STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 679

This is to certify that:

STODDARD FARM & RANCH LLC
436 N 800 E
NEPHI, UT 84648-1358

RECEIVED
JAN 30 2023
DEPARTMENT OF
WATER RESOURCES

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

Summary of Water Rights or Portions Rented from the Bank

Water Right No.	Priority Date	Source	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate Per Acre (CFS/AC)	Volume Per Acre (AF/AC)
35-2324B	4/14/1953	GROUND WATER	0.08	16.8	4.2	0.020	4.0
35-7692	4/15/1977	GROUND WATER	0.08	13.6	3.4	0.024	4.0
Combined Limit			**0.15**	**30.4**	**7.6**	**0.020**	**4.0**
27-12180	9/30/1905	GROUND WATER	0.76	27.1	6.6	0.115	4.0
Combined Rental Totals			**0.91**	**57.5**	**14.2**	**0.068**	**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, 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: $1,322.50 annually

The full fee for the rental of the above-described right(s) is $1,322.50 per year for years 2023 - 2025. The rental fee includes an administrative fee of $132.25 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, WEST PIVOT	0.13	16.3	6.5	0.020	2.5
IRRIGATION, EAST PIVOT	0.13	26.0	6.5	0.020	4.0
Combined Total	**0.26**	**42.3**	**13.0**	**0.020**	**3.3**

**** The authorized water usage reflects a reduction from the water right elements rented, to account for a Change in Nature of Use of Right No. 27-12180 from Industrial to Irrigation and combined limits at rental PODs.***

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 679

Detailed water right conditions are attached.

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:

Mark R Stoddard — 23 JAN 2023

Signature of Renter Stoddard Farm + Ranch LLC — Date

Mark R. Stoddard — OWNER/MANAGER

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 _____ Date 1/31/23

BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Rental approved by IDWR _____ Date 1/31/23

SCANNED FEB 09 2023

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 679

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER	NWNW	Sec. 13, Twp 02S, Rge 36E,	BINGHAM County
GROUND WATER	NENW	Sec. 13, Twp 02S, Rge 36E,	BINGHAM County

BENEFICIAL USE	DIVERSION RATE	VOLUME
IRRIGATION	0.26 CFS	42.3 AF

SEASON OF USE

4/1 To 10/31

RENTERS PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02S	36E	13		3.0			4.1	4.5	0.4	1.0									13.0

Total Acres: 13.0

RENTAL AGREEMENT CONDITIONS OF ACCEPTANCE

1. The use of water under this agreement shall be subject to the provisions of Idaho Code § 42-1766.
2. Rental of the specified right from the bank does not, in itself, confirm the validity of the right or any elements of the water right, or improve the status of the right including the notion of resumption of use. It does not preclude the opportunity for review of the validity of this water right in any other department application process.
3. Use of water under this agreement does not constitute a dedication of the water to renter's place of use, and upon expiration of this agreement, the points of diversion and place of use of the water shall revert to those authorized under the water right and/or again be available to rent from the bank.
4. Use of water under this agreement shall not prejudice any action of the Department in its consideration of an application for transfer or permit filed by the applicant for this same use.
5. Renter agrees to comply with all applicable state and federal laws while using water under this agreement.
6. Renter agrees to hold the Board, the Director and the state of Idaho harmless from all liability on account of negligent acts of the renter while using water.
7. Renter acknowledges and agrees that the Director may terminate authorization for the use of a water right based on a water right's priority date.
8. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
9. This rental agreement is limited to the irrigation of 13.0 acres within the authorized place of use in a single irrigation season.
10. Rental of Right Nos. 27-12180, 35-2324B and 35-7692 when combined with Right No. 27-12219 shall not exceed a total diversion rate of 0.74 cfs, a total annual maximum diversion volume of 93.1 af at the field headgate, and the irrigation of 37.2 acres.

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WATER SUPPLY BANK RENTAL AGREEMENT No. 679

11. Rental of Right Nos. 27-12180, 35-2324B and 35-7692 when combined with Right No. 27-12221 shall not exceed a total diversion rate of 0.79 cfs, a total annual maximum diversion volume of 157 af at the field headgate, and the irrigation of 39.3 acres.

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

13. This rental agreement does not authorize the construction of a well.

14. 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

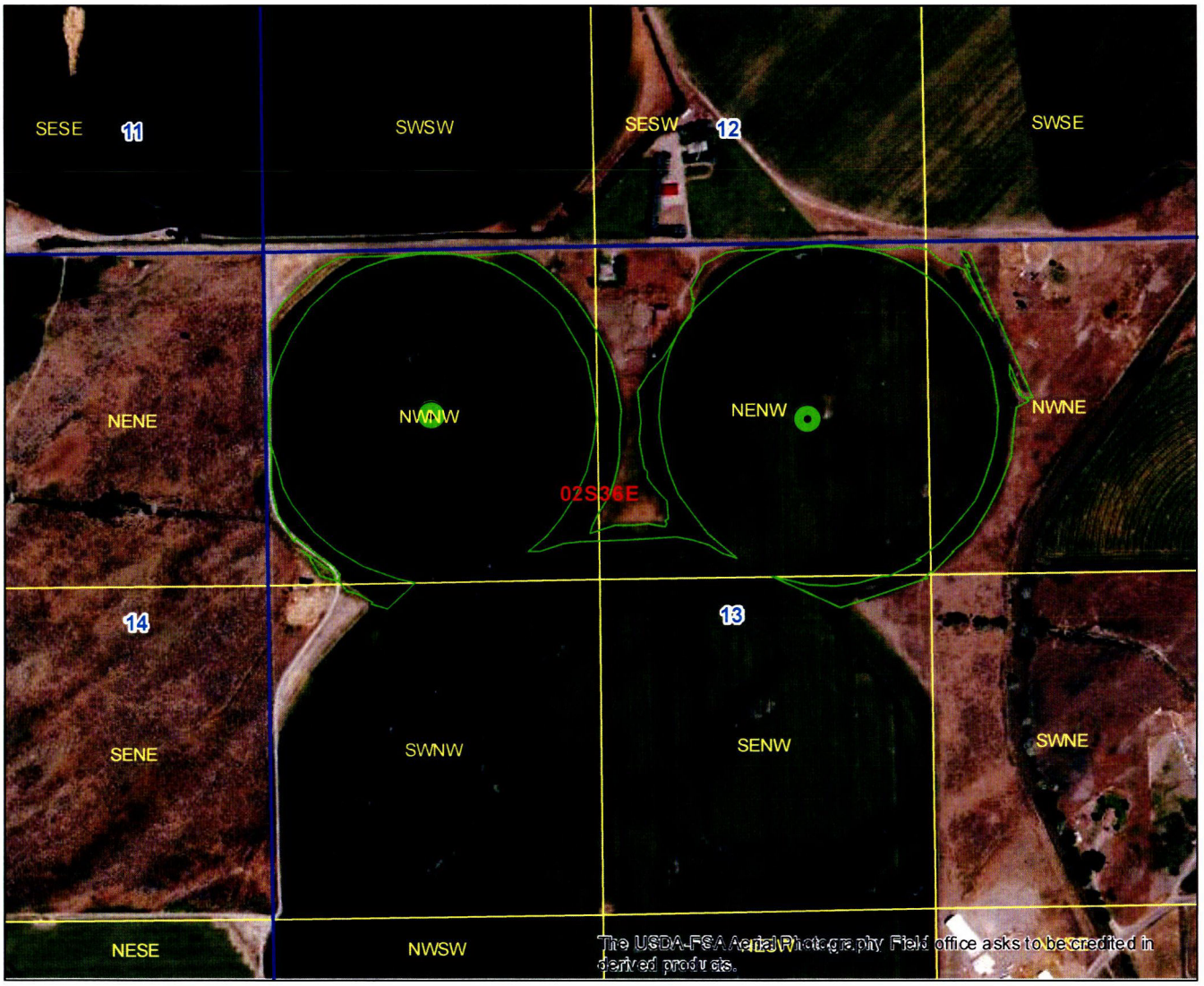
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Idaho Water Resource Board

Attachment to Water Supply Bank Rental Agreement No. 679

Effective until December 31, 2025

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

N

0 500 1,000 Feet

SCANNED

Form 42-1761-2 10/15

STATE OF IDAHO
WATER RESOURCE BOARD

RECEIVED
DEC 07 2021
DEPARTMENT OF WATER RESOURCES

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

Applicant Name: STODDARD FARM & RANCH LLC

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)

35-7692 35-2324B

SCANNED FEB 09 2023

2225

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant STODDARD FARM & RANCH LLC

Mailing Address 436 NORTH 800 EAST NEPHI UTAH 84648
Street City State Zip Code

Email Address MARK@rhgi.org Phone Number (435) 660-1304

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 proposed rental will resolve a pending NOV and cover approximately 13 acres of irrigated lands not currently covered by a water right.

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)
0.39 CFS	54 AF	0.39 CFS	54 AF	18 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		
4/1/2022	4/1/2022						☑ 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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SEP 19 2023

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):

The proposed rental would be diverted out of existing POD's for water rights 35-12219 & 35-12221.

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
02S36E13NWNW pump	Ground Water	
02S36E13NENW pump	Ground Water	

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 18 (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.

Water right 35-7692 provides for 0.24 cfs/acre and this rental request reflects this rate.

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:

Water rights 35-12219 & 35-12221 irrigate the same pivots as the proposed rental but there are not enough acres authorized under these rights to cover all of the irrigated lands.

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FEB 09 2023

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		0.22	33	11
35-7692	Irrigation	1.63	272	68		0.17	21	7
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	0.39	54	18
						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**:

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APR 19 2023

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.

NOV E2017-1262 was sent May 8, 2020 to CVRH Farms, LLC for 13 acres of unauthorized water use in T02S, R36E, Sec. 13 (see attached). This application seeks to remedy the NOV for the years 2022 through 2026.

D. Additional Information

Mitigation analysis on 13 acres calls for 14.4 af/year of mitigation or 4.8 af/trimester. Rental request is for 18 acres to provide adequate mitigation.

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
Mark Stoddard	MARK STODDARD	12/2/21
Signature of Representative	Printed Name of Representative	Date

Mail to:

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

SCANNED

DIVISION OF CORPORATIONS AND COMMERCIAL CODE
BUSINESS SEARCH

STODDARD FARM & RANCH, LLC

Update this Business

Entity Number: 9496797-0160
Company Type: LLC - Domestic
Address: 48 W 1500 N Nephi, UT 84648
State of Origin:
Registered Agent: MARK STODDARD
Registered Agent Address:
48 W 1500 N
Nephi, UT 84648

View Management Team

Status: Active

Purchase Certificate of Existence

Status: Active *as of 08/03/2015*
Renew By: 08/31/2022
Status Description: Current
The "Current" status represents that a renewal has been filed, within the most recent renewal period, with the Division of Corporations and Commercial Code.
Employment Verification: Not Registered with Verify Utah

History

View Filed Documents

Registration Date: 08/03/2015
Last Renewed: 06/11/2021

Additional Information

NAICS Code: 5313 **NAICS Title:** 5313-Activities Related to Real Estate

Former Business Names

CVRH FARM, LLC

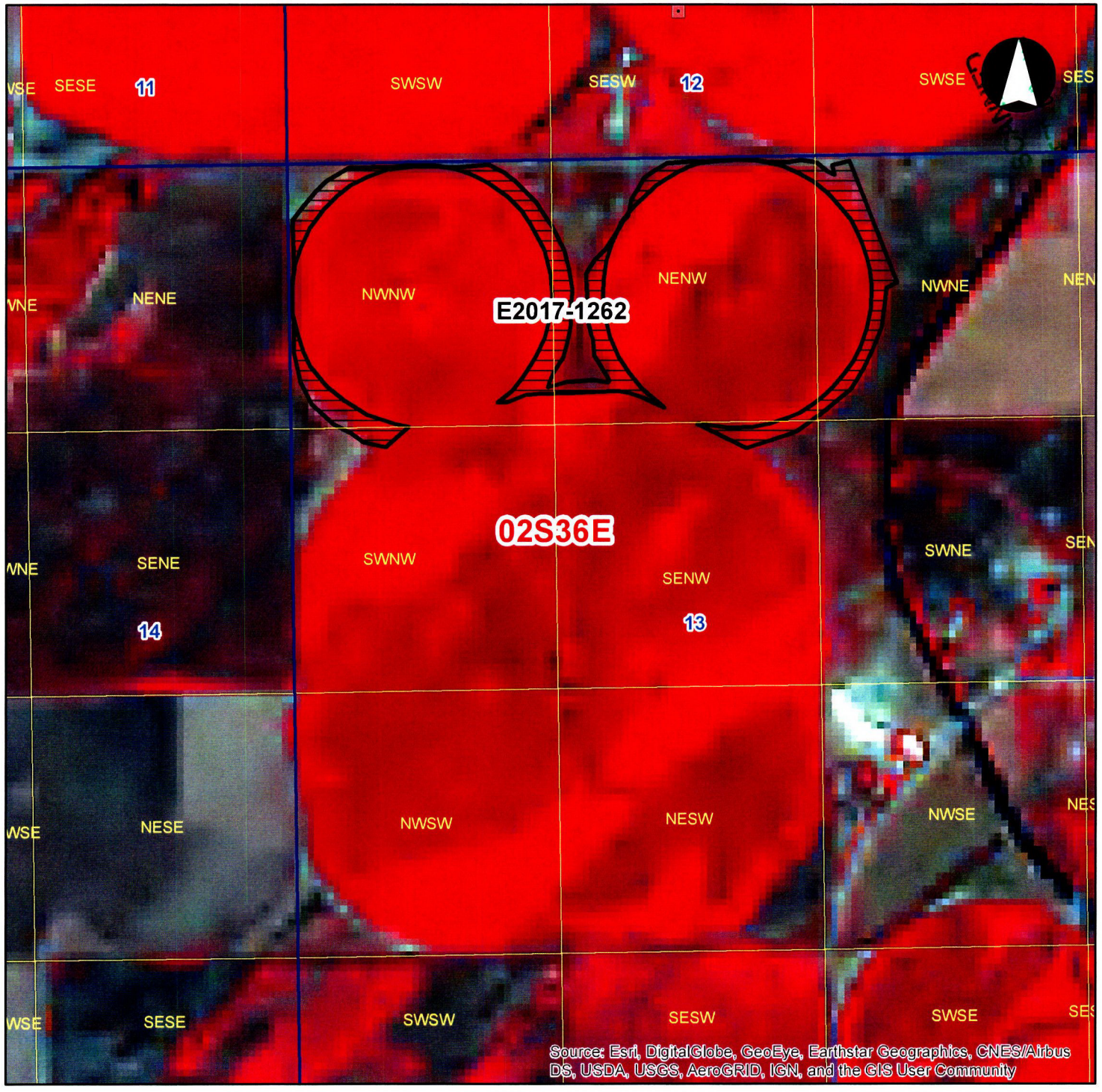
<< Back to Search Results

SCANNED

State of Idaho - Department of Water Resources

Case Number:
E2017-1262

Case Name:
CVRH FARMS LLC



Unauthorized Irrigation
Township/Range
Sections
QQ

Imagery Date:
6/15/2019

Print Date:
5/8/2020

Hawker Proposed Supply Bank Lease

Copy of Associated NOV

May 8, 2020

CVRH FARMS LLC
48 W 1500 N
Nephi, UT 83468

Certified Mail

RE: Unauthorized Water Use E2017-1262

Dear CVRH Farms:

On December 14, 2017 the Idaho Department of Water Resources (IDWR) notified you that approximately 13.0 acres of your property located in Section 13, T02S, R36E were being irrigated without a valid water right. Enclosed is a map outlining the 13.0 acres that are in question. According to IDWR records, no irrigation groundwater rights are associated with the acres outlined in black. IDWR did not receive a response from you concerning the letter. According to 2019 satellite imagery the 13.0 acres described above continue to be irrigated.

