

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 616

RECEIVED

MAY 11 2022

DEPARTMENT OF
WATER RESOURCES

This is to certify that:

DOYLE HAWKER
1259 W HWY 39
BLACKFOOT, ID 83221

filed an application to rent water from the Water Supply Bank ("Bank"). The Idaho Water Resource Board ("Board"), being authorized to operate a Bank and to contract by and through the Director of the Idaho Department of Water Resources ("Director, Department") for rental of water from the Bank, agrees to rent water as follows:

Summary of Water Rights or Portions Rented from the Bank

Water Right No.	Priority Date	Source	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate Per Acre (CFS/AC)	Volume Per Acre (AF/AC)
35-7692	4/15/1977	GROUND WATER	0.53	88.4	22.1	0.02	4.0
35-2324B	4/14/1953	GROUND WATER	0.56	111.6	27.9	0.02	4.0
Combined Rental Totals			1.01	200	50	0.02	4.0

Term of Rental: This rental agreement shall take effect when all parties have signed it and shall continue in effect until December 31, 2026. Use of rental water shall be authorized as of either the date this rental agreement takes effect or the first day of the rental season of use, in 2022, whichever occurs last.

Annual Rental Fee:

2022: \$4,000.00 annually
2023 - 2026: \$4,600.00 annually

The full fee for the rental of the above-described right(s) is \$4,000.00 per year for years 2022 - 2022 and \$4,600.00 per year for years 2023 - 2026. The rental fee includes an administrative fee of \$400.00 per year for years 2022 - 2022 and \$460.00 per year for years 2023 - 2026.

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	1.0	200	50	0.02	4.0
Combined Total	1.0	200	50	0.02	4.00

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

Detailed water right conditions are attached.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 616

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:

Doyle Hawker 5-9-22
Signature of Renter Date

Doyle Hawker Owner
Printed Name Title

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

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

By Brian Patton 5/12/22
BRIAN PATTON, Acting Administrator Date
Idaho Water Resource Board

Rental approved by IDWR HP 5/12/22
Date

WATER RESOURCES

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 616

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER SWSW Sec. 33, Twp 02S, Rge 34E, BINGHAM County

BENEFICIAL USE
IRRIGATION

DIVERSION RATE
1.00 CFS

VOLUME
200 AF

SEASON OF USE

Water Right No.	From	To
35-2324 B	4/1	10/31
35-7692	4/1	10/31

RENTERS PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02S	34E	33									28	20	1.0 L4	1.0 L3					50

Total Acres: 50

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 right may be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No.120.
10. 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

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 616

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.

11. This rental agreement does not authorize the construction of a well.
12. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the place of use.



Idaho Water Resource Board

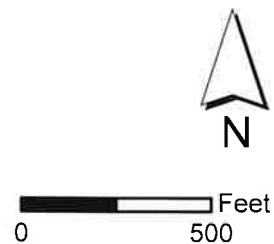
Attachment to Water Supply Bank Rental Agreement No. 616

Effective until December 31, 2026

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



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



STATE OF IDAHO
WATER RESOURCE BOARDAPPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANK
RECEIVED

RECEIVED

OCT 28 2021

DEPARTMENT OF
WATER RESOURCES

Applicant Name: Doyle Hawker

NOV 24 2021

Is this application being submitted with a lease application as a lease/rental package?

Yes ☐ No ☒

If yes, specify companion water rights in Section 4

This application must be completed according to the minimum requirement checklist below. This checklist is part of the rental application and must be included with the rental application. **Applications that do not meet the minimum requirements will not be placed in the processing queue and may be returned until all minimum requirements have been met.**

Rental applications should be submitted well in advance of the desired start date for the use of rental water. Rental applications may be processed as early as November 1 of the year prior to the intended use of rental water. Any rental application received on or before November 1 for use in the next year will be assigned a received date of November 1. Rental applications submitted more than one year in advance of the proposed start date for the use of rental water will not be accepted and will be returned to applicants. Rental applications may be returned to applicants if the desired start date for the use of rental water cannot be accommodated by the Water Supply Bank. Rental requests will not be accepted once the rental season of use period has concluded.

One rental application per beneficial use of water. For multiple beneficial uses of water, separate rental requests should be submitted for each unique beneficial use of water. One rental application can be submitted if you propose to rent water from multiple sources.

For additional instructions on completing a rental application, visit the Bank's website at http://idwr.idaho.gov/water_supply_bank.

MINIMUM REQUIREMENT CHECKLIST

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

Yes

- ☒ Completed *Application to Rent Water from the Board's Water Supply Bank*
- ☒ Confirmation that this form has been printed single sided, per requirement of the Water Supply Bank

Attachment N/A Yes

- 2 ☒ A map showing the proposed point(s) of diversion, place(s) of use, and water diversion and distribution systems proposed to be used with your rental request
- 3A ☒ ☐ Detailed information on a proposed use of rental water
- 3F ☒ ☐ Authorization from the owner/operator of the rental point(s) of diversion
- 3H ☐ ☒ Water modeling to account for the impacts of the rental request
- 3J ☒ ☐ Documents justifying a rate of flow greater than 0.02 cfs/acre
- 3K ☒ ☐ Authorization from the owner/operator of the property at the proposed rental place(s) of use
- 4B ☒ ☐ Explanation of how the rental water will sufficiently accomplish your rental purposes
- 4C ☒ ☐ Explanation of consumptive use amounts for water rights experiencing a change in nature of use

Department Use Only – Proposed Water Right(s)

35-2324B

35-7692

2180

**STATE OF IDAHO
WATER RESOURCE BOARD**

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Doyle Hawker

Mailing Address 1259 W Hwy 39 Blackfoot ID 83221
Street City State Zip Code
 Email Address hawkerfarms@yahoo.com Phone Number 208-681-4591

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**:

This will be used to irrigate approximately 50 acres of agricultural land that doesn't currently have ground water
rights on it.

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)
1.0 CFS	200 AF	1.0 CFS	200 AF	50 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?	
4/1/2022	4/1/2022	☐ 1	☐ 2	☐ 3	☐ 4	☒ 5	☒ Process application as soon as possible	☐ Return application to applicant

* The number of years permissible for a rental is subject to the lease contract duration for the water right(s) being rented.

** Per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right. Water Supply Bank rental applicants are not authorized to utilize rental water prior to the execution of an approved rental agreement. Rental requests may be returned to applicants if no water is available from the Bank to fulfill a rental request.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

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

There is an existing well with pipeline to deliver water to a center pivot, hand lines and wheel lines.

- 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
02S 34E 33 09	GROUND WATER	35-7438

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 50 (number of acres) Duration: Subject to IDWR standard seasons of use
☐ Commercial from: _____ (mm/dd) to: _____ (mm/dd)
☐ Stockwater from: _____ (mm/dd) to: _____ (mm/dd)
☐ Industrial from: _____ (mm/dd) to: _____ (mm/dd)
☐ Other: _____ from: _____ (mm/dd) to: _____ (mm/dd)

- J. For irrigation uses, do you propose to divert water at a rate greater than 0.02 cfs/acre? N/A ☐ Yes ☐ No ☒
If yes, justify the rate of flow and attach any supporting documents as **Attachment 3J**. Justification may include information on soil composition, conveyance losses, crop type, irrigation systems, public access areas, etc. A rate of 0.03 cfs/acre is permissible for irrigation of 5 acres or less.

- K. Do you own the land at the proposed rental place of use (POU)? Yes ☒ No ☐
If no, attach documentation from the POU owner/operator confirming your authorization to use the POU and label it **Attachment 3K**.

- L. List all other water rights and sources of water at the rental place of use for the same purpose, including privately owned water rights and water received from a municipal supplier, an irrigation district, a canal company or any other water delivery entity. Explain why additional water is required:

The proposed POU also has canal shares on it but the canal lateral is unreliable. Ground water is necessary to ensure adequate, reliable water for crop production.

**STATE OF IDAHO
WATER RESOURCE BOARD**

Application to Rent Water (Continued)

4. RENTAL REQUESTS FOR SPECIFIC WATER RIGHTS

A. Are you requesting to rent specific water rights?

Yes ☒ No ☐

If yes, specify below the elements of the water rights you are requesting to rent. If no, continue to Question 4B.

Important Information: Diversion rates and volumes sought for rent must be proportionate to the per acre diversion rates and per acre volume limits of the water right under lease contract to the Water Supply Bank. Prior to completing this section, applicants should review all water right lease contracts and any active rental agreements to determine which elements of a water right are available to satisfy a rental request. Lease and rental documents are searchable via [IDWR's website](#).

Water rights identified below must either already be leased to the Bank or a lease proposal should accompany this rental request. **Rental requests for water rights not yet leased to the Bank will be returned if companion lease applications are not provided with the rental request.** For leased rights featuring combined limits, rentals must be consistent with combined diversion rate, volume or acre limits. Combined limits should be listed on a row below water right numbers.

