Water District #110. A request for comments was sent to the WD 110 watermaster and Eastern Regional Office on 2/9/2023.

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ETRAN Model Run – R Moss Rental App. #2546, WR 22-2175B

Rented = 4.7 acres, Authorized for use = 3.0 acres for 2023-2025

"UPDATE DATES" BUTTON	0		
YEAR	1959	TRANSFER NAME:	
SEASON	SPRING	R Moss 22-2175B	

CALCULATE EFFECTS

ENTER CELL LOCATIONS:	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	42	61	0	0
COLUMN	168	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	3.92	3.92	0.00	0.00	0.00	0.00
SPR 1960	0.00	3.92	3.92	0.00	0.00	0.00	0.00
SUM 1960	0.00	3.92	3.92	0.00	0.00	0.00	0.00
WIN 1960	0.00	3.92	3.92	0.00	0.00	0.00	0.00
SPR 2022	0.00	3.92	3.92	0.00	0.00	0.00	0.00
SUM 2022	0.00	3.92	3.92	0.00	0.00	0.00	0.00
WIN 2022	0.00	3.92	3.92	0.00	0.00	0.00	0.00
SPR 2023	2.50	0.00	3.92	0.00	0.00	0.00	0.00
SUM 2023	2.50	0.00	3.92	0.00	0.00	0.00	0.00
WIN 2023	2.50	0.00	3.92	0.00	0.00	0.00	0.00
SPR 2024	2.50	0.00	3.92	0.00	0.00	0.00	0.00
SUM 2024	2.50	0.00	3.92	0.00	0.00	0.00	0.00
WIN 2024	2.50	0.00	3.92	0.00	0.00	0.00	0.00
SPR 2025	2.50	0.00	3.92	0.00	0.00	0.00	0.00
SUM 2025	2.50	0.00	3.92	0.00	0.00	0.00	0.00
WIN 2025	2.50	0.00	3.92	0.00	0.00	0.00	0.00
SPR 2026	0.00	3.92	3.92	0.00	0.00	0.00	0.00
SUM 2026	0.00	3.92	3.92	0.00	0.00	0.00	0.00
WIN 2026	0.00	3.92	3.92	0.00	0.00	0.00	0.00

nsfer: SPR 2023

ch: 193 Match 456

	AtR	HtS	StNB	NBtN	NtM	DWtB	BtTS	TS	TStM	M	MtB	Total	
Step)	1.98	1.69	0.07	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.92	Total Effects without Tra
Step	1.98	1.69	0.07	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.92	Total Effects with Transf
stepl)	1.98	1.69	0.07	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.92	Total Effects without Tra
ansfer	2.06	1.73	0.11	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	Total Effects with Transf

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	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 Blckft	Nr Blckft To Neeley	Neeley to Minidoka	Dev. Wbl To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
1.98	1.69	0.07	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	1.69	0.07	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.98	1.69	0.07	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.06	1.73	0.11	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00

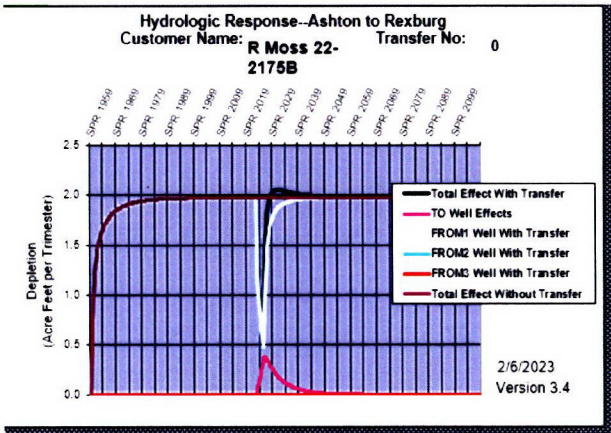
Steady State Analysis												
Mitigation Check 1 - >10% of Historical	0.0%	0.0%	0.1%	0.1%	0.3%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.6%
Mitigation Check 2 - > 2 AFT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total	50.6%	43.2%	1.9%	4.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Required?	NO	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	0.0

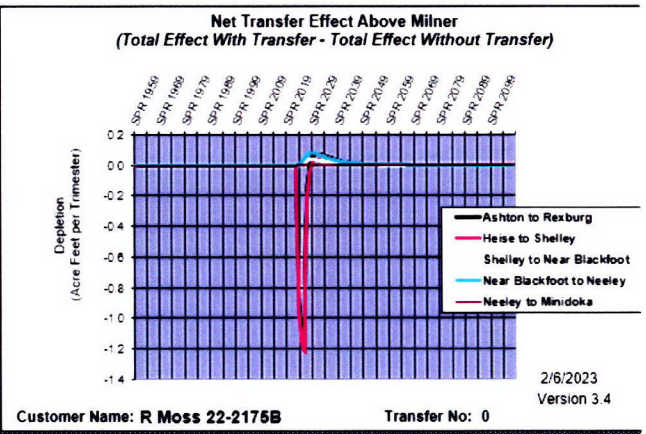
Transient State Analysis												
Mitigation Check 1 - >10% of Historical	3.6%	2.3%	49.8%	50.1%	30.8%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	19.0%
Mitigation Check 2 - > 2.01 AFT	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol Reqd (ac-ft)	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