Diversion of water without a valid water right is unlawful pursuant to Idaho Code § 42-351. **You are hereby instructed to cease and desist the irrigation of the 13.0 acres located in Section 13, T02S, R36E as outlined on the enclosed map. Irrigation of these acres may not occur in the 2020 irrigation season, or future seasons, until a valid water right has been obtained or identified.**

Please contact me within 14 days of receiving this letter to discuss ways to address the unauthorized water use. If I don't hear from you within the 14 days then IDWR will issue a formal Notice of Violation and commence an administrative enforcement action that may include civil penalties and mitigation requirements for the irrigation that took place in 2019 and 2020.

Sincerely,

Jared Adamson
Water Resource Agent
IDWR

Enclosures: Map
December 14, 2017 Letter
Postal Service Delivery Receipt (Copy)

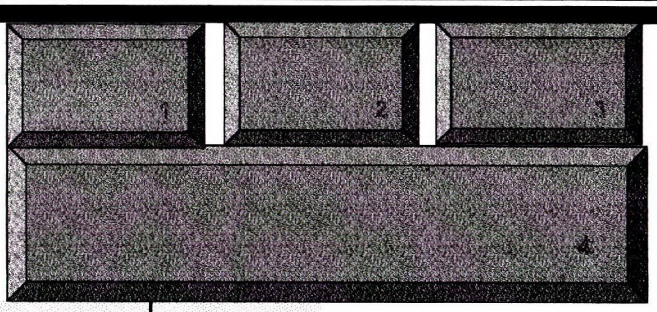
Cc: Cherie Palmer, IDWR Boise

SCANNED
FEB 05 2020

ENHANCED GROUND-WATER RIGHTS TRANSF

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPA

Cells this color are set up for user entries



ENTER STARTING DATE FOR SIMULATION. THEN PUSH "UPDATE DATES" BUTTON		TRANSFER NO:
		WSB Lease
YEAR	1953	TRANSFER NAME:
SEASON	SPRING	Hawker

ENTER CELL LOCATIONS:	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	83	74	0	0
COLUMN	145	132	0	0

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use	With Transfer	Without Transfer	With Transfer	Without Transfer	With Transfer	Without Transfer
	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER
SPR 1953	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1953	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1953	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1954	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1954	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1954	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1955	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1955	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1955	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1956	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1956	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1956	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1957	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1957	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1957	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1958	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1958	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1958	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1959	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1959	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1959	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1960	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1960	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1960	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1961	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1961	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1961	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1962	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1962	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1962	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1963	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1963	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1963	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1964	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1964	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1964	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1965	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1965	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1965	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1966	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1966	0.00	11.00	11.00	0.00	0.00	0.00	0.00

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WIN 1966	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1967	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1967	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1967	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1968	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1968	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1968	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1969	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1969	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1969	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1970	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1970	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1970	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1971	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1971	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1971	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1972	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1972	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1972	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1973	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1973	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1973	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1974	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1974	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1974	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1975	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1975	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1975	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1976	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SUM 1976	0.00	11.00	11.00	0.00	0.00	0.00	0.00
WIN 1976	0.00	11.00	11.00	0.00	0.00	0.00	0.00
SPR 1977	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1977	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1977	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1978	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1978	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1978	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1979	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1979	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1979	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1980	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1980	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1980	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1981	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1981	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1981	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1982	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1982	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1982	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1983	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1983	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1983	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1984	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1984	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1984	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1985	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1985	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1985	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1986	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1986	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1986	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1987	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1987	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1987	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1988	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1988	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1988	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1989	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1989	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1989	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1990	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1990	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1990	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1991	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1991	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 1991	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 1992	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 1992	0.00	18.00	18.00	0.00	0.00	0.00	0.00

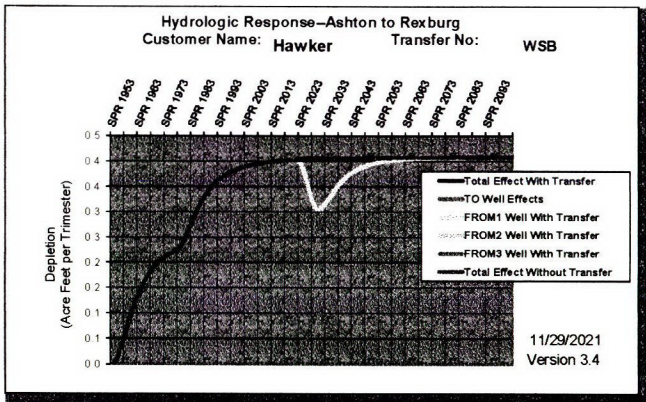
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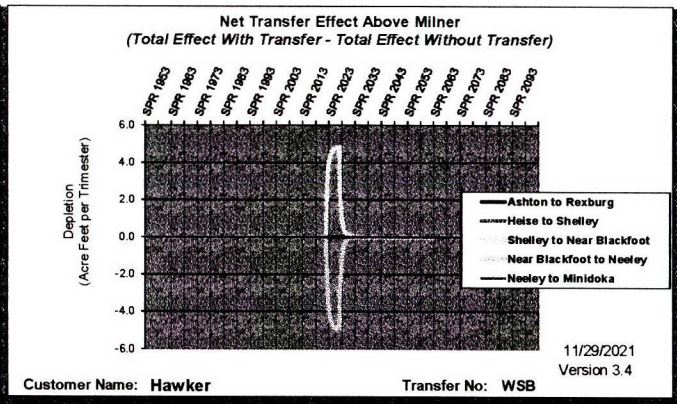
SPR 2019	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2019	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2019	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2020	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2020	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2020	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2021	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2021	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2021	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2022	13.00	5.00	18.00	0.00	0.00	0.00	0.00
SUM 2022	13.00	5.00	18.00	0.00	0.00	0.00	0.00
WIN 2022	13.00	5.00	18.00	0.00	0.00	0.00	0.00
SPR 2023	13.00	5.00	18.00	0.00	0.00	0.00	0.00
SUM 2023	13.00	5.00	18.00	0.00	0.00	0.00	0.00
WIN 2023	13.00	5.00	18.00	0.00	0.00	0.00	0.00
SPR 2024	13.00	5.00	18.00	0.00	0.00	0.00	0.00
SUM 2024	13.00	5.00	18.00	0.00	0.00	0.00	0.00
WIN 2024	13.00	5.00	18.00	0.00	0.00	0.00	0.00
SPR 2025	13.00	5.00	18.00	0.00	0.00	0.00	0.00
SUM 2025	13.00	5.00	18.00	0.00	0.00	0.00	0.00
WIN 2025	13.00	5.00	18.00	0.00	0.00	0.00	0.00
SPR 2026	13.00	5.00	18.00	0.00	0.00	0.00	0.00
SUM 2026	13.00	5.00	18.00	0.00	0.00	0.00	0.00
WIN 2026	13.00	5.00	18.00	0.00	0.00	0.00	0.00
SPR 2027	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2027	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2027	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2028	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2028	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2028	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2029	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2029	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2029	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2030	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2030	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2030	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2031	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2031	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2031	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2032	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2032	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2032	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2033	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2033	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2033	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2034	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2034	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2034	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2035	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2035	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2035	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2036	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2036	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2036	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2037	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2037	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2037	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2038	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2038	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2038	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2039	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2039	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2039	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2040	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2040	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2040	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2041	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2041	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2041	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2042	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2042	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2042	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2043	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2043	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2043	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2044	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2044	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2044	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2045	0.00	18.00	18.00	0.00	0.00	0.00	0.00

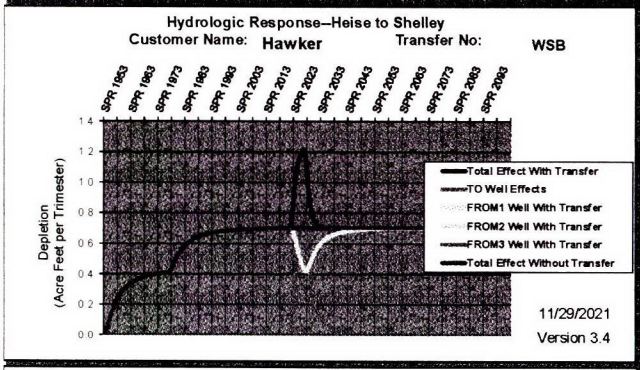
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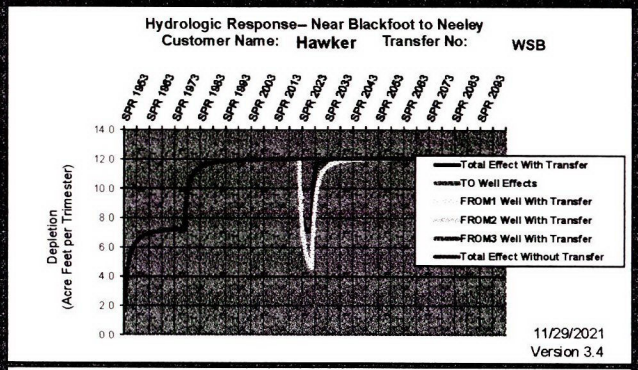
SPR 2098	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2098	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2098	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2099	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2099	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2099	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2100	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2100	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2100	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2101	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2101	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2101	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SPR 2102	0.00	18.00	18.00	0.00	0.00	0.00	0.00
SUM 2102	0.00	18.00	18.00	0.00	0.00	0.00	0.00
WIN 2102	0.00	18.00	18.00	0.00	0.00	0.00	0.00

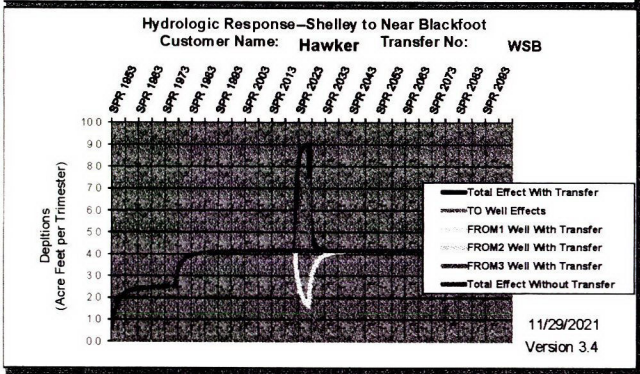
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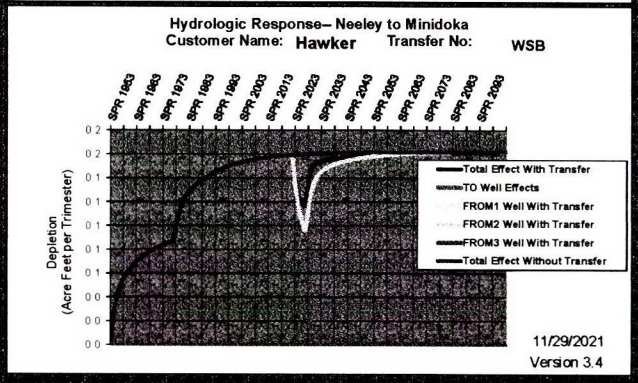

Hydrologic Response–Ashton to Rexburg
Customer Name: Hawker
Transfer No: WSB
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/29/2021
Version 3.4


Net Transfer Effect Above Milner
(Total Effect With Transfer - Total Effect Without Transfer)
Depletion (Acre Feet per Trimester)
Ashton to Rexburg
Heise to Shelley
Shelley to Near Blackfoot
Near Blackfoot to Neeley
Neeley to Minidoka
11/29/2021
Version 3.4
Customer Name: Hawker
Transfer No: WSB

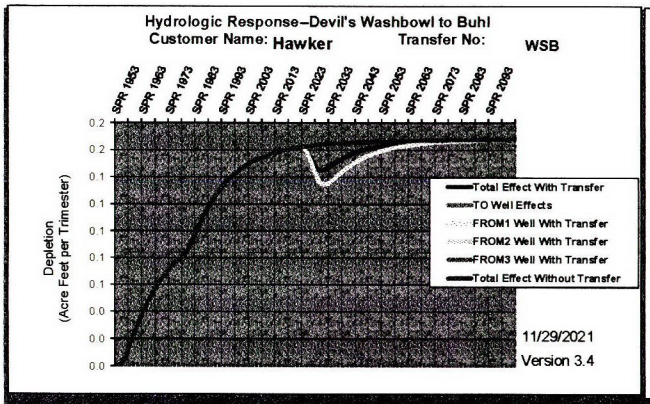

Hydrologic Response–Heise to Shelley
Customer Name: Hawker
Transfer No: WSB
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/29/2021
Version 3.4

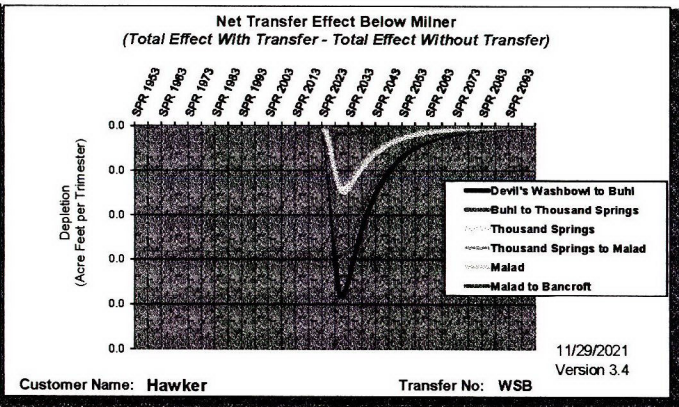

Hydrologic Response– Near Blackfoot to Neeley
Customer Name: Hawker
Transfer No: WSB
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/29/2021
Version 3.4