Water Right Elements Leased to Water Supply Bank					Leased totals, minus water right elements involved in active rental agreements, equals water right elements available for rent	Water Supply Bank Rental Request		
Water Right Number (leave blank if sub-total of combined limits)	Nature of Use	Diversion Rate (CFS)	Volume (AF)	Acres (AC)		Diversion Rate (CFS)	Volume (AF)	Acres (AC)
35-2324B	Irrigation	1.72	344	86		.05	112	28
35-7692	Irrigation	1.63	272	68		.05	88	22
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	1.0	200	50
						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**:

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**:

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 was leased to and from the same properties in 2020 and 2021.

- B. Have you or do you intend to submit an application for permit or transfer proposing a similar use as this rental?

If yes, describe:

Yes ☐ No ☒

- 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.

July 2, 2018

E2018-1330

02S 34E 33 SW1/4

- 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

DOYLE HAWKER
Printed Name of Applicant

10/25/21
Date

Signature of Representative

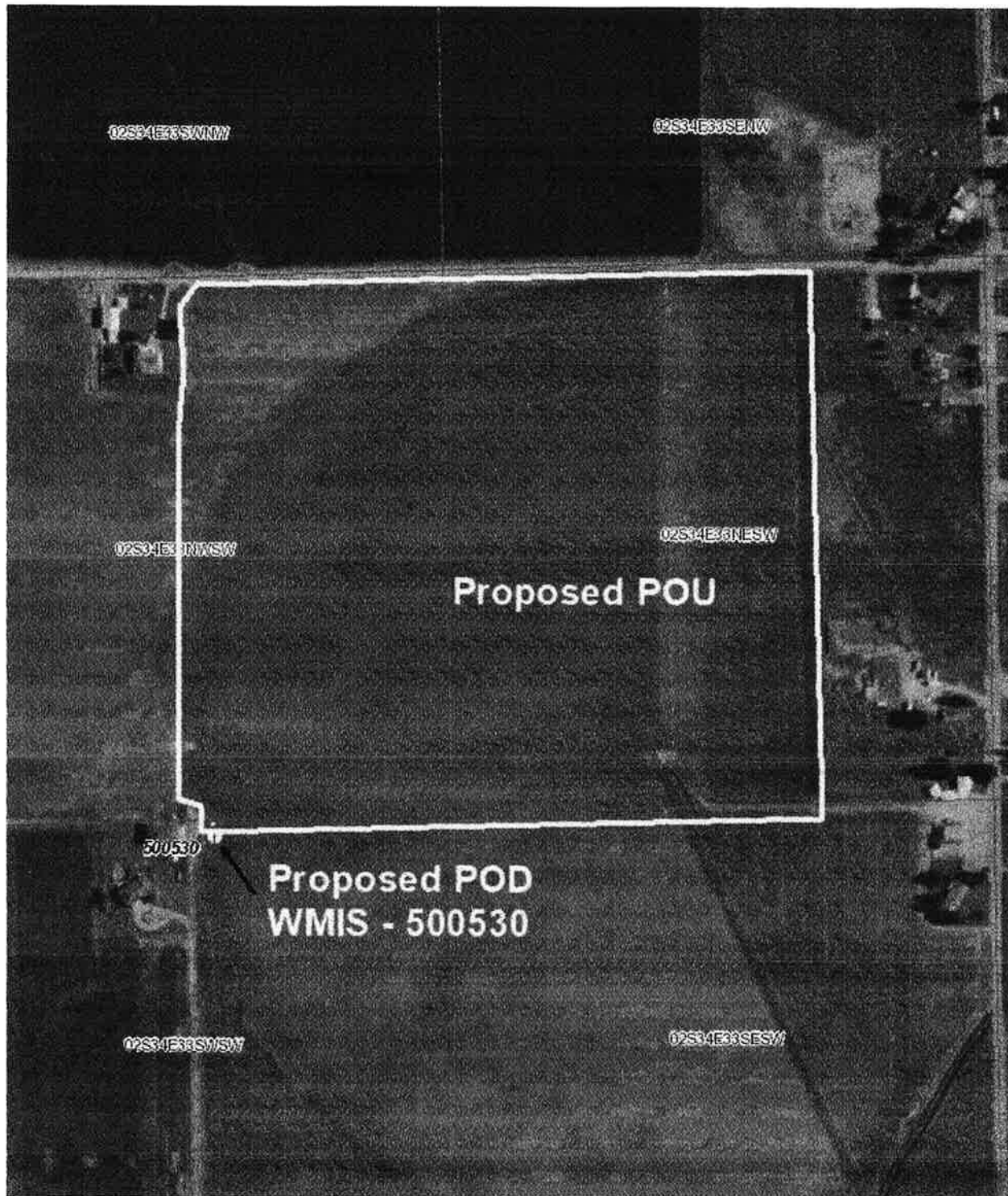
Printed Name of Representative

Date

Mail to:

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

Attachment 2



ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPARTMENT OF AGRICULTURE

Cells this color are set up for user entries

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

TRANSFER NO:

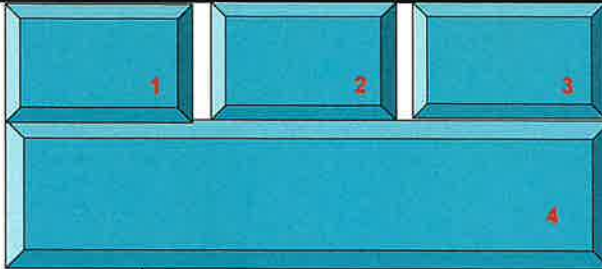
123

YEAR 1953

TRANSFER NAME:

SEASON SPRING

Hawker



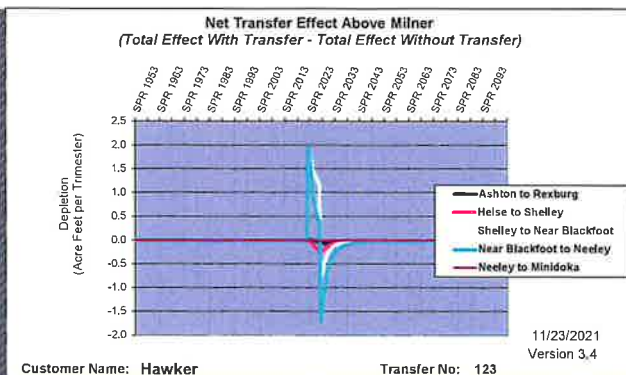
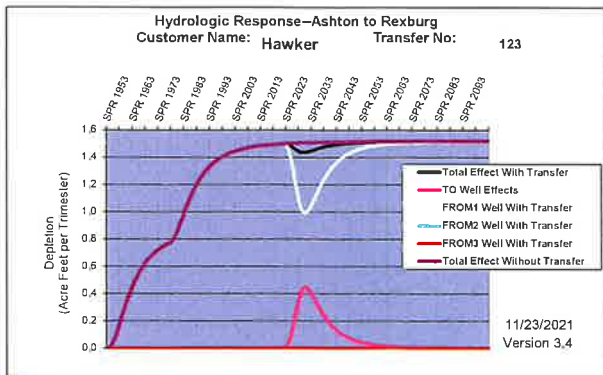
ENTER CELL LOCATIONS:

	TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	79	74	0	0
COLUMN	130	132	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 1953	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1953	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1953	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1954	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1954	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1954	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1955	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1955	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1955	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1956	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1956	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1956	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1957	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1957	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1957	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1958	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1958	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1958	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1959	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1959	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1959	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1960	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1960	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1960	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1961	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1961	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1961	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1962	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1962	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1962	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1963	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1963	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1963	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1964	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1964	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1964	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1965	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1965	0.00	38.00	38.00	0.00	0.00	0.00	0.00
WIN 1965	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SPR 1966	0.00	38.00	38.00	0.00	0.00	0.00	0.00
SUM 1966	0.00	38.00	38.00	0.00	0.00	0.00	0.00