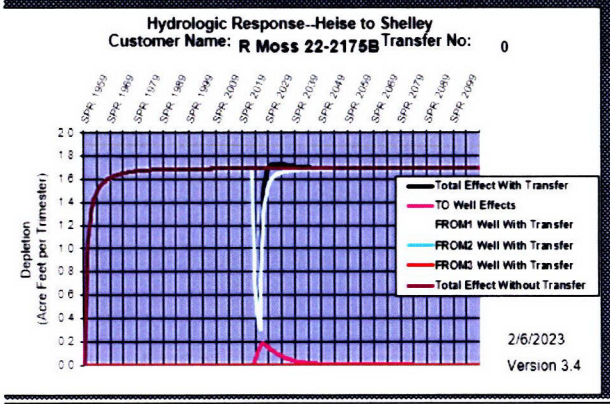
Read Me

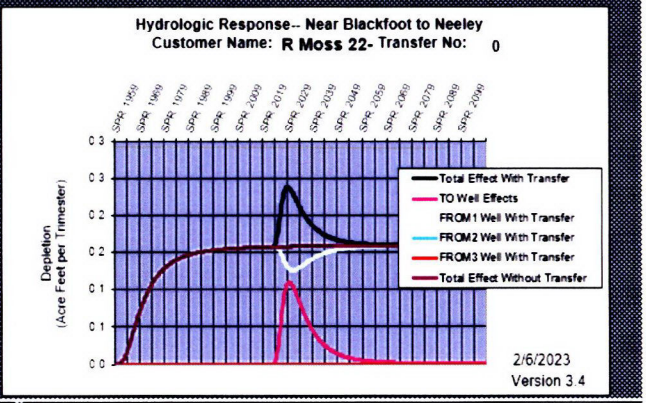
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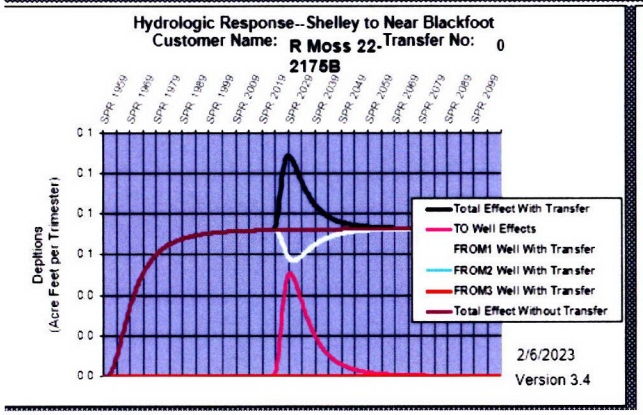
Graphs Above Milner