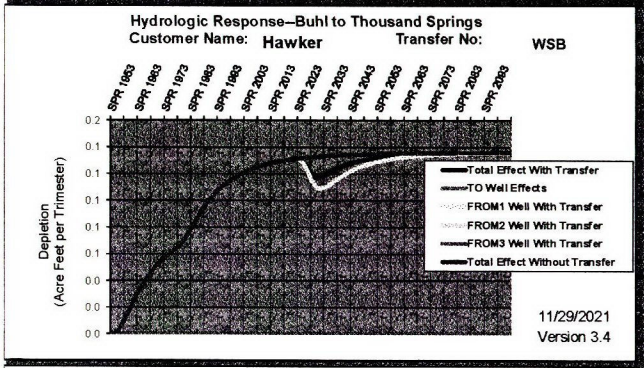

Hydrologic Response–Shelley to Near Blackfoot
Customer Name: Hawker
Transfer No: WSB
Depletions (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/29/2021
Version 3.4

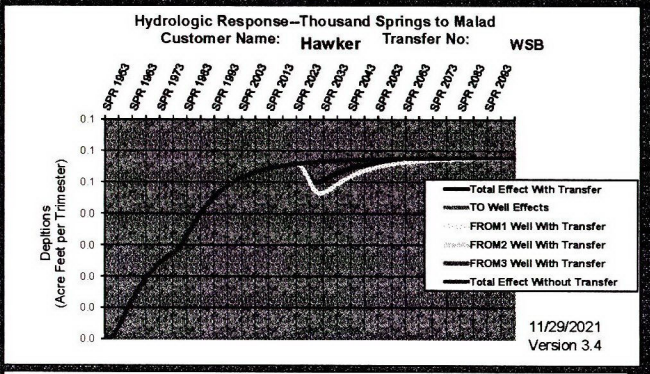

Hydrologic Response– Neeley to Minidoka
Customer Name: Hawker
Transfer No: WSB
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/29/2021
Version 3.4

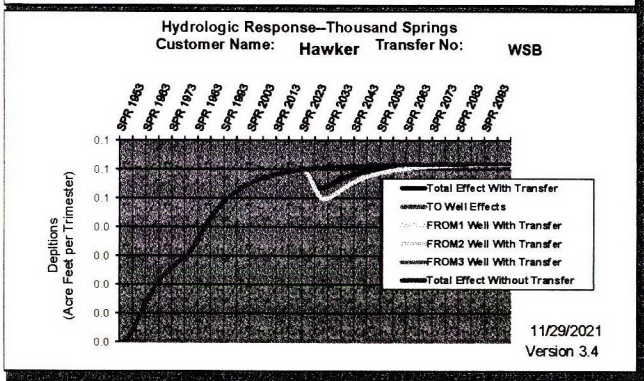
SCANNED

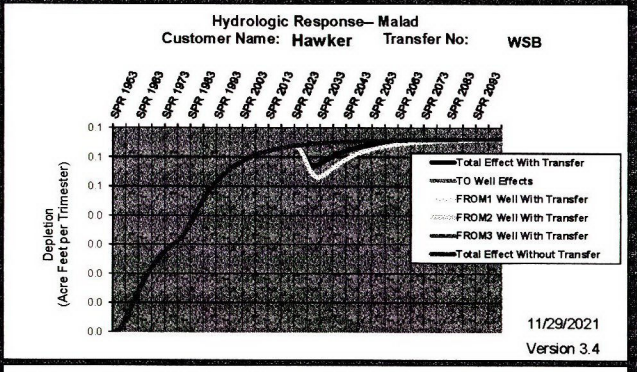

Hydrologic Response--Devil's Washbowl to Buhl
Customer Name: Hawker
Transfer No: WSB
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/29/2021
Version 3.4

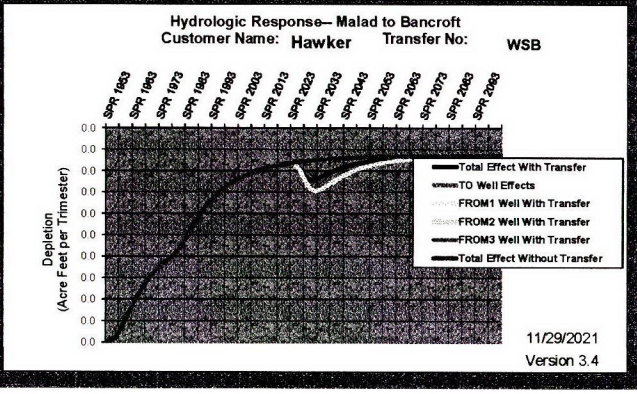

Net Transfer Effect Below Milner
(Total Effect With Transfer - Total Effect Without Transfer)
Depletion (Acre Feet per Trimester)
Devil's Washbowl to Buhl
Buhl to Thousand Springs
Thousand Springs
Thousand Springs to Malad
Malad
Malad to Bancroft
11/29/2021
Version 3.4
Customer Name: Hawker
Transfer No: WSB


Hydrologic Response--Buhl to Thousand Springs
Customer Name: Hawker
Transfer No: WSB
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/29/2021
Version 3.4

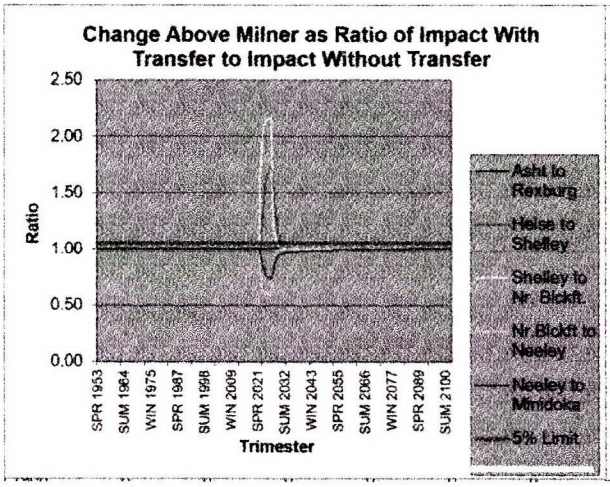

Hydrologic Response--Thousand Springs to Malad
Customer Name: Hawker
Transfer No: WSB
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/29/2021
Version 3.4

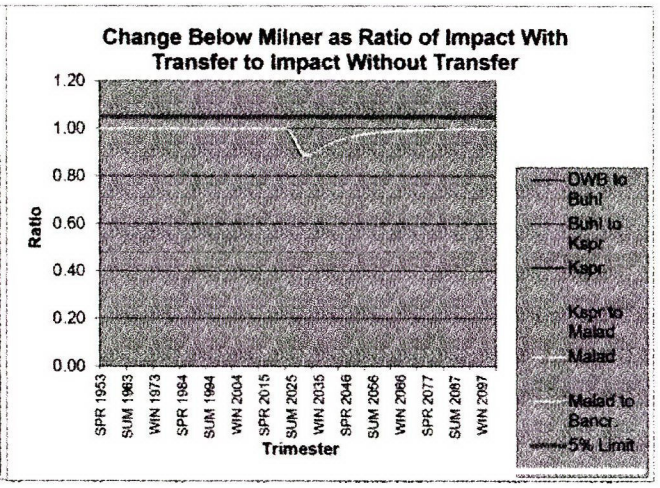

Hydrologic Response--Thousand Springs
Customer Name: Hawker
Transfer No: WSB
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/29/2021
Version 3.4


Hydrologic Response-- Malad
Customer Name: Hawker
Transfer No: WSB
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/29/2021
Version 3.4


Hydrologic Response-- Malad to Bancroft
Customer Name: Hawker
Transfer No: WSB
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/29/2021
Version 3.4

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Enter First Time Step of Transfer: SPR 2022

Match: 208 Match 456

	AtR	HtS	StNB	NBtN	NtM	DWtB	BtTS	TS	TStM	M	MtB	Total	
Preexisting Effects @ SS (Last Time Step):	0.41	0.71	4.16	12.06	0.16	0.17	0.14	0.06	0.06	0.07	0.01	17.99	Total Effects without Transfer - Last Timestep
Steady State - Value of Dep. @ Last Time Step:	0.41	0.71	4.16	12.05	0.16	0.17	0.14	0.06	0.06	0.07	0.01	17.99	Total Effects with Transfer - Last Time Step
Preexisting Effects @ Transient State (Max Value Timestep):	0.41	0.71	4.16	12.06	0.16	0.17	0.14	0.06	0.06	0.07	0.01	17.99	Total Effects without Transfer - Correlates to Max Valu
Transient State - Max. Value of Dep. After Transfer:	0.41	1.22	8.99	12.05	0.16	0.17	0.14	0.06	0.06	0.07	0.01	23.33	Total Effects with Transfer - Max Value from Start of T
Steady State Change:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Transient State Change:	0.00	0.51	4.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Mitigation Analysis Period

Trimester

One-Way Analysis of Independent Transfers

New Water Right (GModelo):

WR No	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Mode Node	Impact by Reach (AF/Trimester): Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft To Neeley	Neeley to Minidoka	Dev. Wtr. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
Transfer 1: Proposed Steady State Impacts following Transfer																		
36-23248	0.16	52.0	8.0	4/14/1953		24 8.0	SP082075	0.41	0.71	4.16	12.06	0.16	0.17	0.14	0.06	0.06	0.07	0.01
36-7602	0.12	52	5	4/15/1977		15 5.0	SP066066	0.41	0.71	4.16	12.05	0.16	0.17	0.14	0.06	0.06	0.07	0.01
Transfer 1: Worst Case Transient State Impacts following Transfer																		
36-23248	0.16	52	8	4/14/1953		24 8.0	SP082075	0.41	0.71	4.16	12.06	0.16	0.17	0.14	0.06	0.06	0.07	0.01
36-7602	0.12	52	5	4/15/1977		15 5.0	SP066066	0.41	1.22	8.99	12.05	0.16	0.17	0.14	0.06	0.06	0.07	0.01
					Steady State Analysis		Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%
							Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
							Mitigation Check 3: >10% of Total:	2.3%	3.9%	23.1%	67.0%	0.9%	0.9%	0.8%	0.3%	0.3%	0.4%	0.0%
							Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
							Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					Transient State Analysis		Mitigation Check 1 - >10% of Historical:	0.0%	72.1%	116.1%	0.0%	0.0%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%
							Mitigation Check 2: > 2.01 AF/T:	0.0	0.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
							Mitigation Required?:	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	NO
							Mitigation Vol. Req'd (ac-ft):	0.0	0.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Read Me

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WSB Mailing Checklist for Rentals

(use on all new rental applications)

2022 & 2023-2025

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

Received Date: 12-7-2021
Latest Start Date: 4-1-2022
Renter: Stoddard Farm & Ranch LLC
Rental Expiration Date 2022 & 2023 2025
Lease/Rental Package Y N

Application # 2225
Agreement # LA67 & LA69

Water Right	Lease Contract ID
# 35-2324 By App 2074	
# 35-7692	
#	
# 27-12180	
#	
#	
#	
#	
#	
#	
#	
#	
#	

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 12-8-21
WSB Action Request for deficiencies	☐

Comments:
POU & POD Name of CVRH Farms split & different rentals for 2022 & 2023-2025

Mailings (per application)	Original	CC	Email or Address
Renter: Stoddard Farm & Ranch LLC	☒	☐	
Attorney:	☐	☐	
Consultants			
Name:	☐	☐	
Conveyence Entity: (Ex. Irrigation Dist. of Canal Co.)	(final only)	☐	
(Ground) Water Dist: Bingham GWD & 120 WD		☒ ☐	
Other: 01 ESPA (WD Snake 01, Boise, Payette, and Bear River)	(final only)	☐	
Region: Eastern	(final only)	☐	
Watermaster: James Cefalo	(final only)	☒	
Compliance: Cherie Johnson J.	(final only)	☒	

Resolving NOV? (Y) / N
CD2017-1262

Call up Date: 4/15/22

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

February 9, 2023

STODDARD FARM & RANCH LLC
436 N 800 E
NEPHI, UT 84648-1358

RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 35-7692 & 35-2324B AGREEMENTS 677 & 679

Dear Renter:

Please find enclosed receipts in the amount of **$2,762.50** and a copy of the fully executed Water Supply Bank Rental Agreements in connection with the rental of 72 acre-feet of water for irrigation of 10 acres and 57.5 acre feet of water for irrigation of 13 acres. Upon receipt of this fully executed agreement, you are authorized to divert water in compliance with the conditions of water use described in the agreement.

Pursuant to the Water Supply Bank Rules, 90% or $2,380.50 of the rental fees will be paid to the lessor(s) and 10% or $267.25 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. C114970
Rental Agreement (copy)

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

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FEB 09 2023

Margheim, Kris

From: Kienholz, Mackenzie
Sent: Monday, January 30, 2023 12:18 PM
To: Margheim, Kris
Cc: IdwrPayable
Subject: Refund and Allocation for Checks from Stoddard Farm & Ranch LLC

Hi Kris,

I talked to Mark Stoddard from Stoddard Farm & Ranch LLC on the phone about the two checks that were received each in the amount of $2,762.50 for their Water Supply Bank rentals. He confirmed that we can allocate the payments as follows:

One check can cover Year 2022 in the amount of $1,440.00 for Rental Agreement #677 and Year 2023 in the amount of $1,322.50 for Rental Agreement #679. ✓

The other check can cover Years 2024-2025 for Rental Agreement #679. This will be $1,322.50 per year, so $2,645.00 total. ✓

This leaves a balance of $117.50 that should be refunded. Once the checks are entered, I will request this refund. Please let me know what the receipt numbers are once they are entered.

Thank you,

Mackenzie Kienholz
Water Supply Bank Specialist

IDAHO DEPARTMENT OF WATER RESOURCES

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

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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

January 9, 2023

STODDARD FARM & RANCH LLC
436 N 800 E
NEPHI, UT 84648-1358

RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK WATER RIGHT NO(S). 35-7692 & 35-2324B AGREEMENT 677 & 679

*****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 $1,440.00 and $1,322.50 per year was calculated based on the current rental rate of $20.00 per acre-foot times a diversion volume of 72 and 57.5 acre-feet.

Please send a check for $2,762.50 for 2022 and 2023 made payable to the Idaho Department of Water Resources, **together with the signed rental agreement**, **within 14 days** so I can complete processing. An annual payment shall be received by the Department prior to the execution of this agreement and prior to January 1 in all subsequent years for the duration of the rental period. The agreement will be void if payment is not received prior to the due date in a given year. If you would like to terminate the agreement prior to the end of the rental period, you must submit written notice of your intent to the Department at least 30 days prior to the rental fee due date.