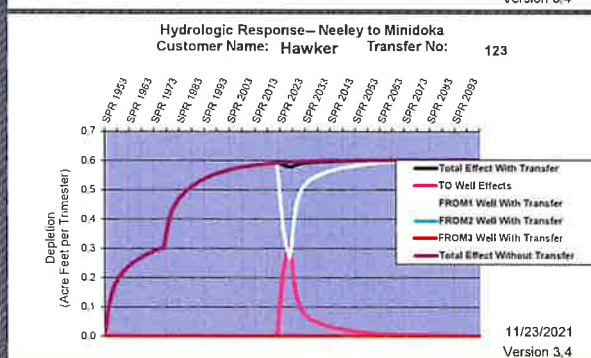
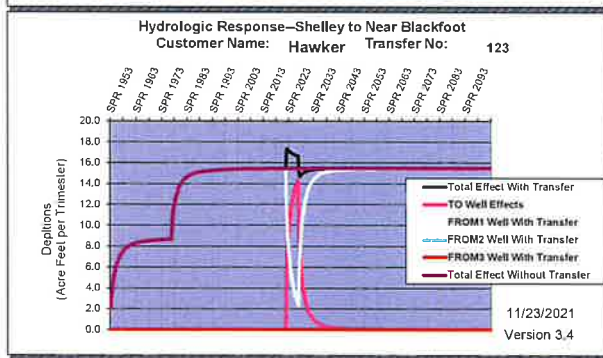
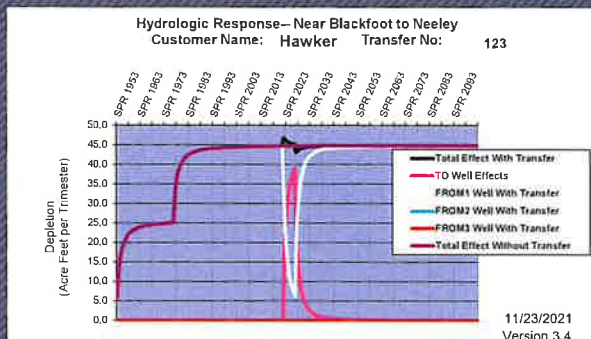
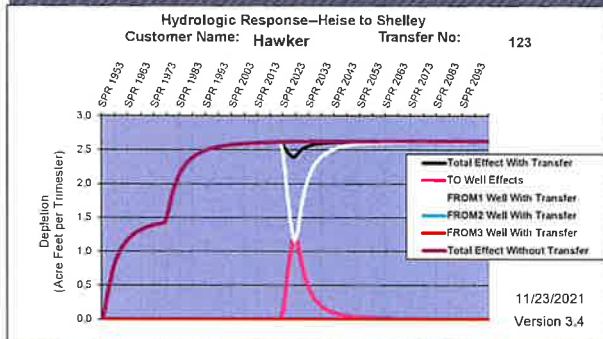
[illegible]

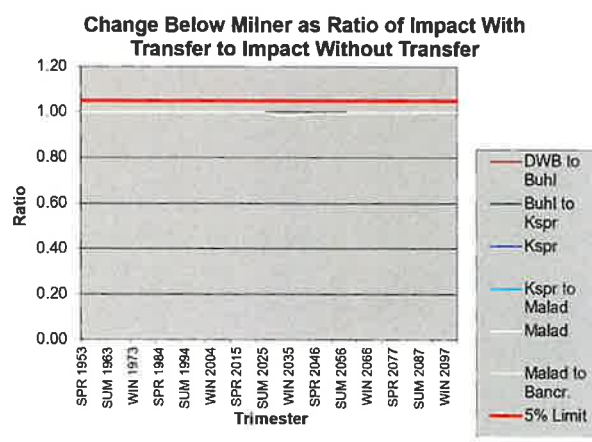
[illegible]



Customer Name: Hawker

Transfer No: 123



[illegible]

Mitigation Analysis Period

One-Way Analysis of Independent Transfers

New Water Right (GModelo):

VR No	Div	Rate	Con	Np	Priority	POD	Dedicated Vol	Model	Impact by Reach (AFT/Transter)											
		(C/F)	Vol	of m	Date	Location	AFA/AFT		Ashton to	Hesse to	Shelby to	Nr Back to	Neely to	Dev	WDR to	Buhl to	Kapr	Kapr to	Mated	Mated to
			(A/F)	Arms					Remburg	Remburg	Nr Back	Neely	Neely	WDR	Buhl					
Transfer 1: Proposed Steady State Impacts following Transfer																				
									1.52	2.53	15.49	44.87	0.60	0.62	0.51	0.23	0.22	0.25	0.03	
							0.0	0.0	1.52	2.53	15.48	44.87	0.60	0.62	0.51	0.23	0.22	0.25	0.03	
Transfer 1: Worst Case Transient State Impacts following Transfer																				
									1.52	2.53	15.49	44.87	0.60	0.62	0.51	0.23	0.22	0.25	0.03	
							0.0	0.0	1.52	2.53	17.36	46.74	0.60	0.62	0.51	0.23	0.22	0.25	0.03	
Steady State Analysis:																				
Mitigation Check 1 - >10% of Historical									0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Mitigation Check 2 - >2 AFT									0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Mitigation Check 3 - >10% of Total									2.3%	3.0%	25.0%	67.0%	0.8%	0.8%	0.5%	0.2%	0.2%	0.0%	0.0%	
Mitigation Requirement									NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	
Mitigation Vol. Required (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									3.0%	3.0%	12.1%	4.2%	3.0%	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Mitigation Check 2 - >2.01 AFT									0.0	0.0	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Mitigation Requirement									NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	
Mitigation Vol. Required (ac ft)									0.0	0.0	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Attachment 3 H

Cells this color are
set up for user entries

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH

"UPDATE DATES" BUTTO TRANSFER NO: 123

YEAR 1950 TRANSFER NAME:

SEASON SPRING Hawker

UPDATE
DATES

RUN
MODEL

GET
OUTPUT

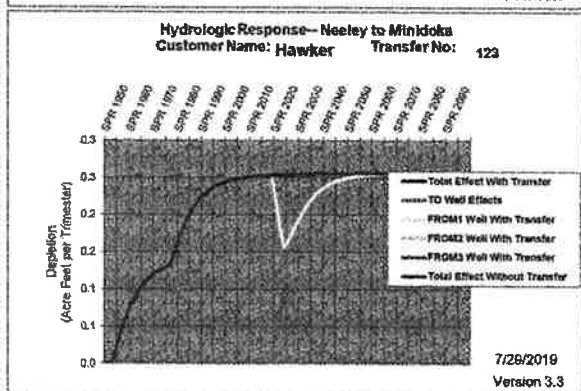
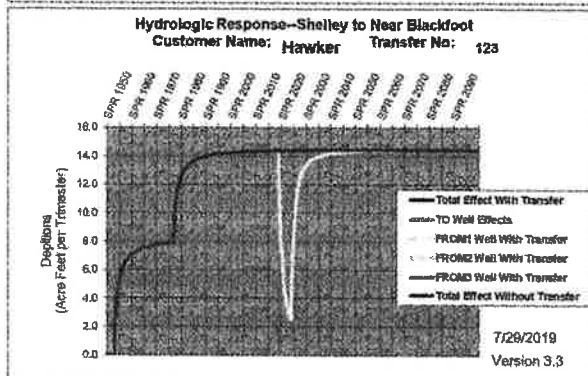
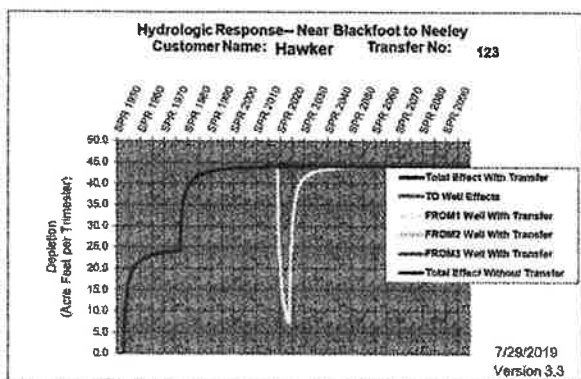
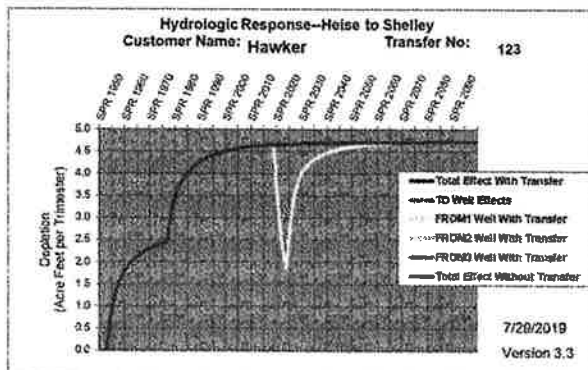
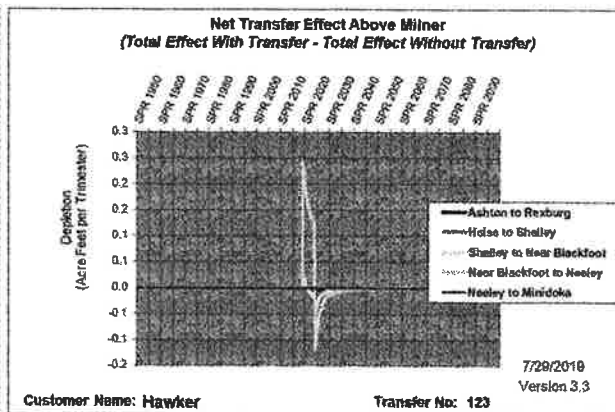
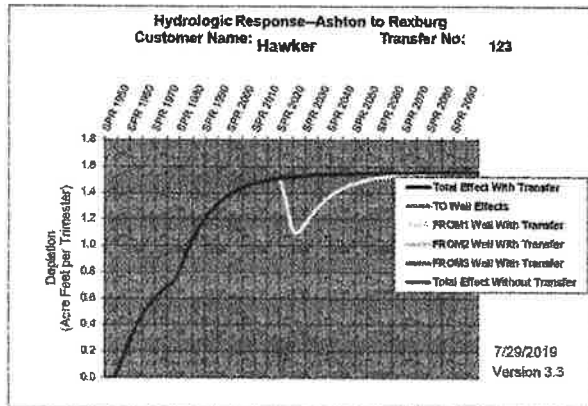
CALCULATE EFFECTS