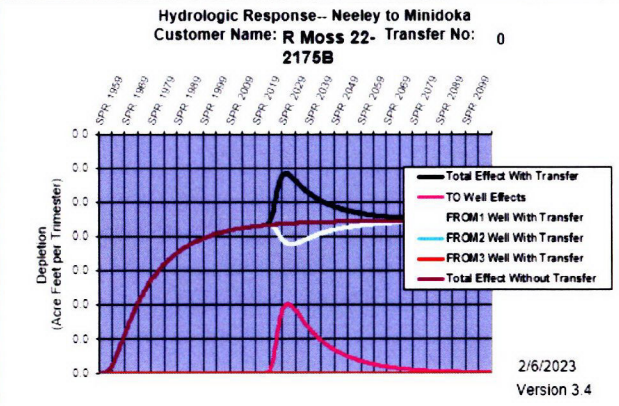






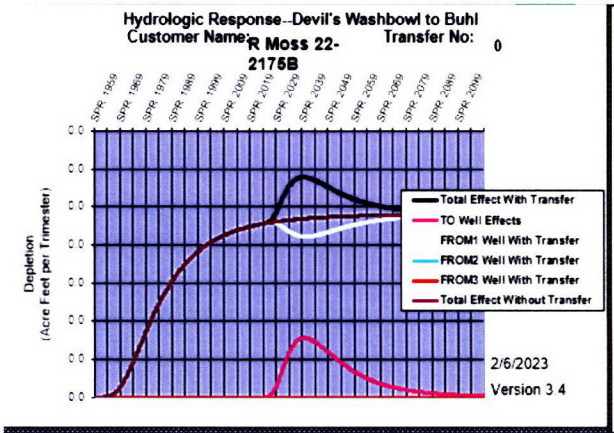


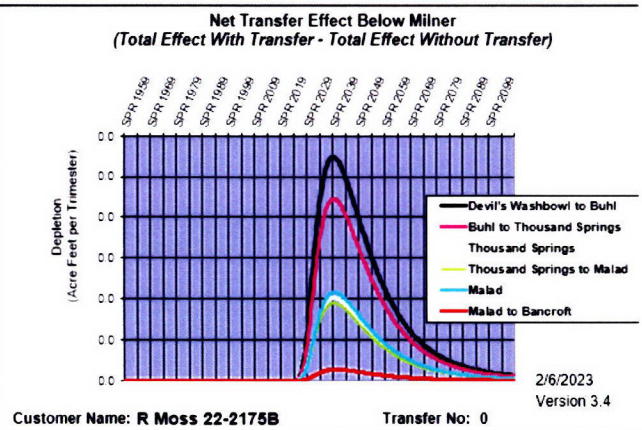


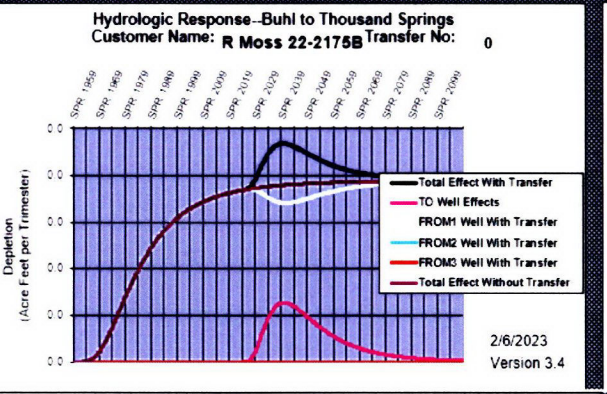


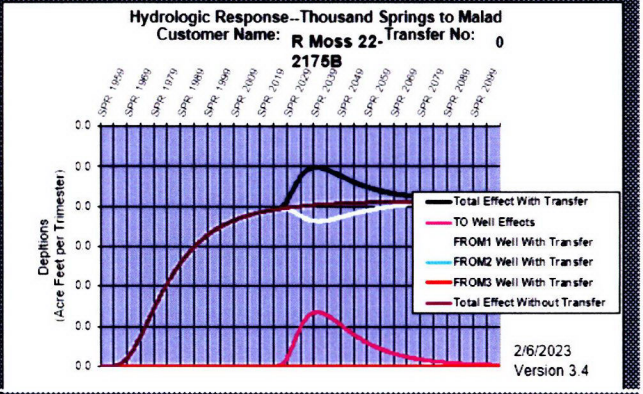
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APR 04 2023