Pursuant to the Water Supply Bank Rules, 90% or $2,486.25 of the rental fee will be paid to the lessor(s) and 10% or $276.25 will be retained by the Department to offset administrative costs for **2022 and 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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JAN 10 2023

MEMORANDUM FOR APPLICATIONS # 2225 & 2488

To: Water Right(s) 27-12180, 35-2324B and 35-7692

From: Michele Edl/Mary Condon

Date: May 13, 2022, November 4, 2022, & January 4, 2023

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

---

PURPOSE/NARRATIVE: On December 7, 2021, the department received an application to rent water from the WSB for 2022 through 2026, for Stoddard Farm & Ranch LLC. Mark Stoddard.

The application proposed to rent portions of WRs 35-2324B and 35-7692 to address an enforcement action, E2017-1262, for 13 acres on two pivots due to end guns. PODs at the location as listed in the enforcement notification provided with the rental application are in Twp 02S, Rge 36E, Sec 13, NWNW & NENW. Rental application lists correct POD location, but it had the incorrect basin identification for existing water rights. Existing water rights are 27-12219 & 27-12221.Requested rights 35-2324B and 35-7692 did not pass modeling for the full rental request of 13 acres and would only pass if 18 acres are rented for a maximum of 10 acres of irrigation for 2022, with the difference of 8 acre-feet per trimester left undiverted for offset mitigation.

Additional review of available rights in a better area of the ESPA for this rental (SE of the Snake River, near Blackfoot), found right 27-12180 is fully rented for 2022 but is available again from 2023-2025. Therefore, right 27-12180 will provide for 6.6 acres of irrigation for years 2023-2025, along with 7.6 acres of rights 35-2324B & 35-7692 for 6.4 acres of irrigation, for a total of 13 acres allowable under a second rental. Successful ETRAN modeling for both rentals within one run, see attachment 1 version 2.

Since the rental request is for more than one year, and a rental can be accomplished to rent water needed for four years, while also securing a rental from right 27-12180 which does not have a negative impact on the Snake River flows modeled to the rental POD, but the components and rights rented in 2022 differ from 2023-2025 and timing is nearing the end of 2022, the rental will be reflected on two different agreements, one for 2022 and one for 2023-2025. The rental for 2022 will be short 3 acres needed to cover enforcement action but the rental for 2023-2025 will be sufficient to cover the 13 acres.

AUTHORITY TO FILE: Available parcel information shows the land is owned by CVRH Lands, LLC. A request for authorization by the applicant, Stoddard Farm & Ranch LLC, to irrigate lands was requested on 12/8/2021, and a reply from the applicant with proof Stoddard Farm was previously named CVRH was provided on 12/9/2021. No concerns with authority.

WATER RIGHT VALIDITY: The leases of rights 35-2324B and 35-7692 for a combined total of 154 acres are leased to the bank 2022 thru 2026. Currently approved rentals 614, 616, 624, 645 & 657 against this lease of 154 acres with this request of 18 acres for 2022 leaves 12.6 acres still available to rent. A sufficient quantity of the right is available to rent.

Leased right 27-12180 from 2021-2025, has 27.1 acre-feet annually for commercial and industrial uses (considered fully consumptive), available from 2023 to 2025. This right is rented for 2022 as a change in nature of use to irrigation, with the calculated acres as the volume of the industrial component (26.5 AFA) divided by the area headgate standard (4) for 6.6 acres

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that can be irrigated, with a new consumptive use of only 19.8 AFA. This change in nature of use actually leaves 6.7 AFA undiverted through the existing rental for 2022 and this rental from 2023-2025.

INJURY TO OTHER WATER RIGHTS: Rental PODs and original requested rights 35-2324B and 35-7692 are within the ESPA. These two rights proposed for rental are west of the Snake River, 16 miles from the rental POD which is on the east side of the Snake River, all just near Blackfoot. Impacts are immediate in the Shelley to near Blackfoot reach. Modeling was provided, but the rental application copy shows additional water is required to offset depletions, and the mitigation attempted by the modeler was not successful. The modeling failed for two reasons; the first is that the amount provided for mitigation was not accounted for correctly in the modeling; the second is likely due to the leased PODs to the rental PODs opposing locations from the Snake River.

Successful mitigation offset in ETRAN (by renting more volume from the leased POD but pumping less at the rental POD) requires the modeler to enter 'zeros' in the 'With Transfer-From Well' during the rental period, and the reduced volume at the 'To Well.' So, if 18 acre-feet per trimester is rented, but only 10 acre-feet per trimester is pumped, because 8 acre-feet is providing mitigation by non-use, the 'With Transfer-From Well' for that right must have 'zeros' during that period showing the mitigation, not the 8 acre-feet. By keeping the difference at the 'With Transfer-From Well,' the modeling actually simulates that the difference is still being pumped at the leased location during the rental.

The attached ETRAN run for both rentals shows amounts in the 'With Transfer-From Well 2' show the difference between the 2022 rental and the 2023-2025 rental, where in 2022 18 acres are rented for only 10 acres of irrigation, providing 8 acre-feet per trimester of irrigation, and in years 2023-2025 there will be 7.6 acres rented for 6.4 acres worth of these two rights, providing only 1.2 acre-feet per trimester for mitigation, which leaves 10.4 acre-feet per trimester that is simulated to be fully diverted in the 'With Transfer-From Well 2' during the rental,.

Additionally, any verifiable non-use can be accounted for in the modeling for previous years outside of the rental term. Rights 35-2324B and 35-7692 were not fully rented in 2019, leaving 51 acre-feet per trimester undiverted, so an equivalent 18 acre-feet per trimester to the rental request was left at 'zero' in the 'With Transfer-From Well 2' for that year and returned a successful run for both rentals from 2022-2025.

The rental PODs are for two different pivots, each with a different existing right. The rental purpose is to cover the end gun acres, approximately 6.5 acres for each pivot. The left pivot, with right 27-12219, has a low stated volume equal to only 2.5 acre-feet per acre. The right pivot, with right 27-12221, has a stated volume equal to the area standard of 4 acre-feet per acre. Area standard consumptive use at the lease and rental PODs is 3 acre-feet per acre.

Verification of model cell for rental POD is Row 83, Col 145, and leased right 27-12180 from Row 83, Col 138 as Well 1 and rights 35-2324B and 35-7692 from Row 74, Col 132 as Well 2. See attached ETRAN modeling run. Injury through these rentals with a successful ETRAN run is not expected.

ENLARGEMENT OF USE: Existing water rights 27-12219 & 27-12221 at rental POU are for two small pivots, equal to 30.7 acres and 32.8 acres, respectively. Transfer 77080 in 2011 removed 6.5 acres from the outer boundary of these two rights. A letter from the Department dated May 8, 2020, for unauthorized irrigation exceeding the outer boundary of the POU water rights prompted this rental request. Leased duty of water from rights 35-2324B and 35-7692 are 0.02 cfs per acre and 4.0 acre-feet per acre, as is the calculated acres from right 27-12180 maximum annual volume from industrial to irrigation. Again, the volume limit for existing right

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27-12219 on the left pivot is equal to only 2.5 acre-feet per acre, while the volume limit for existing right 27-12221 on the right pivot is equal to 4 acre-feet per acre.

Amounts rentable are proportionate to the leased and decreed amounts but are limited to the maximum annual rate and volume allowable at the rental PODs to match the existing rights. With only 10 acres worth at the rental POD from the 18 acres leased can be secured for 2022, only 5 acres on each pivot will be authorized under the rental. For years 2023-2025, the rental will cover 6.5 acres on each pivot since 13 acres can be rented fully. All years of rental will limit the annual volume of the rental to the 2.5 acre-feet per acre of the existing right for the left pivot, and with standard headgate of 4 acre-feet per acre on the right pivot. Review of WMIS data for the two pivots, shows that these rentals will be sufficient to meet their actual annual volume diverted, without any enlargement of the existing rights or the rented rights.

2022	water right	cfs	vol	acres	cfs/acre	af/ac		
Existing rights - left pivot	27-12219	0.61	76.8	30.7	0.020	2.50	48%	
- right pivot	27-12221	0.66	131.2	32.8	0.020	4.00	52%	63.5 total exisiting
rentals	35-2324B	0.200	40	10	0.020	4		
	35-7692	0.192	32	8	0.024	4		**2022 10 acres irrigation**
Well 1, 2022	limited to	0.365	72	18	0.020	4	**$ 1,440.00**	**72 vol**
Left rental limited to		0.101	13	5	0.020	2.50		
Right rental limited to		0.100	20	5	0.020	4.00		
Total Rental allowable		0.201	32.5	10	0.020	3.25	Does not enlarge exisiting or rented rights	
Left + rental		0.711	89.3	35.7	0.020	2.50		
Right + rental		0.760	151.2	37.8	0.020	4.00		

2023	water right	cfs	vol	acres	cfs/acre	af/ac		
Existing rights - left pivot	27-12219	0.61	76.8	30.7	0.020	2.50		
- right pivot	27-12221	0.66	131.2	32.8	0.020	4.00		
rentals	27-12180	0.76	27.1	6.6	0.115	4.11		
Well 1, 2023-2025	limited to	0.132	26.5	6.6	0.020	4.02		
	35-2324B	0.074	15	3.7	0.020	4		
	35-7692	0.070	12	2.9	0.024	4	**2023-2025**	**13 acres irrigation**
Well 2, 2023-2025	limited to	0.134	26	6.6	0.020	4	**$ 1,221.30**	**53.1 vol**
	additive	0.266	52.9	13.2	0.020	4.0		
Left rental limited to		0.129	16	6.5	0.020	2.5		
Right rental limited to		0.131	26	6.5	0.020	4.0		
Total Rental allowable		0.260	42.3	13.0	0.020	3.3	Does not enlarge exisiting or rented rights	
Left + rental		0.739	93.1	37.2	0.020	2.5		
Right + rental		0.791	157.2	39.3	0.020	4.0		

	2018	2019	2020	2021	average
WMIS #500617 - left pivot	79.55	61.88	82.79	93.12	79.34
WMIS #500616 - right pivot	82.67	103.54	63.4	59.96	77.39

No enlargement through rental of the leased rights for irrigation at the rental POU is expected.

LOCAL PUBLIC INTEREST: Review staff has no information to suggest this application is inconsistent with the local public interest. ESPA modeling was provided and is successful with the adjusted rental proposals as tabulated above for 2022 and 2023-2025. See attached ETRAN modeling run.

BENEFICIAL USE/CONSERVATION OF WATER RESOURCES: The rental appears consistent with the conservation of water resources in Idaho.

DEPARTMENT STAFF OR WATERMASTER COMMENTS: The rental use is subject to Water District 120, within Eastern Region. Request for comment from watermaster and region manager sent on November 4, 2022.

Leased and Rental PODs are all located within the Bingham Ground Water District.

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Stoddard – 2225 Rental App Review and ETRAN run v2 for 2022-2025

available	27-12180	2023-2025		Water Rigl	9/30/1905	0.76	26.5		6.625		4
	35-2324B	2022-2026		Water Rigl	4/14/1953	0.335	67	154	16.8	0.020	4
	35-7692	2022-2026		Water Rigl	4/15/1977	0.318	53	154	13.2	0.024	4
									30		

	Right	Start	FromRowCol	acres	C/U	trimester	actual		
Modeling for rental	27-12180	Sum 1905	83/138	6.6	19.8	6.6	8.8	2.23	stay at without xfer cell
			2023-2025						
no rental 2019 for 157 af	35-2324B	Spr 1953	74/132	10	30	10	4.2	56%	
	35-7692	Spr 1977	74/132	8	24	8	3.4	44%	
			2022	18	54	18			
			2023-2025	7.6	22.8	7.6	7.6		

Rental POD	Rental Year	WRs	ToRowCell	Rental acres	To-af/tri	From-rent	remaining/trir	trans result
18 acres for 10 acres	2022	27-2324/7	83/145	10	10	18	0	1.9
6.6 + 7.6 for 13 acres	2023-2025	27-2324/7	83/145	6.4	6.4	7.6	0	
		27-12180	83/145	6.6	6.6	6.6	2.23	
				13	13	13	2.23	1.9

ENHANCED GROUND-WATER RIGHTS TRANSF

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPA

Cells this color are set up for user entries

UPDATE DATES | RUN MODEL | GET OUTPUT

CALCULATE EFFECTS

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

YEAR: 1905 SEASON: SUMMER

TRANSFER NO: 2225

TRANSFER NAME: Stoddard

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	83	83	74	0
COLUMN	145	138	132	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
SUM 1905	0.00	6.60	6.60	0.00	0.00	0.00	0.00
WIN 1905	0.00	6.60	6.60	0.00	0.00	0.00	0.00
SPR 1906	0.00	6.60	6.60	0.00	0.00	0.00	0.00
SUM 1906	0.00	6.60	6.60	0.00	0.00	0.00	0.00
[illegible]	0.00	6.60	6.60	0.00	0.00	0.00	0.00
SUM 1952	0.00	6.60	6.60	0.00	0.00	0.00	0.00
WIN 1952	0.00	6.60	6.60	0.00	0.00	0.00	0.00
SPR 1953	0.00	6.60	6.60	10.00	10.00	0.00	0.00
SUM 1953	0.00	6.60	6.60	10.00	10.00	0.00	0.00
WIN 1953	0.00	6.60	6.60	10.00	10.00	0.00	0.00
SPR 1954	0.00	6.60	6.60	10.00	10.00	0.00	0.00
SUM 1954	0.00	6.60	6.60	10.00	10.00	0.00	0.00
[illegible]	0.00	6.60	6.60	10.00	10.00	0.00	0.00
WIN 1975	0.00	6.60	6.60	10.00	10.00	0.00	0.00
SPR 1976	0.00	6.60	6.60	10.00	10.00	0.00	0.00
SUM 1976	0.00	6.60	6.60	10.00	10.00	0.00	0.00
WIN 1976	0.00	6.60	6.60	10.00	10.00	0.00	0.00
SPR 1977	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SUM 1977	0.00	6.60	6.60	18.00	18.00	0.00	0.00
WIN 1977	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SPR 1978	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SUM 1978	0.00	6.60	6.60	18.00	18.00	0.00	0.00
WIN 1978	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SPR 2018	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SUM 2018	0.00	6.60	6.60	18.00	18.00	0.00	0.00
WIN 2018	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SPR 2019	0.00	6.60	6.60	0.00	18.00	0.00	0.00
SUM 2019	0.00	6.60	6.60	0.00	18.00	0.00	0.00
WIN 2019	0.00	6.60	6.60	0.00	18.00	0.00	0.00
SPR 2020	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SUM 2020	0.00	6.60	6.60	18.00	18.00	0.00	0.00
WIN 2020	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SPR 2021	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SUM 2021	0.00	6.60	6.60	18.00	18.00	0.00	0.00
WIN 2021	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SPR 2022	10.00	6.60	6.60	0.00	18.00	0.00	0.00
SUM 2022	10.00	6.60	6.60	0.00	18.00	0.00	0.00
WIN 2022	10.00	6.60	6.60	0.00	18.00	0.00	0.00
SPR 2023	13.00	0.00	6.60	10.40	18.00	0.00	0.00
SUM 2023	13.00	0.00	6.60	10.40	18.00	0.00	0.00
WIN 2023	13.00	0.00	6.60	10.40	18.00	0.00	0.00
SPR 2024	13.00	0.00	6.60	10.40	18.00	0.00	0.00
SUM 2024	13.00	0.00	6.60	10.40	18.00	0.00	0.00
WIN 2024	13.00	0.00	6.60	10.40	18.00	0.00	0.00
SPR 2025	13.00	0.00	6.60	10.40	18.00	0.00	0.00
SUM 2025	13.00	0.00	6.60	10.40	18.00	0.00	0.00
WIN 2025	13.00	0.00	6.60	10.40	18.00	0.00	0.00
SPR 2026	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SUM 2026	0.00	6.60	6.60	18.00	18.00	0.00	0.00