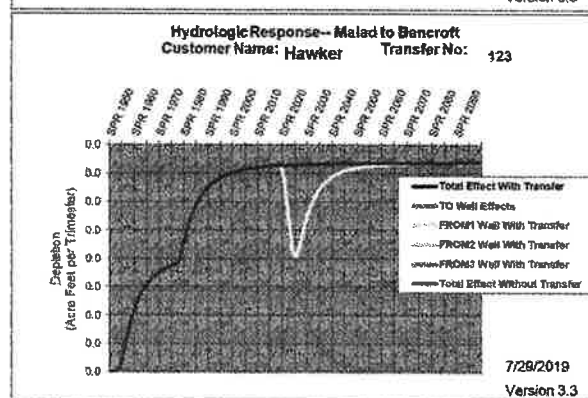
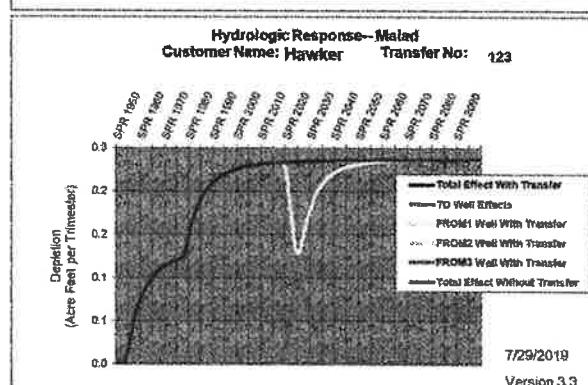
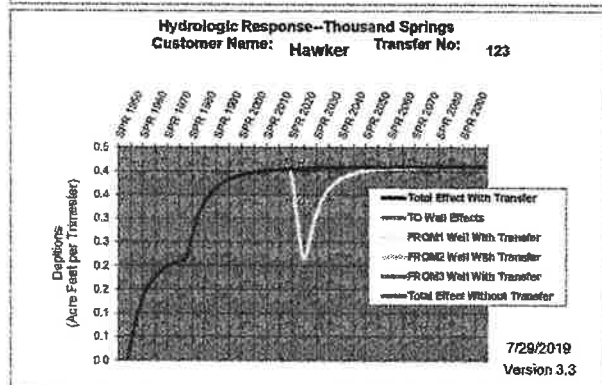
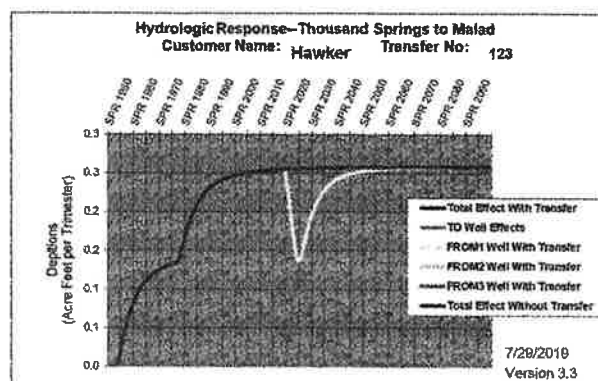
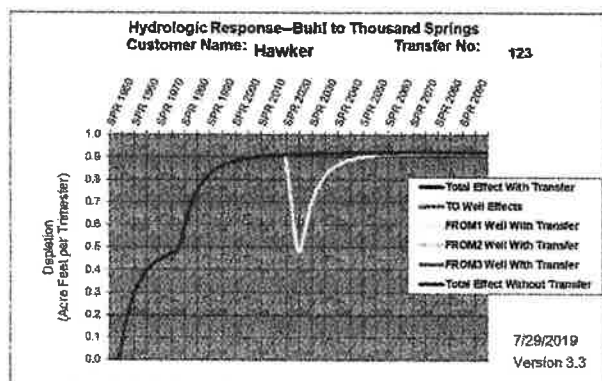
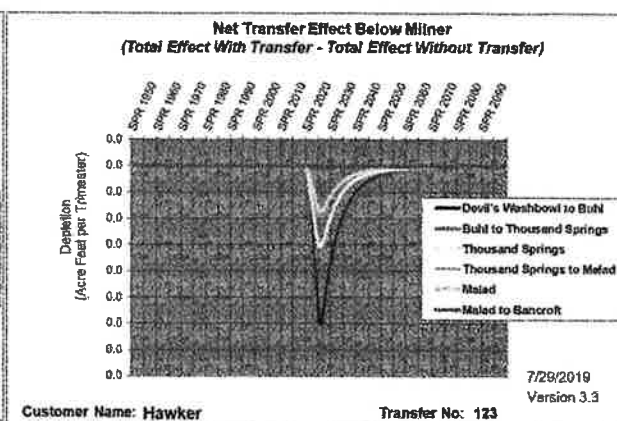
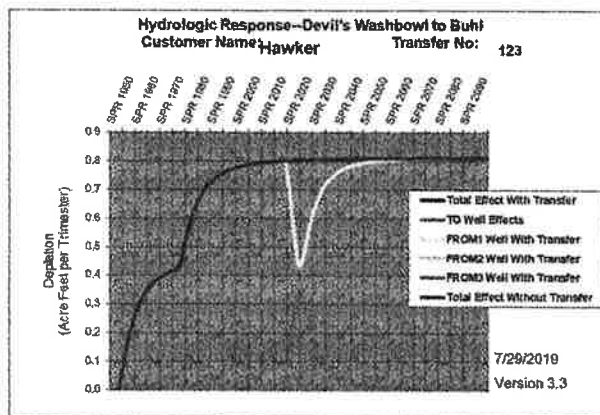
ENTER CELL LOCATIONS:

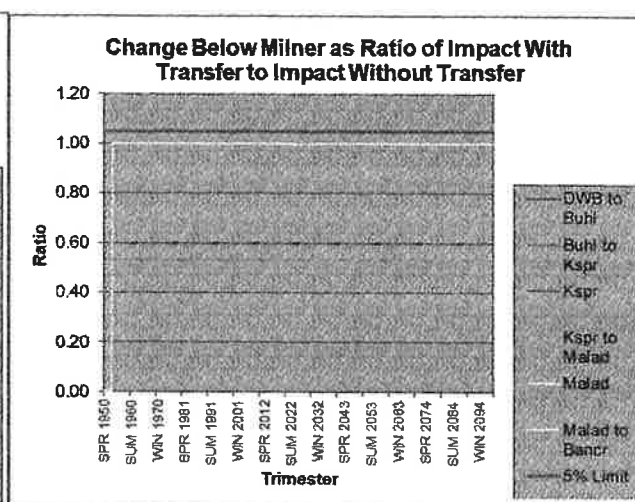
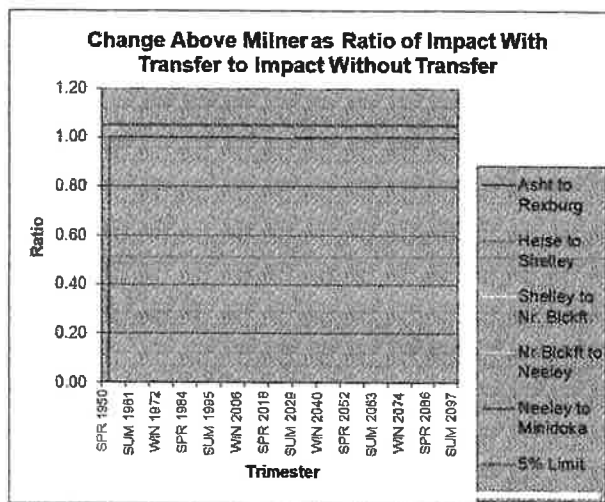
	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	79	74		
COLUMN	130	132		