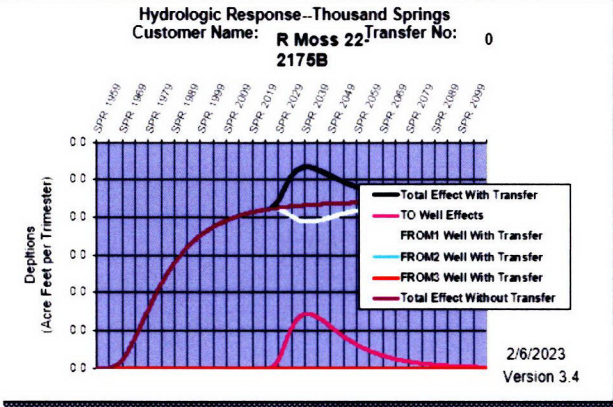
Graphs Below Milner

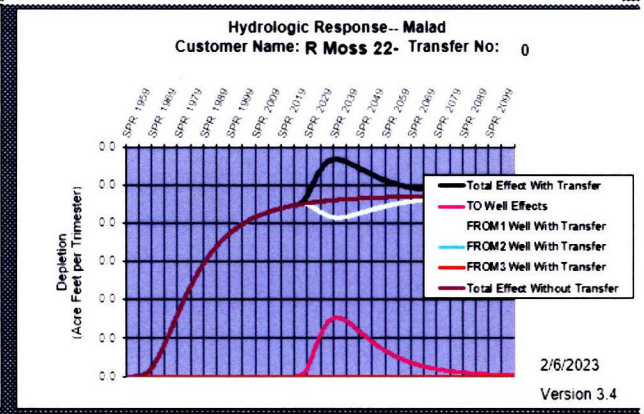


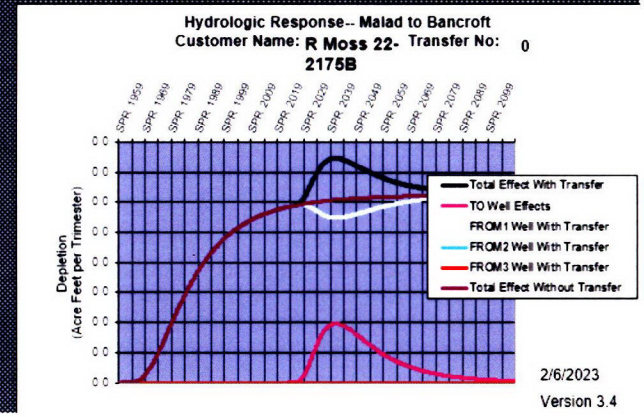






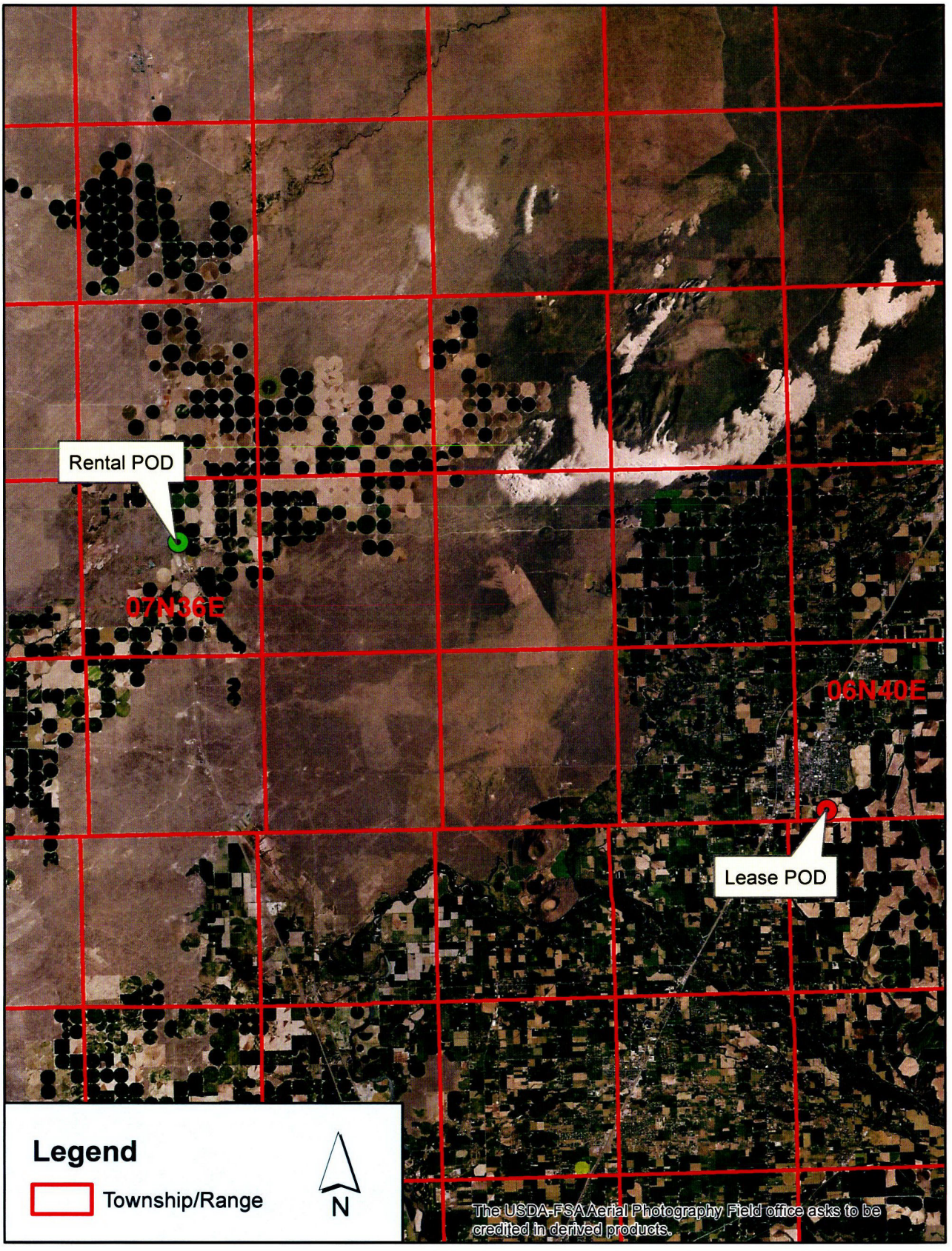






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