Well 2 – two rights, first on 1953 for 10, second on 1977 for 18

Well 2 had 51 af/trimester leased but not rented in 2019

Rental of 18 af/trimester for 10 af - 2022 from well 2

Rental of 6.6 af/tri from well 1 + 7.6 af/tri from well 2 for 13 af/trimester total for years 2023-2025

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Stoddard – 2225 Rental App Review and ETRAN run v2 for 2022-2025

Mitigation Analysis Period

Trimester

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	6S26E-3	275.6	91.9	SP082075
???	???	275.6	68.9	1/1/1960	6S26E-3	275.6	91.9	SP068066
Transfer 1: Worst Case Transient State Impacts following Transfer								
???	???	275.6	68.9	1/1/1960	6S26E-3	275.6	91.9	SP082075
???	???	275.6	68.9	1/1/1960	6S26E-3	275.6	91.9	SP068066

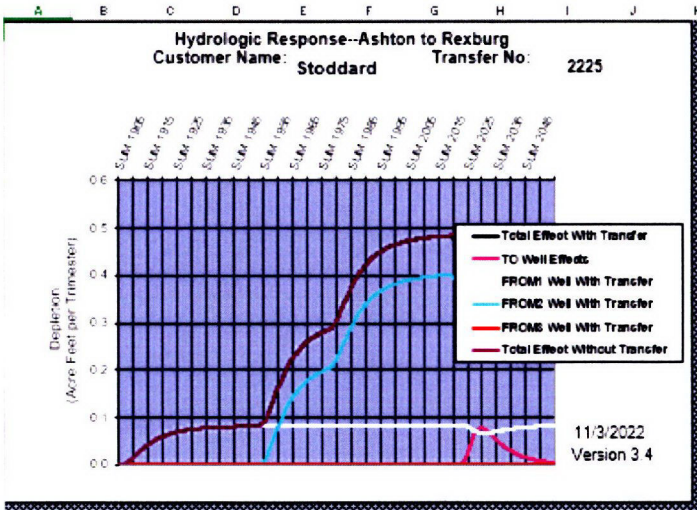
Impact by Reach (AF/Trimester)

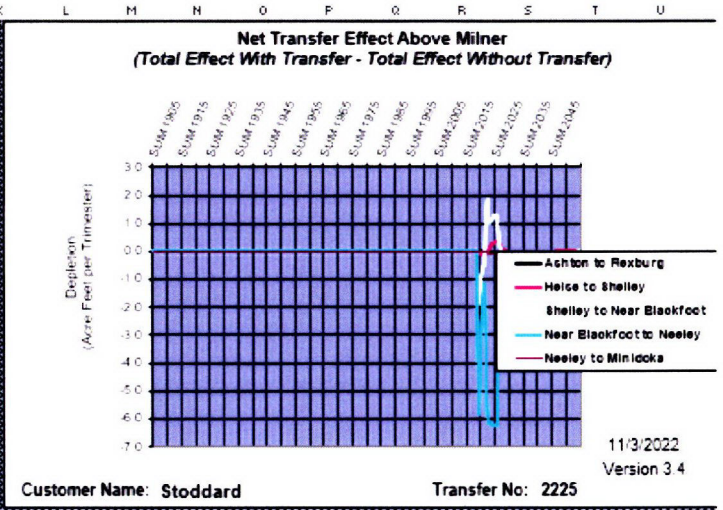
Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft To Neeley	Neeley to Minidoka	Dev Wbl To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
0.49	0.88	8.03	14.40	0.19	0.20	0.16	0.07	0.07	0.08	0.01
0.49	0.87	8.03	14.39	0.19	0.19	0.16	0.07	0.07	0.08	0.01
0.49	0.88	8.03	14.40	0.19	0.20	0.16	0.07	0.07	0.08	0.01
0.49	1.26	9.97	14.39	0.19	0.19	0.16	0.07	0.07	0.08	0.01

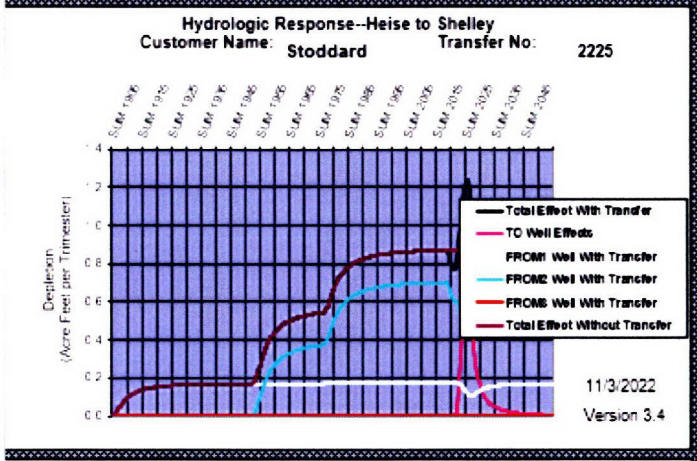
		Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft To Neeley	Neeley to Minidoka	Dev Wbl To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
Steady State Analysis	Mitigation Check 1 - >10% of Historical	-0.4%	-0.2%	0.0%	-0.1%	-0.9%	-1.7%	-1.8%	-1.8%	-1.8%	-1.8%	-2.0%
	Mitigation 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	2.0%	9.6%	32.7%	58.6%	0.8%	0.8%	0.6%	0.3%	0.3%	0.3%	0.0%
	Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol Req'd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transient State Analysis	Mitigation Check 1 - >10% of Historical	-0.4%	46.3%	24.2%	-0.1%	-0.9%	-1.7%	-1.8%	-1.8%	-1.8%	-1.8%	-2.0%
	Mitigation Check 2 - > 2.01 AF/T	0.0	0.4	1.9	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	0.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

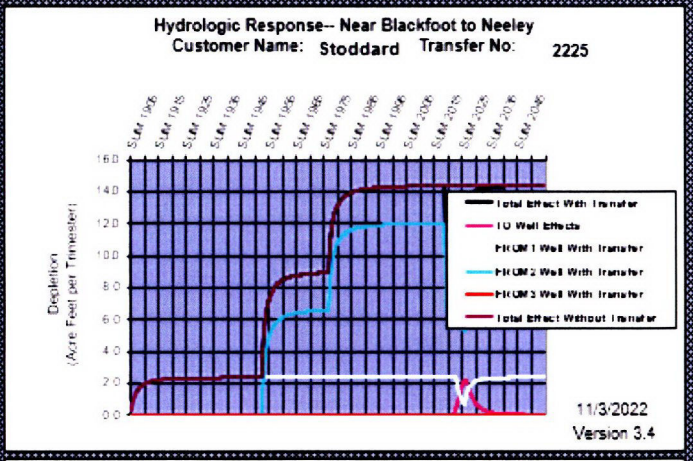
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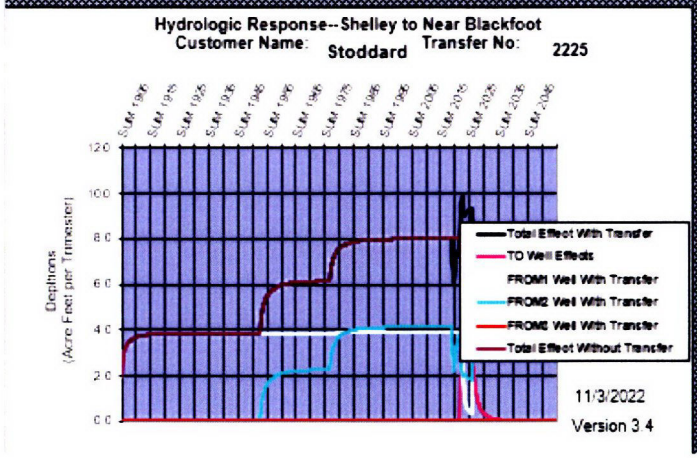
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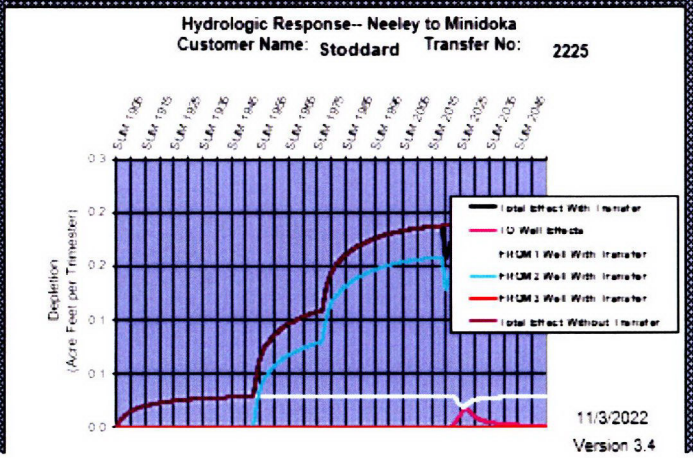