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer	Without Transfer	With Transfer	Without Transfer	With Transfer	Without Transfer
		AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER
SPR 1950	0	0	0	0	0	0	0
SUM 1950	0	0	0	0	0	0	0
WIN 1950	0	0	0	0	0	0	0
SPR 1951	0	0	0	0	0	0	0
SUM 1951	0	0	0	0	0	0	0
WIN 1951	0	0	0	0	0	0	0
SPR 1952	0	0	0	0	0	0	0
SUM 1952	0	0	0	0	0	0	0
WIN 1952	0	0	0	0	0	0	0
SPR 1953	0	38	38	0	0	0	0
SUM 1953	0	38	38	0	0	0	0
WIN 1953	0	38	38	0	0	0	0
SPR 1954	0	38	38	0	0	0	0
SUM 1954	0	38	38	0	0	0	0
WIN 1954	0	38	38	0	0	0	0
SPR 1955	0	38	38	0	0	0	0
SUM 1955	0	38	38	0	0	0	0
WIN 1955	0	38	38	0	0	0	0
SPR 1956	0	38	38	0	0	0	0
SUM 1956	0	38	38	0	0	0	0
WIN 1956	0	38	38	0	0	0	0
SPR 1957	0	38	38	0	0	0	0
SUM 1957	0	38	38	0	0	0	0
WIN 1957	0	38	38	0	0	0	0
SPR 1958	0	38	38	0	0	0	0
SUM 1958	0	38	38	0	0	0	0
WIN 1958	0	38	38	0	0	0	0
SPR 1959	0	38	38	0	0	0	0

SPR 2015	0	68	68	0	0	0	0
SUM 2015	0	68	68	0	0	0	0
WIN 2015	0	68	68	0	0	0	0
SPR 2016	0	68	68	0	0	0	0
SUM 2016	0	68	68	0	0	0	0
WIN 2016	0	68	68	0	0	0	0
SPR 2017	0	68	68	0	0	0	0
SUM 2017	0	68	68	0	0	0	0
WIN 2017	0	68	68	0	0	0	0
SPR 2018	0	68	68	0	0	0	0
SUM 2018	0	68	68	0	0	0	0
WIN 2018	0	68	68	0	0	0	0
SPR 2019	68	0	68	0	0	0	0
SUM 2019	68	0	68	0	0	0	0
WIN 2019	68	0	68	0	0	0	0
SPR 2020	68	0	68	0	0	0	0
SUM 2020	68	0	68	0	0	0	0
WIN 2020	68	0	68	0	0	0	0
SPR 2021	68	0	68	0	0	0	0
SUM 2021	68	0	68	0	0	0	0
WIN 2021	68	0	68	0	0	0	0
SPR 2022	68	0	68	0	0	0	0
SUM 2022	68	0	68	0	0	0	0
WIN 2022	68	0	68	0	0	0	0
SPR 2023	68	0	68	0	0	0	0
SUM 2023	68	0	68	0	0	0	0
WIN 2023	68	0	68	0	0	0	0
SPR 2024	0	68	68	0	0	0	0
SUM 2024	0	68	68	0	0	0	0
WIN 2024	0	68	68	0	0	0	0
SPR 2025	0	68	68	0	0	0	0
SUM 2025	0	68	68	0	0	0	0
WIN 2025	0	68	68	0	0	0	0
SPR 2026	0	68	68	0	0	0	0
SUM 2026	0	68	68	0	0	0	0
WIN 2026	0	68	68	0	0	0	0
SPR 2027	0	68	68	0	0	0	0
SUM 2027	0	68	68	0	0	0	0
WIN 2027	0	68	68	0	0	0	0
SPR 2028	0	68	68	0	0	0	0
SUM 2028	0	68	68	0	0	0	0
WIN 2028	0	68	68	0	0	0	0
SPR 2029	0	68	68	0	0	0	0







One-Way Analysis of Independent Transfers																				
New Water Right (GModel):																				
WR No.	Div	Para	Con. Vol.	No. of Tr.	Priority	POD	Dedicated Vol.	Model	Impact by Reach (AF/Trimester)											
(CJ.S)			(AF/A)	Acres	Date	Location	AF/A/ AFT	Node	Ashton to Rexburg	Heise to Shelley	Shelley to Nr. Bickft	Nr. Bickft to Neeley	Neeley to Minidoka	DWRB to Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft	
Transfer 1: Proposed Steady State Impacts following Transfer																				
71	71	215.5	215.5	10.0	1/1/1960	20200-1	215.5	91.9	10000000	1.56	4.71	14.45	44.16	0.26	0.81	0.92	0.41	0.26	0.26	0.01
72	72	215.5	215.5	10.0	1/1/1960	20200-1	215.5	91.9	10000000	1.56	4.71	14.45	44.16	0.26	0.81	0.92	0.41	0.26	0.26	0.01
Transfer 1: Worst Case Transient State Impacts following Transfer																				
71	71	215.5	215.5	10.0	1/1/1960	20200-1	215.5	91.9	10000000	1.56	4.71	14.45	44.16	0.26	0.81	0.92	0.41	0.26	0.26	0.01
72	72	215.5	215.5	10.0	1/1/1960	20200-1	215.5	91.9	10000000	1.56	4.71	14.45	44.16	0.26	0.81	0.92	0.41	0.26	0.26	0.01
Steady State Analysis																				
										Mitigation Check 1 - > 10% of Historical	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
										Mitigation Check 2 - > 2 AF/Tr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
										Mitigation Check 3 - > 10% of Total	2.3%	7.0%	21.3%	65.1%	0.4%	1.3%	1.4%	0.6%	0.3%	0.3%
										Mitigation Required?	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
Transient State Analysis																				
										Mitigation Check 1 - > 10% of Historical	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
										Mitigation Check 2 - > 2.01 AF/Tr	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
										Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
										Mitigation Vol. Req'd (ac-ft)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0



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

Governor Brad Little

Director Gary Spackman

May 16, 2022

DOYLE HAWKER
1259 W HWY 39
BLACKFOOT, ID 83221

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 35-7692 & 35-2324B AGREEMENT 616**

Dear Renter:

Please find enclosed a receipt in the amount of **\$4,000.00** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 200 acre-feet of water for irrigation of 50 acres during 2022. Upon receipt of this fully executed agreement, you are authorized to divert water in compliance with the conditions of water use described in the agreement.

Pursuant to the Water Supply Bank Rules, 90% or \$3,600.00 of the rental fee will be paid to the lessor(s) and 10% or \$400.00 will be retained by the Department to offset administrative costs.

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

Sincerely,

Amanda Johnson-Veibell

for
Water Supply Bank

Enclosures: Receipt No. C112746
Rental Agreement (copy)

c: Sascha Marston – Fiscal
IDWR Eastern Regional Office
Water District 120
Bingham Ground Water District



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 29, 2022

DOYLE HAWKER
1259 W HWY 39
BLACKFOOT, ID 83221

**RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 35-7692 & 35-2324B AGREEMENT 616**

*****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 \$4,00.00 per year was calculated based on the current rental rate of \$20.00 per acre-foot times a diversion volume of 200 acre-feet.

Please send a check for \$4,000.00 for 2022 made payable to the Idaho Department of Water Resources, **together with the signed rental agreement, within 14 days** so I can complete processing. An annual payment shall be received by the Department prior to the execution of this agreement and prior to January 1 in all subsequent years for the duration of the rental period. The agreement will be void if payment is not received prior to the due date in a given year. If you would like to terminate the agreement prior to the end of the rental period, you must submit written notice of your intent to the Department at least 30 days prior to the rental fee due date.

Pursuant to the Water Supply Bank Rules, 90% or \$3,60.00 of the rental fee will be paid to the lessor(s) and 10% or \$400.00 will be retained by the Department to offset administrative costs for **2022**.

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

Sincerely,

Amanda Johnson-Veibell

for
Water Supply Bank

Enclosure

c: IDWR Front Desk

Novak, Shilynn

From: Novak, Shilynn
Sent: Tuesday, April 19, 2022 10:11 AM
To: Cefalo, James; Jordan, Blake
Cc: Bank
Subject: WSB Rental 2180 Hawker - Request for Comment
Attachments: . Review Memo.docx; Move Map.pdf; . etran input & results.docx

Good morning,

The Water Supply Bank received Rental App 2180 to rent water rights 35-2324B and 35-7692 from the Water Supply Bank. Attached is a copy of the review memo, map, and etran info for your review. Please provide any comments or concerns you have within the next 7 days. If no comments are received in the next 7 days, I will assume there are no issues with this rental and proceed with processing.