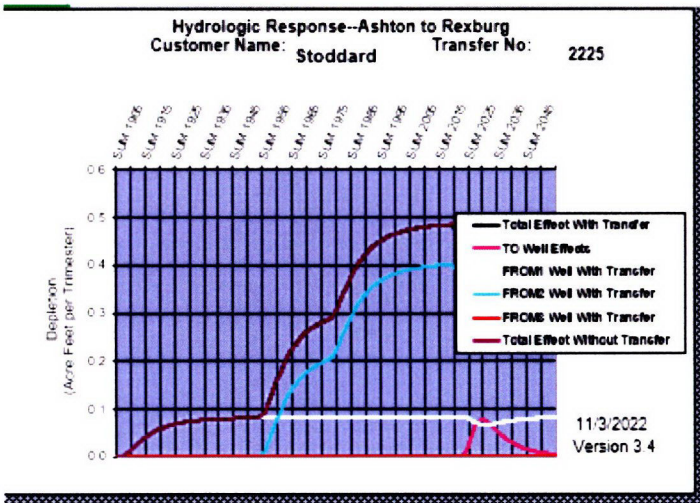


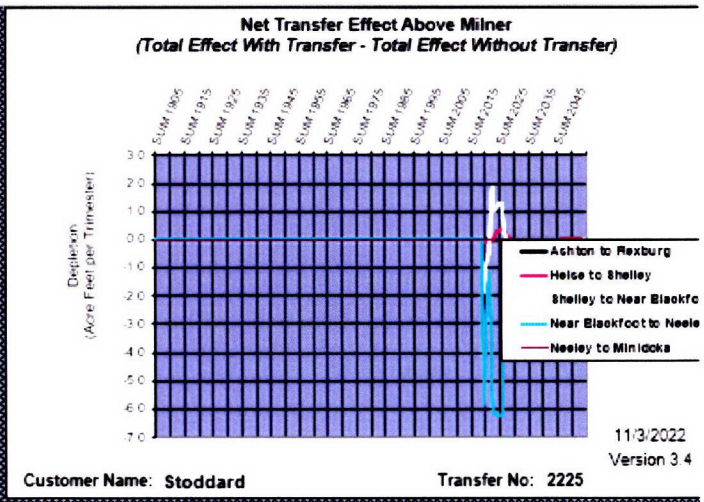


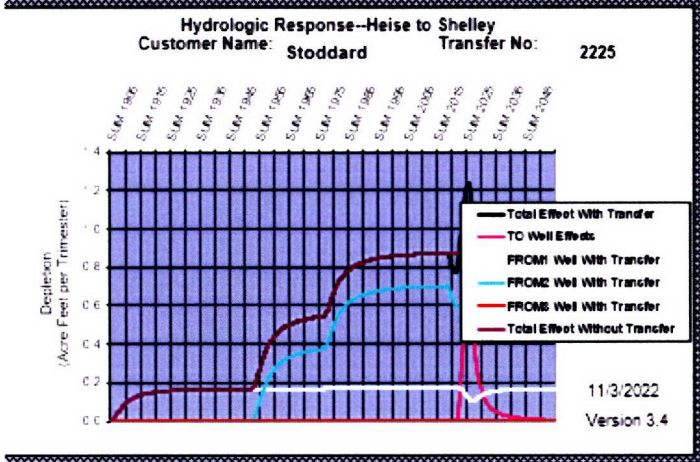


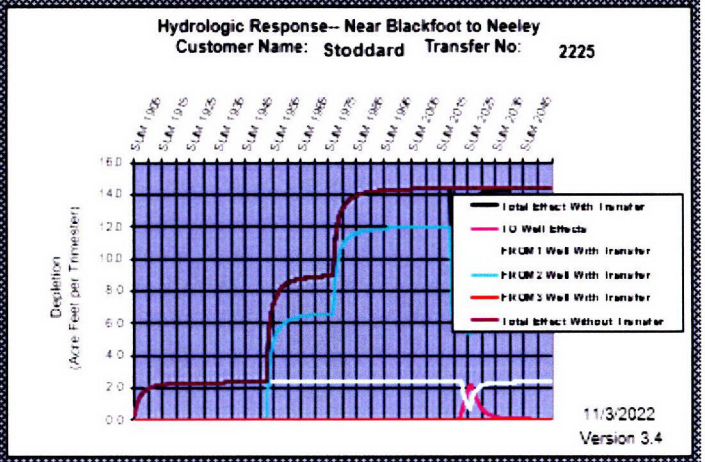


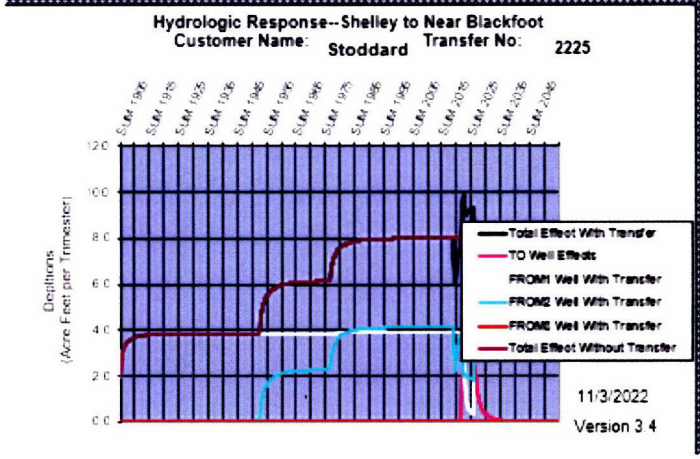
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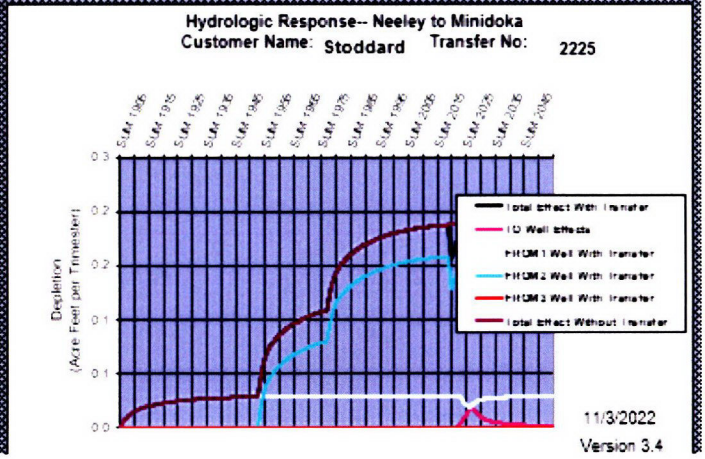

Hydrologic Response--Ashton to Rexburg
Customer Name: Stoddard
Transfer No: 2225
Depletion (Acre Feet per Timestep)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/3/2022
Version 3.4


Net Transfer Effect Above Milner
(Total Effect With Transfer - Total Effect Without Transfer)
Depletion (Acre Feet per Timestep)
Ashton to Rexburg
Heise to Shelley
Shelley to Near Blackfo
Near Blackfoot to Neele
Neeley to Minidoka
11/3/2022
Version 3.4
Customer Name: Stoddard
Transfer No: 2225


Hydrologic Response--Heise to Shelley
Customer Name: Stoddard
Transfer No: 2225
Depletion (Acre Feet per Timestep)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/3/2022
Version 3.4


Hydrologic Response-- Near Blackfoot to Neeley
Customer Name: Stoddard
Transfer No: 2225
Depletion (Acre Feet per Timestep)
11/3/2022
Version 3.4


Hydrologic Response--Shelley to Near Blackfoot
Customer Name: Stoddard
Transfer No: 2225
Depletion (Acre Feet per Timestep)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/3/2022
Version 3.4


Hydrologic Response-- Neeley to Minidoka
Customer Name: Stoddard
Transfer No: 2225
Depletion (Acre Feet per Timestep)
11/3/2022
Version 3.4

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MEMORANDUM FOR APPLICATIONS # 2225 & 2488

To: Water Right(s) 27-12180, 35-2324B and 35-7692

From: Michele Edl/Mary Condon

Date: May 13, 2022 & November 4, 2022

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

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PURPOSE/NARRATIVE: On December 7, 2021, the department received an application to rent water from the WSB for 2022 through 2026, for Stoddard Farm & Ranch LLC. Mark Stoddard.

The application proposed to rent portions of WRs 35-2324B and 35-7692 to address an enforcement action, E2017-1262, for 13 acres on two pivots due to end guns. PODs at the location as listed in the enforcement notification provided with the rental application are in Twp 02S, Rge 36E, Sec 13, NWNW & NENW. Rental application lists correct POD location, but it had the incorrect basin identification for existing water rights. Existing water rights are 27-12219 & 27-12221.Requested rights 35-2324B and 35-7692 did not pass modeling for the full rental request of 13 acres and would only pass if 18 acres are rented for a maximum of 10 acres of irrigation for 2022, with the difference of 8 acre-feet per trimester left undiverted for offset mitigation.

Additional review of available rights in a better area of the ESPA for this rental (SE of the Snake River, near Blackfoot), found right 27-12180 is fully rented for 2022 but is available again from 2023-2025. Using all of this right in 2023-2025 for 6.6 acres of irrigation, and balance of 6.5 acres from two rights for 2022 for 13 acres of irrigation, while also accounting for the 2022 proposal of 18 acres for only 10 acres of irrigation, resulted in a successful ETRAN for 2022-2025. Since the rental request is for more than one year, and a rental can be accomplished to rent water needed for four years, while also securing a rental from right 27-12180 which does not have a negative impact on the Snake River flows modeled to the rental POD, but the components and rights rented in 2022 differ from 2023-2025 and timing is nearing the end of 2022, the rental will be reflected on two different agreements, one for 2022 and one for 2023-2025. The rental for 2022 will be short 3 acres needed to cover enforcement action but the rental for 2023-2025 will be sufficient to cover the 13 acres.

AUTHORITY TO FILE: Available parcel information shows the land is owned by CVRH Lands, LLC. A request for authorization by the applicant, Stoddard Farm & Ranch LLC, to irrigate lands was requested on 12/8/2021, and a reply from the applicant with proof Stoddard Farm was previously named CVRH was provided on 12/9/2021. No concerns with authority.

WATER RIGHT VALIDITY: The leases of rights 35-2324B and 35-7692 for a combined total of 154 acres are leased to the bank 2022 thru 2026. Currently approved rentals 614, 616, 624, 645 & 657 against this lease of 154 acres with this request of 18 acres for 2022 leaves 12.6 acres still available to rent. A sufficient quantity of the right is available to rent.

Leased right 27-12180 from 2021-2025, has 27.1 acre-feet annually for commercial and industrial uses (considered fully consumptive), available from 2023 to 2025. This right is rented for 2022 as a change in nature of use to irrigation, with the calculated acres as the volume of the industrial component (26.5 AFA) divided by the area headgate standard (4) for 6.6 acres that can be irrigated, with a new consumptive use of only 19.8 AFA. This change in nature of

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use actually leaves 6.7 AFA undiverted through the existing rental for 2022 and this rental from 2023-2025.

INJURY TO OTHER WATER RIGHTS: Rental PODs and original requested rights 35-2324B and 35-7692 are within the ESPA. These two rights proposed for rental are west of the Snake River, 16 miles from the rental POD which is on the east side of the Snake River, all just near Blackfoot. Impacts are immediate in the Shelley to near Blackfoot reach. Modeling was provided, but the rental application copy shows additional water is required to offset depletions, and the mitigation attempted by the modeler was not successful. The modeling failed for two reasons; the first is that the amount provided for mitigation was not accounted for correctly in the modeling; the second is likely due to the leased PODs to the rental PODs opposing locations from the Snake River.

Successful mitigation offset in ETRAN (by renting more volume from the leased POD but pumping less at the rental POD) requires the modeler to enter 'zeros' in the 'With Transfer-From Well' during the rental period, and the reduced volume at the 'To Well.' So, if 18 acre-feet per trimester is rented, but only 10 acre-feet per trimester is pumped, because 8 acre-feet is providing mitigation by non-use, the 'With Transfer-From Well' for that right must have 'zeros' during that period showing the mitigation, not the 8 acre-feet. By keeping the difference at the 'With Transfer-From Well,' the modeling actually simulates that the difference is still being pumped at the leased location during the rental.

Additionally, any verifiable non-use can be accounted for in the modeling for previous years outside of the rental term. Rights 35-2324B and 35-7692 were not fully rented in 2019, leaving 51 acre-feet per trimester undiverted, so an equivalent 18 acre-feet per trimester to the rental request was left at 'zero' in the 'With Transfer-From Well' for that year and returned a successful run for both rentals from 2022-2025. Similarly, right 27-12180 was also not rented in 2021, and there was through rental 645 for 2022 and will be a difference of 2.23 acre-feet per trimester consumptive use left undiverted through this rental from 2023-2025 that could also be simulated in the modeling to reduce impacts during the rental, but these additional non-diversions were not necessary to achieve a successful run.

The rental PODs are for two different pivots, each with a different existing right. The rental purpose is to cover the end gun acres, approximately 6.5 acres for each pivot. The left pivot, with right 27-12219, has a low stated volume equal to only 2.5 acre-feet per acre. The right pivot, with right 27-12221, has a stated volume equal to the area standard of 4 acre-feet per acre. Area standard consumptive use at the lease and rental PODs is 3 acre-feet per acre.

Verification of model cell for rental POD is Row 83, Col 145, and leased right 27-12180 from Row 83, Col 138 as Well 1 and rights 35-2324B and 35-7692 from Row 74, Col 132 as Well 2. See attached ETRAN modeling run. Injury through these rentals with a successful ETRAN run is not expected.

ENLARGEMENT OF USE: Existing water rights 27-12219 & 27-12221 at rental POU are for two small pivots, equal to 30.7 acres and 32.8 acres, respectively. Transfer 77080 in 2011 removed 6.5 acres from the outer boundary of these two rights. A letter from the Department dated May 8, 2020, for unauthorized irrigation exceeding the outer boundary of the POU water rights prompted this rental request. Leased duty of water from rights 35-2324B and 35-7692 are 0.02 cfs per acre and 4.0 acre-feet per acre, as is the calculated acres from right 27-12180 maximum annual volume from industrial to irrigation. Again, the volume limit for existing right 27-12219 on the left pivot is equal to only 2.5 acre-feet per acre, while the volume limit for existing right 27-12221 on the right pivot is equal to 4 acre-feet per acre.

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Amounts rentable are proportionate to the leased and decreed amounts but are limited in conditions to the maximum annual rate and volume allowable at the rental PODs to match the existing rights. With only 10 acres worth at the rental POD from the 18 acres leased can be secured for 2022, only 5 acres on each pivot will be authorized under the rental. For years 2023-2025, the rental will cover 6.5 acres on each pivot since 13 acres can be rented fully without providing an offset. All years of rental will limit the annual volume of the rental to the 2.5 acre-feet per acre of the existing right for the left pivot, and with standard headgate of 4 acre-feet per acre on the right pivot. Review of WMIS data for the two pivots, shows that these rentals will be sufficient to meet their actual annual volume diverted, without any enlargement of the existing rights or the rented rights.

2022	water right	cfs	vol	acres	cfs/acre	af/ac		
Existing rights - left pivot	27-12219	0.61	76.8	30.7	0.020	2.50	48%	
- right pivot	27-12221	0.66	131.2	32.8	0.020	4.00	52%	63.5 total exisiting
rentals	35-2324B	0.200	40	10	0.020	4		
	35-7692	0.192	32	8	0.024	4		**2022 10 acres irrigation**
Well 1, 2022	limited to	0.365	72	18	0.020	4		**$ 1,440.00 72 vol**
Left rental limited to		0.101	13	5	0.020	2.50		
Right rental limited to		0.100	20	5	0.020	4.00		
Total Rental allowable		0.201	32.5	10	0.020	3.25	Does not enlarge exisiting or rented rights	
Left + rental		0.711	89.3	35.7	0.020	2.50		
Right + rental		0.760	151.2	37.8	0.020	4.00		

2023	water right	cfs	vol	acres	cfs/acre	af/ac		
Existing rights - left pivot	27-12219	0.61	76.8	30.7	0.020	2.50		
- right pivot	27-12221	0.66	131.2	32.8	0.020	4.00		
rentals	27-12180	0.76	27.1	6.6	0.115	4.11		
Well 1, 2023-2025	limited to	0.132	26.5	6.6	0.020	4.02		
	35-2324B	0.074	15	3.7	0.020	4		
	35-7692	0.070	12	2.9	0.024	4		**2023-2025 13 acres irrigation**
Well 2, 2023-2025	limited to	0.134	26	6.6	0.020	4		**$ 1,221.30 53.1 vol**
	additive	0.266	52.9	13.2	0.020	4.0		
Left rental limited to		0.129	16	6.5	0.020	2.5		
Right rental limited to		0.131	26	6.5	0.020	4.0		
Total Rental allowable		0.260	42.3	13.0	0.020	3.3	Does not enlarge exisiting or rented rights	
Left + rental		0.739	93.1	37.2	0.020	2.5		
Right + rental		0.791	157.2	39.3	0.020	4.0		

	2018	2019	2020	2021	average
WMIS #500617 - left pivot	79.55	61.88	82.79	93.12	79.34
WMIS #500616 - right pivot	82.67	103.54	63.4	59.96	77.39

No enlargement through rental of the leased rights for irrigation at the rental POU is expected.

LOCAL PUBLIC INTEREST: Review staff has no information to suggest this application is inconsistent with the local public interest. ESPA modeling was provided and is successful with the adjusted rental proposals as tabulated above for 2022 and 2023-2025. See attached ETRAN modeling run.

BENEFICIAL USE/CONSERVATION OF WATER RESOURCES: The rental appears consistent with the conservation of water resources in Idaho.

DEPARTMENT STAFF OR WATERMASTER COMMENTS: The rental use is subject to Water District 120, within Eastern Region. Request for comment from watermaster and region manager sent on November 4, 2022.

Leased and Rental PODs are all located within the Bingham Ground Water District.

SCANNED

Stoddard – 2225 Rental App for 2022-2025

available	27-12180	2023-2025		Water Rigl	9/30/1905	0.76	26.5		6.625	4
	35-2324B	2022-2026		Water Rigl	4/14/1953	0.335	67	154	16.8	0.020 4
	35-7692	2022-2026		Water Rigl	4/15/1977	0.318	53	154	13.2	0.024 4
									30	

	Right	Start	FromRowCol		acres	C/U	trimester	actual		
Modeling for rental	27-12180	Sum 1905	83/138		6.6	19.8	6.6	8.8	2.23	stay at without xfer cell
				2023-2025						
no rental 2019 for 157 af	35-2324B	Spr 1953	74/132		10	30	10		56%	
	35-7692	Spr 1977	74/132		8	24	8		44%	
				2022	18	54	18			
				2023-2025	6.6	19.8	6.6			

Rental POD	Rental Year	WRs	ToRowCell	Rental acres	To-af/tri	From-rent	remaining/trir	trans result
18 acres for 10 acres	2022	27-2324/7	83/145	10	10	18	0	1.9
6.6 + 6.6 for 13 acres	2023-2025	27-2324/7	83/145	6.6	6.6	6.6	0	
		27-12180	83/145	6.6	6.6	6.6	2.23	
				13	13	13	2.23	1.9

ENHANCED GROUND-WATER RIGHTS TRANSF

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPA

Cells this color are set up for user entries

UPDATE DATES | RUN MODEL | GET OUTPUT

CALCULATE EFFECTS

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

YEAR 1905 SEASON SUMMER

TRANSFER NO: 2225

TRANSFER NAME: Stoddard

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	83	83	74	0
COLUMN	145	138	132	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
SUM 1905	0.00	6.60	6.60	0.00	0.00	0.00	0.00
WIN 1905	0.00	6.60	6.60	0.00	0.00	0.00	0.00
SPR 1906	0.00	6.60	6.60	0.00	0.00	0.00	0.00
SUM 1906	0.00	6.60	6.60	0.00	0.00	0.00	0.00
[illegible]	0.00	6.60	6.60	0.00	0.00	0.00	0.00
SPR 1952	0.00	6.60	6.60	0.00	0.00	0.00	0.00
SUM 1952	0.00	6.60	6.60	0.00	0.00	0.00	0.00
WIN 1952	0.00	6.60	6.60	0.00	0.00	0.00	0.00
SPR 1953	0.00	6.60	6.60	10.00	10.00	0.00	0.00
SUM 1953	0.00	6.60	6.60	10.00	10.00	0.00	0.00
WIN 1953	0.00	6.60	6.60	10.00	10.00	0.00	0.00
SPR 1954	0.00	6.60	6.60	10.00	10.00	0.00	0.00
SUM 1954	0.00	6.60	6.60	10.00	10.00	0.00	0.00
[illegible]	0.00	6.60	6.60	10.00	10.00	0.00	0.00
WIN 1975	0.00	6.60	6.60	10.00	10.00	0.00	0.00
SPR 1976	0.00	6.60	6.60	10.00	10.00	0.00	0.00
SUM 1976	0.00	6.60	6.60	10.00	10.00	0.00	0.00
WIN 1976	0.00	6.60	6.60	10.00	10.00	0.00	0.00
SPR 1977	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SUM 1977	0.00	6.60	6.60	18.00	18.00	0.00	0.00
WIN 1977	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SPR 1978	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SUM 1978	0.00	6.60	6.60	18.00	18.00	0.00	0.00
WIN 1978	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SUM 2018	0.00	6.60	6.60	18.00	18.00	0.00	0.00
WIN 2018	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SPR 2019	0.00	6.60	6.60	0.00	18.00	0.00	0.00
SUM 2019	0.00	6.60	6.60	0.00	18.00	0.00	0.00
WIN 2019	0.00	6.60	6.60	0.00	18.00	0.00	0.00
SPR 2020	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SUM 2020	0.00	6.60	6.60	18.00	18.00	0.00	0.00
WIN 2020	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SPR 2021	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SUM 2021	0.00	6.60	6.60	18.00	18.00	0.00	0.00
WIN 2021	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SPR 2022	10.00	6.60	6.60	0.00	18.00	0.00	0.00
SUM 2022	10.00	6.60	6.60	0.00	18.00	0.00	0.00
WIN 2022	10.00	6.60	6.60	0.00	18.00	0.00	0.00
SPR 2023	13.00	0.00	6.60	6.60	18.00	0.00	0.00
SUM 2023	13.00	0.00	6.60	6.60	18.00	0.00	0.00
WIN 2023	13.00	0.00	6.60	6.60	18.00	0.00	0.00
SPR 2024	13.00	0.00	6.60	6.60	18.00	0.00	0.00
SUM 2024	13.00	0.00	6.60	6.60	18.00	0.00	0.00
WIN 2024	13.00	0.00	6.60	6.60	18.00	0.00	0.00
SPR 2025	13.00	0.00	6.60	6.60	18.00	0.00	0.00
SUM 2025	13.00	0.00	6.60	6.60	18.00	0.00	0.00
WIN 2025	13.00	0.00	6.60	6.60	18.00	0.00	0.00
SPR 2026	0.00	6.60	6.60	18.00	18.00	0.00	0.00
SUM 2026	0.00	6.60	6.60	18.00	18.00	0.00	0.00
[illegible]	0.00	6.60	6.60	18.00	18.00	0.00	0.00

Well 2 – two rights, first on 1953 for 10, second on 1977 for 18

Well 2 had 51 af/trimester leased but not rented in 2019

Rental of 18 af/trimester for 10 af - 2022 from well 2

Rental of 6.6 + 6.6 af for 13 af/trimester for 2023-2025 from well 1 & 2

SCANNED

Stoddard – 2225 Rental App for 2022-2025

Mitigation Analysis Period

Trimester

One-Way Analysis of Independent Transfers

New Water Right (GModelo):

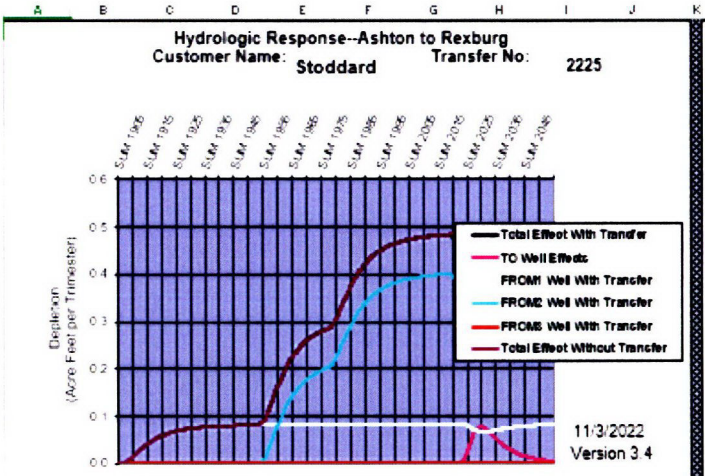
WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol AFA/ AFT		Model Node
Transfer 1: Proposed Steady State Impacts following Transfer								
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP062075
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6	91.9	SP068066
Transfer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

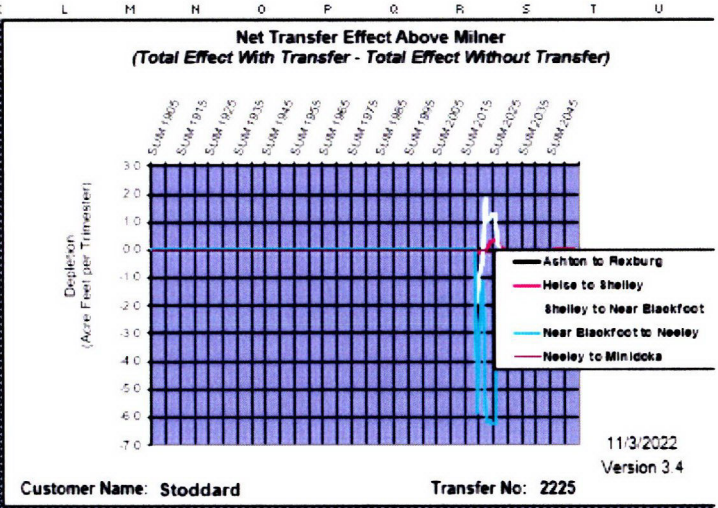
Impact by Reach (AF/Trimester):

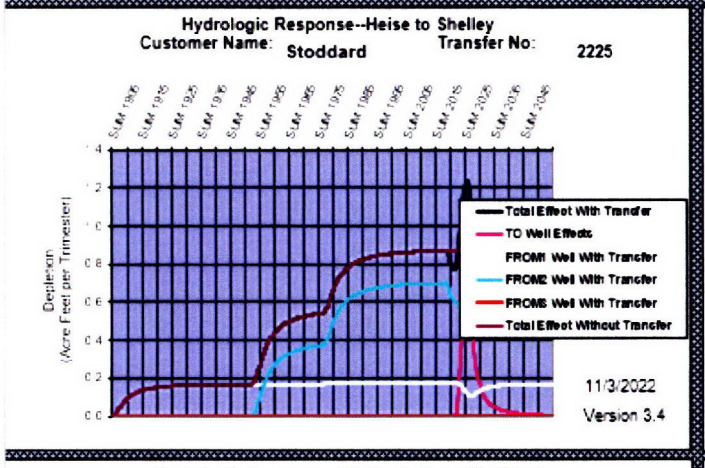
Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
0.49	0.88	8.03	14.40	0.19	0.20	0.16	0.07	0.07	0.08	0.01
0.49	0.87	8.02	14.38	0.19	0.19	0.16	0.07	0.07	0.08	0.01
0.49	0.88	8.03	14.40	0.19	0.20	0.16	0.07	0.07	0.08	0.01
0.49	1.23	9.89	14.38	0.19	0.19	0.16	0.07	0.07	0.08	0.01

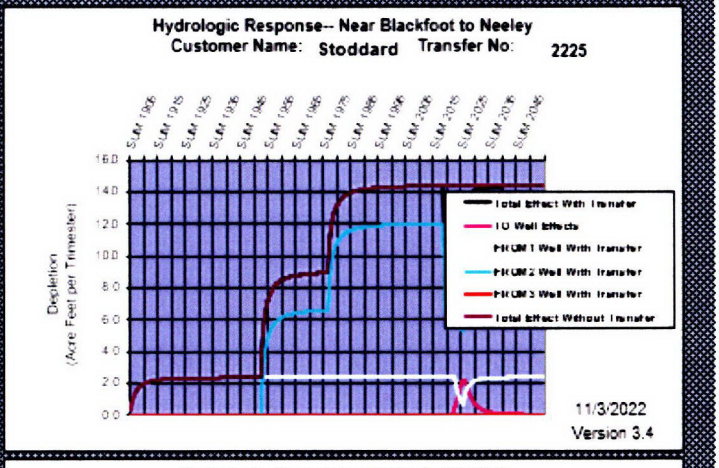
Steady State Analysis	Mitigation Check 1 - >10% of Historical	-0.7%	-0.3%	-0.1%	-0.1%	-1.1%	-2.3%	-2.3%	-2.3%	-2.3%	-2.4%	-2.6%
	Mitigation Check 2 - > 2.4 AFT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mitigation Check 3 - >10% of Total	2.0%	3.6%	32.7%	58.6%	0.8%	0.8%	0.6%	0.3%	0.3%	0.3%	0.0%
	Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Reqd (ac-ft)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transient State Analysis	Mitigation Check 1 - >10% of Historical	-0.7%	41.1%	23.2%	-0.1%	-1.1%	-2.3%	-2.3%	-2.3%	-2.3%	-2.4%	-2.6%
	Mitigation Check 2 - > 2.01 AFT	0.0	0.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Reqd (ac-ft)	0.0	0.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