Sincerely,

Shilynn Novak

Water Resource Agent, Sr. | Water Rights
Idaho Dept. of Water Resources
322 E Front St Ste 648 | Boise ID 83702-7371
Phone: (208) 287-4915

MEMORANDUM FOR APPLICATION # 2180

To: Water Right(s) 35-2324B and 35-7692
From: Shilynn Novak
Date: March 3, 2022
Re: Review & Analysis of Application to Rent Water from the State Water Supply Bank

PURPOSE/NARRATIVE: The application to rent water was received by the Department on October 28, 2021 but was not complete until November 24, 2021. The application requests 1.0 cfs for 50 acres of irrigation in response to NOV E2018-1330 which determined irrigation was occurring on land that was not covered by a water right.

AUTHORITY TO FILE: Doyle Hawker filed the application and although he did not list Alan Jackson, District Manager of the Bingham Ground Water District, Mr. Jackson provided the ESPA modeling for Mr. Hawker. Using the Bingham County Assessor map, both the POD and POU are owned by Mr. Hawker. No concerns.

WATER RIGHT VALIDITY: The requested water rights are valid and available per Lease Contract 1514. The lease contract is approved through 2026 and will meet the rental request for 5 years. WMIS 500440 is for water rights 35-2324B and 35-7692 and recorded water use should be available in WMIS to verify non-use. No concerns about water right validity.

INJURY TO OTHER WATER RIGHTS: ESPA modeling was required for this application. The following was used during verification: $50 \text{ acres} \times 3 \frac{\text{af}}{\text{ac}} = 150 \text{ af} \div 3 \text{ trimesters} = 50 \frac{\text{af}}{\text{trimester}}$ for 2020 through 2026. The previous rental dates were included because it was for the same water rights for the same place of use for the same use. It was determined that mitigation is not required.

ENLARGEMENT OF USE: The proposed POD is shared with water right 35-7438 and is WMIS 500530 which appears to have annual reporting. There is no POU overlap at the proposed site of irrigation, but does fall within the People's Canal & Irrigation Co. The applicant states the POU has canal shares, but it is unreliable and that groundwater is necessary for "adequate, reliable water for crop production."

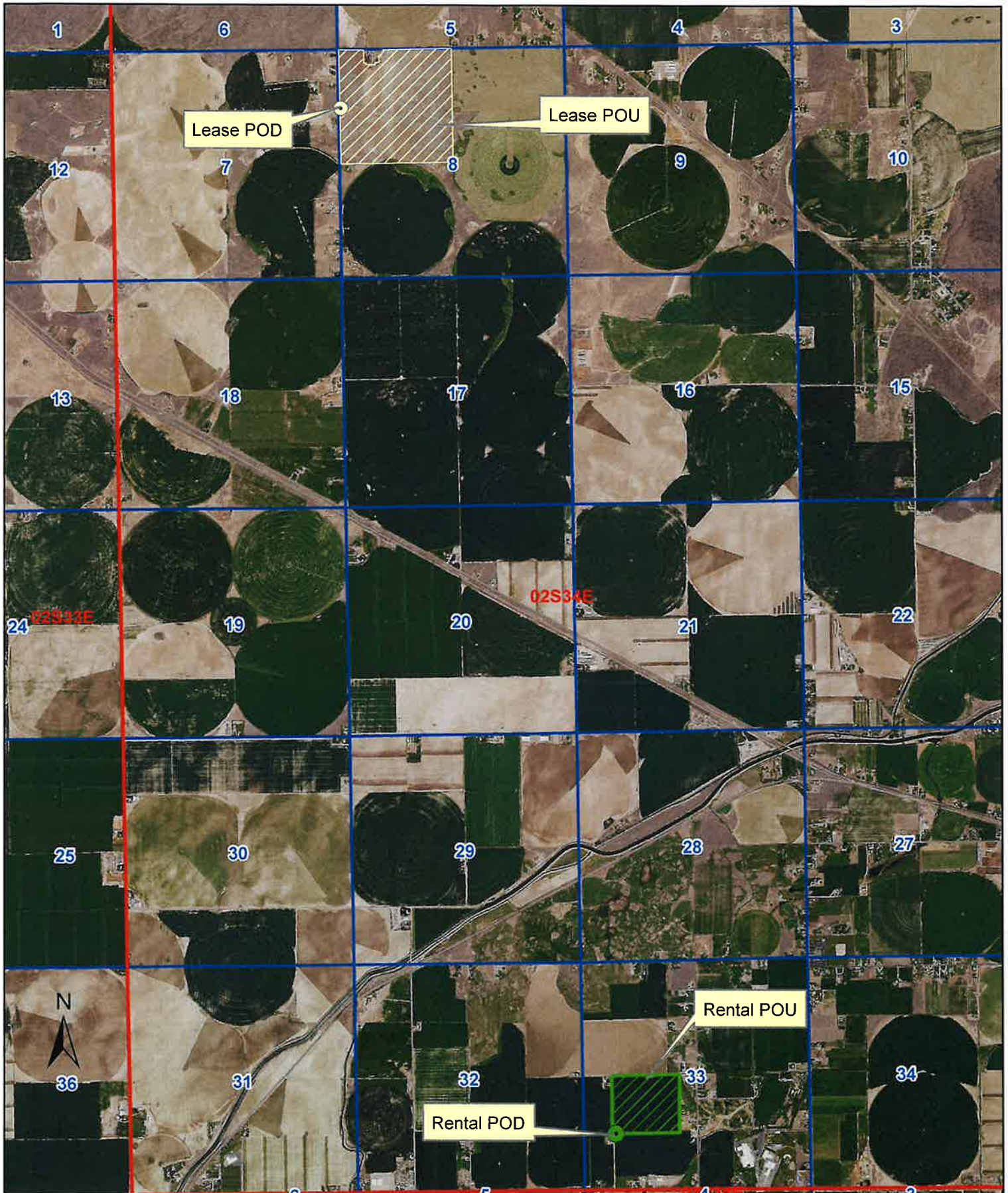
LOCAL PUBLIC INTEREST: This rental is in response to an NOV and an approved rental will cover the acres in the NOV. There are no other NOV's or documented concerns made by the public in response to the 2019-2021 rental with the same water rights for the same rental POU. Review staff has no information 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 watermaster for WD120 and IDWR Eastern Region comments is requested and the file will include any comments.

VvSB Rental Move Map

Lease 1514 to Rental app 2180



ETRAN Model Input and Results

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

TRANSFER NO:
Rental App #2180
TRANSFER NAME:
Hawker, Doyle

YEAR
1950
SEASON
SPRING

CALCULATE EFFECTS

ENTER CELL LOCATIONS:

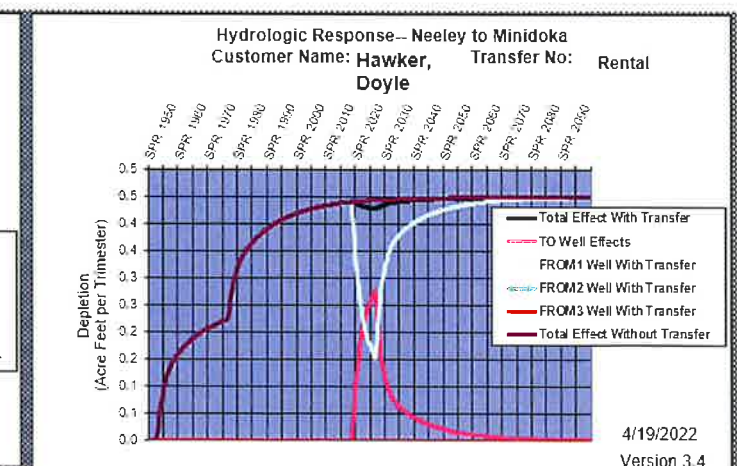
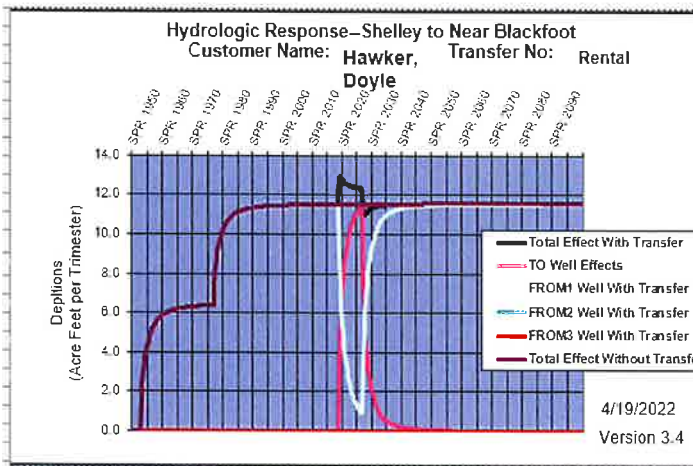
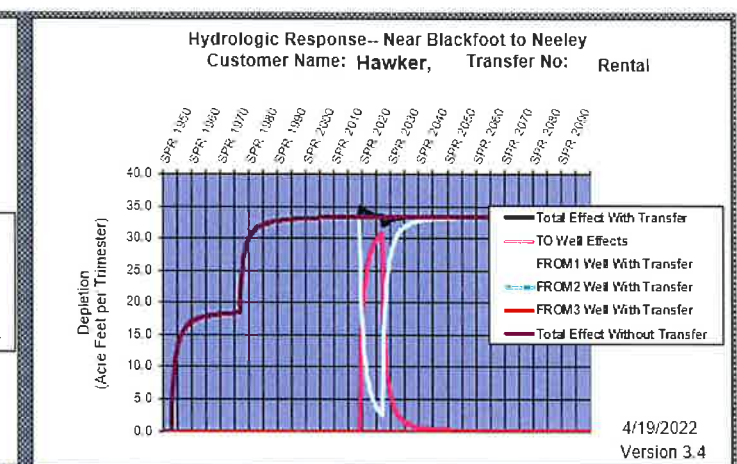
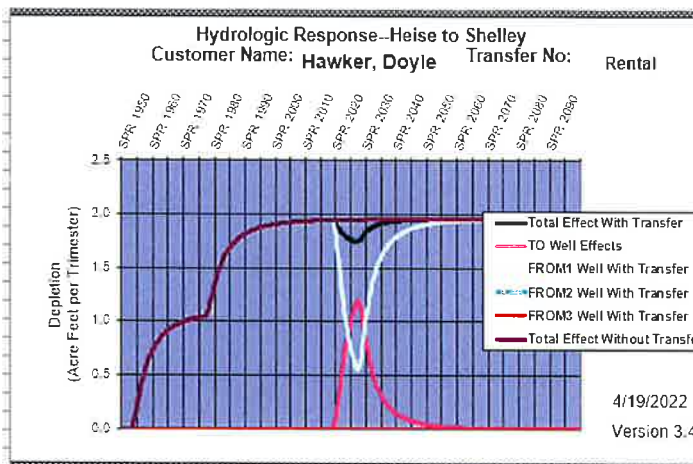
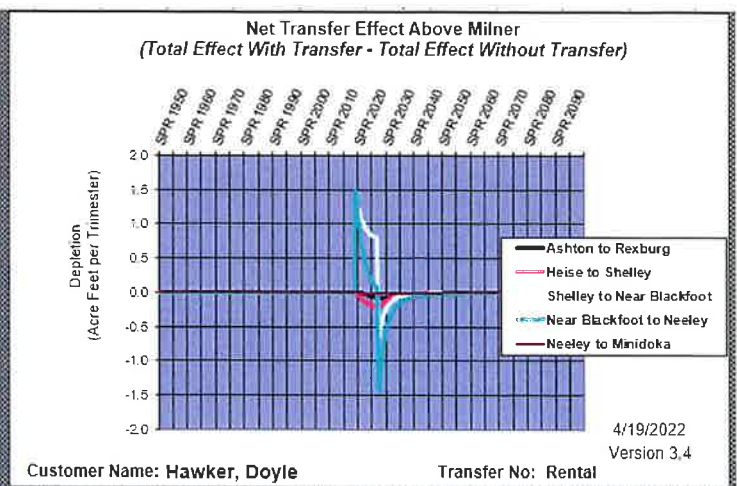
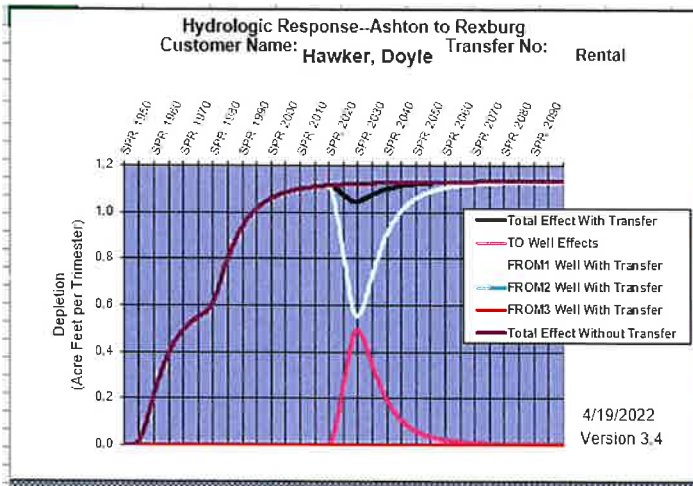
	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	79	74	0	0
COLUMN	130	132	0	0

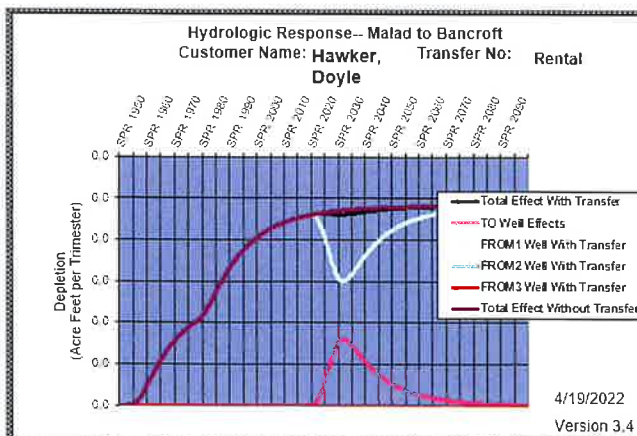
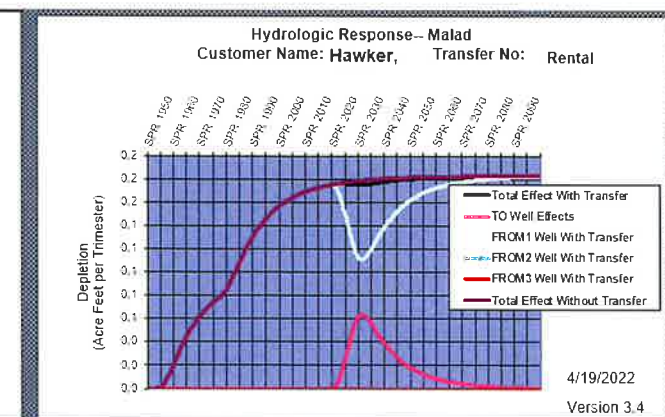
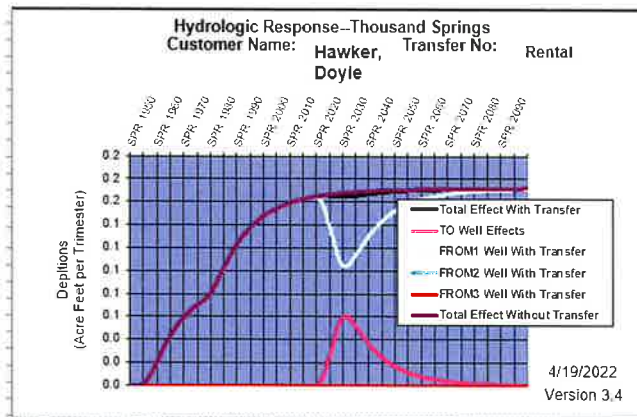
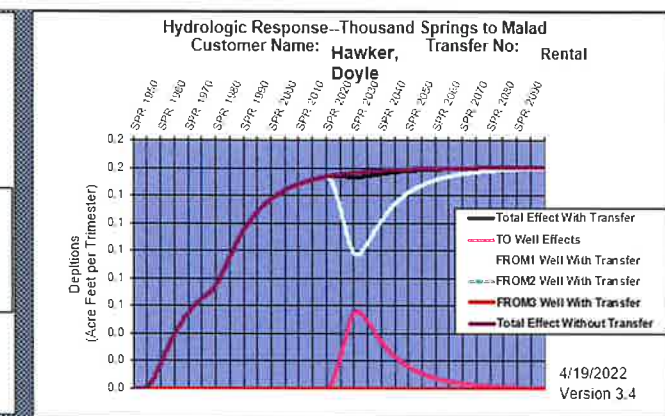
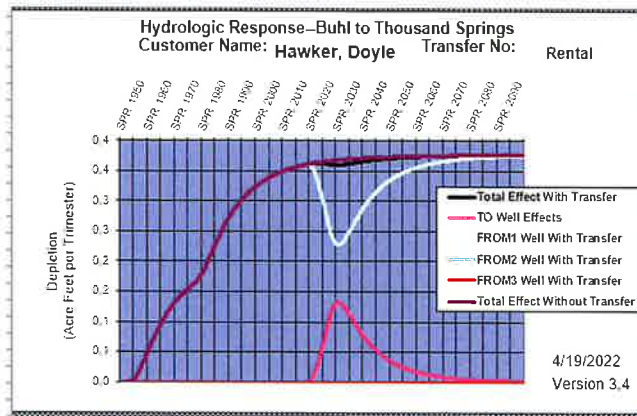
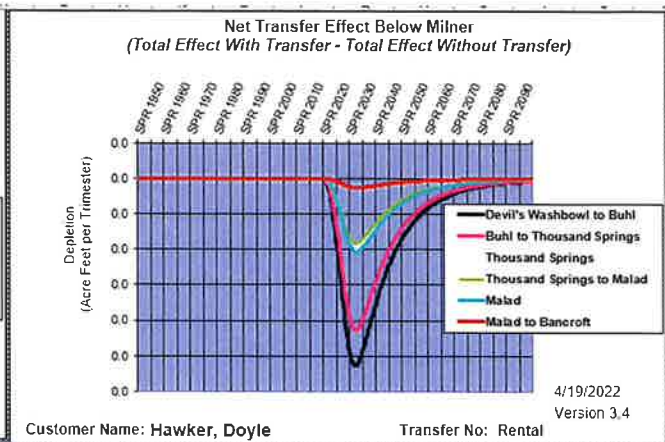
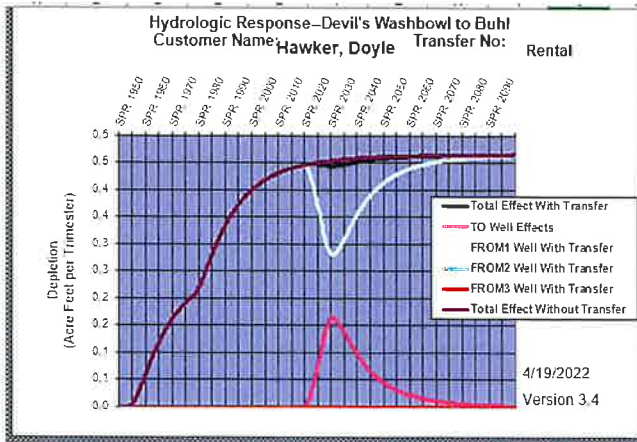
TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1950	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1950	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIN 1950	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPR 1951	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1951	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIN 1951	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPR 1952	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1952	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIN 1952	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPR 1953	0.00	28.00	28.00	0.00	0.00	0.00	0.00
SUM 1953	0.00	28.00	28.00	0.00	0.00	0.00	0.00
WIN 1953	0.00	28.00	28.00	0.00	0.00	0.00	0.00
SPR 1974	0.00	28.00	28.00	0.00	0.00	0.00	0.00
SUM 1974	0.00	28.00	28.00	0.00	0.00	0.00	0.00
WIN 1974	0.00	28.00	28.00	0.00	0.00	0.00	0.00
SPR 1975	0.00	28.00	28.00	0.00	0.00	0.00	0.00
SUM 1975	0.00	28.00	28.00	0.00	0.00	0.00	0.00
WIN 1975	0.00	28.00	28.00	0.00	0.00	0.00	0.00
SPR 1976	0.00	28.00	28.00	0.00	0.00	0.00	0.00
SUM 1976	0.00	28.00	28.00	0.00	0.00	0.00	0.00
WIN 1976	0.00	28.00	28.00	0.00	0.00	0.00	0.00
SPR 1977	0.00	50.00	50.00	0.00	0.00	0.00	0.00
SUM 1977	0.00	50.00	50.00	0.00	0.00	0.00	0.00
WIN 1977	0.00	50.00	50.00	0.00	0.00	0.00	0.00
SPR 1978	0.00	50.00	50.00	0.00	0.00	0.00	0.00
SUM 1978	0.00	50.00	50.00	0.00	0.00	0.00	0.00
WIN 1978	0.00	50.00	50.00	0.00	0.00	0.00	0.00
SPR 1979	0.00	50.00	50.00	0.00	0.00	0.00	0.00
SUM 1979	0.00	50.00	50.00	0.00	0.00	0.00	0.00

WIN 2017	0.00	50.00	50.00	0.00	0.00	0.00	0.00
SPR 2018	0.00	50.00	50.00	0.00	0.00	0.00	0.00
SUM 2018	0.00	50.00	50.00	0.00	0.00	0.00	0.00
WIN 2018	0.00	50.00	50.00	0.00	0.00	0.00	0.00
SPR 2019	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SUM 2019	50.00	0.00	50.00	0.00	0.00	0.00	0.00
WIN 2019	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SPR 2020	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SUM 2020	50.00	0.00	50.00	0.00	0.00	0.00	0.00
WIN 2020	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SPR 2021	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SUM 2021	50.00	0.00	50.00	0.00	0.00	0.00	0.00
WIN 2021	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SPR 2022	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SUM 2022	50.00	0.00	50.00	0.00	0.00	0.00	0.00
WIN 2022	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SPR 2023	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SUM 2023	50.00	0.00	50.00	0.00	0.00	0.00	0.00
WIN 2023	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SPR 2024	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SUM 2024	50.00	0.00	50.00	0.00	0.00	0.00	0.00
WIN 2024	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SPR 2025	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SUM 2025	50.00	0.00	50.00	0.00	0.00	0.00	0.00
WIN 2025	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SPR 2026	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SUM 2026	50.00	0.00	50.00	0.00	0.00	0.00	0.00
WIN 2026	50.00	0.00	50.00	0.00	0.00	0.00	0.00
SPR 2027	0.00	50.00	50.00	0.00	0.00	0.00	0.00
SUM 2027	0.00	50.00	50.00	0.00	0.00	0.00	0.00
WIN 2027	0.00	50.00	50.00	0.00	0.00	0.00	0.00
SPR 2028	0.00	50.00	50.00	0.00	0.00	0.00	0.00
SUM 2028	0.00	50.00	50.00	0.00	0.00	0.00	0.00

Impact by Reach (AF/Trimester)											
	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
Pre-SS	0.91	1.57	9.24	26.79	0.36	0.37	0.30	0.14	0.13	0.15	0.02
Post-SS	0.91	1.57	9.24	26.79	0.36	0.37	0.30	0.14	0.13	0.15	0.02
Pre-TS	0.91	1.57	9.24	26.79	0.36	0.37	0.30	0.14	0.13	0.15	0.02
Post-TS	0.91	1.57	10.55	28.93	0.36	0.37	0.30	0.14	0.13	0.15	0.02

Steady State Analysis	Mitigation Check 1 - >10% of Historical	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%
	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	0.0
	Mitigation Check 3 - >10% of Total	2.3%	3.9%	23.1%	67.0%	0.9%	0.9%	0.8%	0.3%	0.3%	0.4%	0.0%	0.0%
	Mitigation Required?	NO	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	0.0
Transient State Analysis	Mitigation Check 1 - >10% of Historical	0.0%	0.0%	14.1%	8.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%
	Mitigation Check 2: > 2.01 AF/T	0.0	0.0	1.3	2.1	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. Req'd (ac-ft)	0.0	0.0	1.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





Condon, Mary

From: Kasey Hawker <hawkerfarms@yahoo.com>
Sent: Wednesday, November 24, 2021 10:34 AM
To: Condon, Mary
Subject: Fwd: Hawker Modeling
Attachments: Calculated Effects with Mitigation Analysis.pdf; Data Entry.pdf; Graphs Above Milner.pdf; Graphs Below Milner.pdf

I'm sorry but I'm not sure the best way to get you all this so I am just forwarding you what they sent me. Alan and Heather at the groundwater office are helping me. Does this look better? Let me know if you need anything else. Thanks again

Begin forwarded message:

From: Alan Jackson <alanj@binghamgroundwater.com>
Date: November 24, 2021 at 10:27:38 AM MST
To: Kasey Hawker <hawkerfarms@yahoo.com>
Cc: Heather Rice <heather@binghamgroundwater.com>
Subject: FW: Hawker Modeling

Kasey,

Here is the revised modelling for the supply bank lease.

Alan J

From: Heather Rice <heather@binghamgroundwater.com>
Sent: Tuesday, November 23, 2021 8:57 PM
To: Alan Jackson <alanj@binghamgroundwater.com>
Subject: Hawker Modeling

Hope I got the right dates. I did a 5 year lease beginning next year (2022).

Heather Rice
Mitigation Coordinator
Bingham Ground Water District
(208) 844-0419

Condon, Mary

From: Condon, Mary
Sent: Monday, November 1, 2021 9:57 AM
To: hawkerfarms@yahoo.com
Cc: Bank
Subject: Rental Water Supply Bank

Good morning, Mr. Hawker,

We have received your rental application with a requested start in 2022 for 5 years. However, the ESPA modeling provided only models through 2023, and does not extend for the 5 year period requested until 2026. Please provide the updated modeling as soon as possible.

Best,
Mary

Mary Condon
Water Supply Bank Specialist



IDAHO DEPARTMENT OF
WATER RESOURCES

Planning & Projects

mary.condon@idwr.idaho.gov

Direct: (208) 287-4936

Fax: (208) 287-6700, Attn. Mary C.