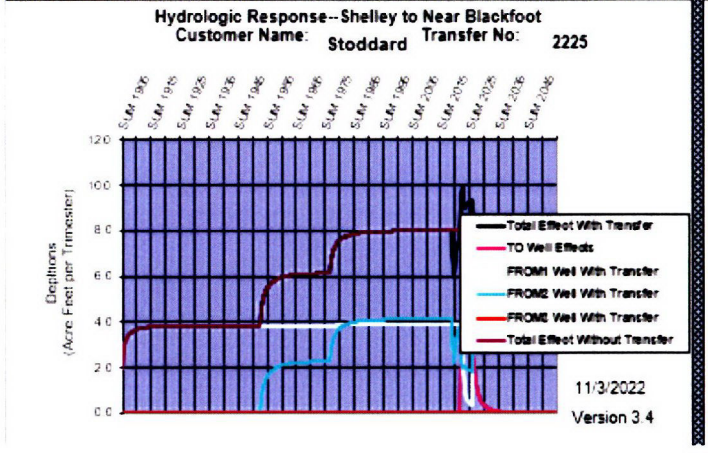
Read Me

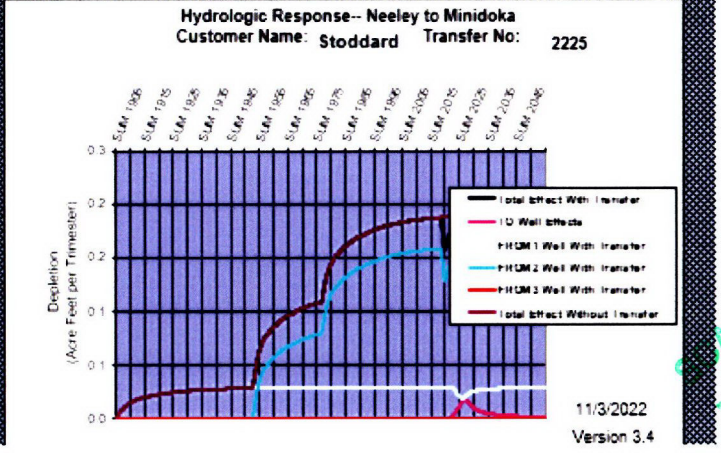


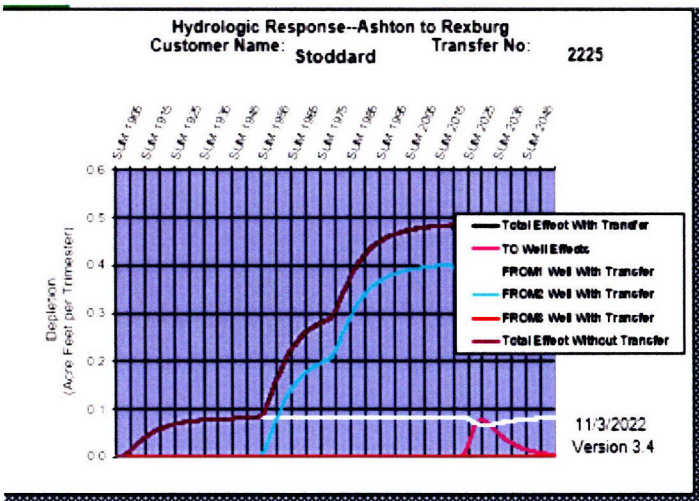


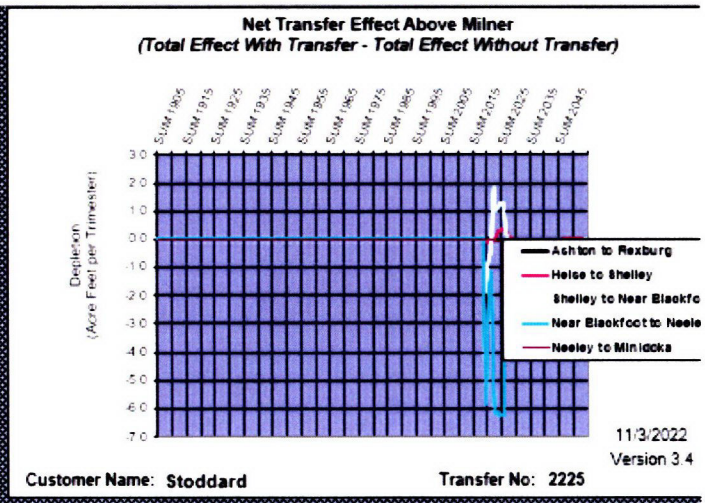


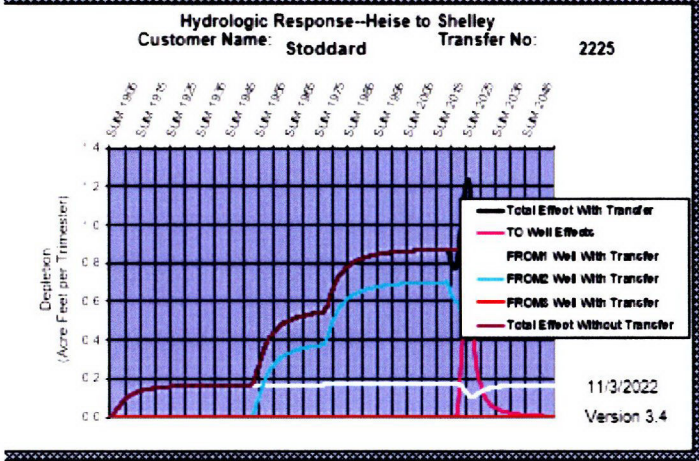


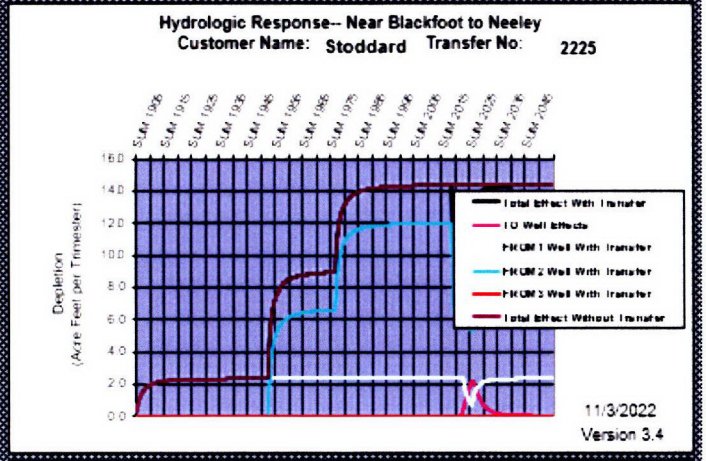


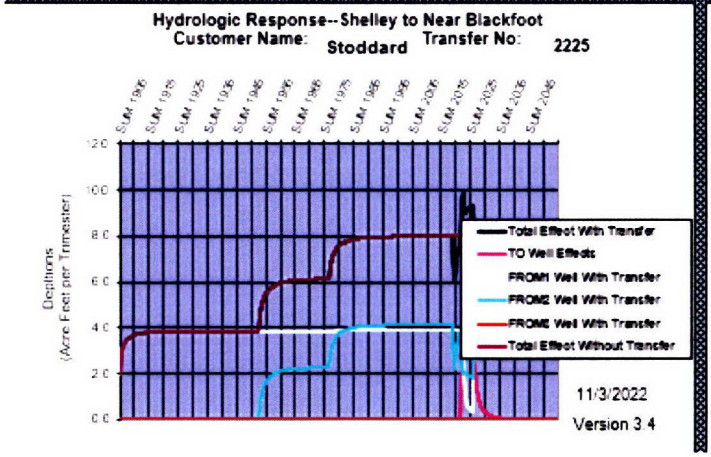


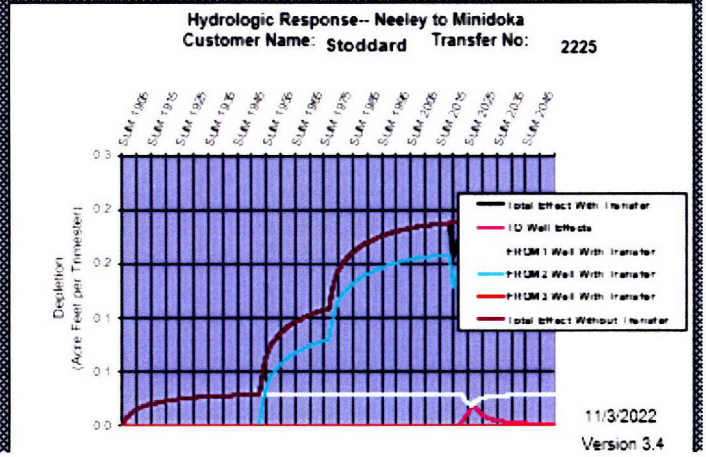

Hydrologic Response--Ashton to Rexburg
Customer Name: Stoddard
Transfer No: 2225
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/3/2022
Version 3.4


Net Transfer Effect Above Milner
(Total Effect With Transfer - Total Effect Without Transfer)
Depletion (Acre Feet per Trimester)
Ashton to Heise
Heise to Shelley
Shelley to Near Blackfo
Near Blackfoot to Neele
Neeley to Minidoka
11/3/2022
Version 3.4
Customer Name: Stoddard
Transfer No: 2225


Hydrologic Response--Heise to Shelley
Customer Name: Stoddard
Transfer No: 2225
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/3/2022
Version 3.4


Hydrologic Response-- Near Blackfoot to Neeley
Customer Name: Stoddard
Transfer No: 2225
Depletion (Acre Feet per Trimester)
11/3/2022
Version 3.4


Hydrologic Response--Shelley to Near Blackfoot
Customer Name: Stoddard
Transfer No: 2225
Depletion (Acre Feet per Trimester)
Total Effect With Transfer
TO Well Effects
FROM1 Well With Transfer
FROM2 Well With Transfer
FROM3 Well With Transfer
Total Effect Without Transfer
11/3/2022
Version 3.4


Hydrologic Response-- Neeley to Minidoka
Customer Name: Stoddard
Transfer No: 2225
Depletion (Acre Feet per Trimester)
11/3/2022
Version 3.4

SCANNED

Stoddard – 2225 Rental App for 2022-2025

8	WIN 2017	0.00	8.80	8.80	18.00	18.00	0.00	0.00
9	SPR 2018	0.00	8.80	8.80	18.00	18.00	0.00	0.00
0	SUM 2018	0.00	8.80	8.80	18.00	18.00	0.00	0.00
1	WIN 2018	0.00	8.80	8.80	18.00	18.00	0.00	0.00
2	SPR 2019	0.00	8.80	8.80	18.00	18.00	0.00	0.00
3	SUM 2019	0.00	8.80	8.80	18.00	18.00	0.00	0.00
4	WIN 2019	0.00	8.80	8.80	18.00	18.00	0.00	0.00
5	SPR 2020	0.00	8.80	8.80	18.00	18.00	0.00	0.00
6	SUM 2020	0.00	8.80	8.80	18.00	18.00	0.00	0.00
7	WIN 2020	0.00	8.80	8.80	18.00	18.00	0.00	0.00
8	SPR 2021	0.00	8.80	8.80	18.00	18.00	0.00	0.00
9	SUM 2021	0.00	8.80	8.80	18.00	18.00	0.00	0.00
0	WIN 2021	0.00	8.80	8.80	18.00	18.00	0.00	0.00
1	SPR 2022	10.00	6.60	8.80	0.00	18.00	0.00	0.00
2	SUM 2022	10.00	6.60	8.80	0.00	18.00	0.00	0.00
3	WIN 2022	10.00	6.60	8.80	0.00	18.00	0.00	0.00
4	SPR 2023	13.00	0.00	8.80	6.60	18.00	0.00	0.00
5	SUM 2023	13.00	0.00	8.80	6.60	18.00	0.00	0.00
6	WIN 2023	13.00	0.00	8.80	6.60	18.00	0.00	0.00
7	SPR 2024	13.00	0.00	8.80	6.60	18.00	0.00	0.00
8	SUM 2024	13.00	0.00	8.80	6.60	18.00	0.00	0.00
9	WIN 2024	13.00	0.00	8.80	6.60	18.00	0.00	0.00
0	SPR 2025	13.00	0.00	8.80	6.60	18.00	0.00	0.00
1	SUM 2025	13.00	0.00	8.80	6.60	18.00	0.00	0.00
2	WIN 2025	13.00	0.00	8.80	6.60	18.00	0.00	0.00
3	SPR 2026	0.00	8.80	8.80	18.00	18.00	0.00	0.00
4	SUM 2026	0.00	8.80	8.80	18.00	18.00	0.00	0.00

Another run allows for the actual consumptive use of right 27-12180 to be shown, where in 2022, only 6.6 af/trimester will be used at the rental POD for RA 645, but the historic would be 8.8 af/trimester, leaving 2.2 af/trimester not used during the rental. 8.8 af/trimester is assigned beginning in 1905.

SCANNED

Stoddard Move Map 2022



11/4/2022, 12:32:09 PM

ESPA Model Outline

1:288,895

0 1.75 3.5 7 mi

0 2.75 5.5 11 km

Esri, HERE, Garmin, Esri, HERE, Earthstar Geographics

SCANNED

Idaho Department of Water Resources

Earthstar Geographics | Esri, HERE | USGS TNM – National Hydrography Dataset. Data Refreshed October, 2022. | IDWR | Idaho Department of Water Resources (IDWR)

From: Cefalo, James
To: Condon, Mary
Subject: RE: Stoddard Farm Rentals for 2022 & 2023-2025
Date: Friday, November 4, 2022 2:08:54 PM
Attachments: image001.png

Mary,

I don't have any concerns with the proposed WSB rental.

James

From: Condon, Mary <Mary.Condon@idwr.idaho.gov>
Sent: Friday, November 4, 2022 12:57 PM
To: Jordan, Blake <Blake.Jordan@idwr.idaho.gov>; Cefalo, James <James.Cefalo@idwr.idaho.gov>
Cc: Adamson, Jared <Jared.Adamson@idwr.idaho.gov>
Subject: Stoddard Farm Rentals for 2022 & 2023-2025

Good afternoon,

Mark Stoddard of Stoddard Family Farm and Ranch LLC and for CVRH Farms filed a rental application for a request to rent in the ESPA for 5 years beginning in 2022. There was some confusion with his ETRAN when this was first reviewed, but I was able to find an option to accomplish a rental for 2022 and again in 2023 thru 2025.

Please see the attached review memo, ETRAN, and move maps for each of the rentals, and kindly respond with comments or concerns in 10 days.

Best,
Mary

Mary Condon
Water Supply Bank Coordinator
IDAHO DEPARTMENT OF WATER RESOURCES
Planning & Projects
mary.condon@idwr.idaho.gov
Direct: (208) 287-4936

SCANNED

From: Mark Stoddard
To: Condon, Mary
Subject: RE: Rental for 2022 and later
Date: Thursday, November 3, 2022 1:50:38 PM
Attachments: image002.png

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

Mary,

Thanks for all the information and work in identifying options to resolve my water issues.
I believe option two (2) is the best option for now.

Thanks,

Mark

From: Condon, Mary <Mary.Condon@idwr.idaho.gov>
Sent: Friday, October 28, 2022 12:22 PM
To: Mark Stoddard <marks@rhgi.org>
Subject: Rental for 2022 and later

Hi Mark,

Your rental request was for 13 acres of irrigation for 2022-2026. Your location in the ESPA is south of the river, and no leased ground water rights are currently available for rental in that area, which means the rights which are still available for 2022 require mitigation because they do not actually offset your pumping, or you would need to reduce the number of acres in the rental to reduce impact to certain reaches on the Snake – Specifically the Shelley to near Blackfoot reach. The ETRAN modeling provided with your rental application shows the mitigation required, but it was not offset to equal no mitigation required, so it does not work.

I have been working on finding water right combinations for your rental, and have arrived at three options for you:

Option 1 – a rental of 18 acres worth for 10 acres of irrigation during 2022.
Option 2 – a rental of 18 acres worth for 10 acres of irrigation during 2022, plus a rental of 6.6 acres of a water right coming available in 2023 through 2025 along with the 18 acres through 2025, for a total of 24.6 acres for only 12 acres of irrigation. (10 acres in 2022, 12 acres for 2023-2025)

Option 3 – a rental of 13 acres worth for 6.6 acres worth in 2022, plus a rental of 6.6 acres of the water available in 2023 through 2025 with the 13 acres through 2025, for a total of 19.6 acres for only 13 acres of irrigation. (6.6 acres in 2022, 13 acres for 2023-2025)

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Unfortunately, the more acres you try to rent, the less it works due to the location of rights available, and the more mitigation required. Also, a combination 1 and 3 does not work. The right available for 2023-2025 only has 6.6 acres but is in the best location to offset your rental, it's just rented already for 2022. Cost is $20 per acre-foot in 2022, and $23 per acre-foot 2023-2025. There are 4 acre-feet per acre for the offered rights.
Option 3 is the cheapest route but would only cover half the irrigation needed for rental during 2022. Option 2 would get you closer to acres wanted/needed for the rental but would be more expensive for entire rental. We could also go with option 1 and you can try your luck again for 2023 with a new rental application.

Please let me know which option you want to go with by November 4th, and I will finish up your rental.

Best,
Mary

Mary Condon
Water Supply Bank Coordinator
IDAHO DEPARTMENT OF WATER RESOURCES
Planning & Projects
mary.condon@idwr.idaho.gov
Direct: (208) 287-4936

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Edl, Michele

From: Adamson, Jared
Sent: Monday, May 16, 2022 8:37 AM
To: Edl, Michele
Subject: RE: CVRH FARMS LLC or Stoddard Farm & Ranch
Attachments: Map.pdf

Michele,
Very Curious. The application was submitted to resolve case number E2017-1262. This looks like a potential case of what I like to call "Basin Dyslexia," meaning that basin 35 was written in error. I say this because the two rights that cover two small pivots in the attached map are 27-12219 and 27-12221. The rental application was supposed to cover the end gun usage on these two pivots. From my understanding of Mr. Stoddard's operation, water rights 35-12219 and 35-12221 have zero relation to Mark Stoddard. Therefore, it makes no sense for him to apply to rent water for those locations.

I believe the application was prepared by Doyle Hawker, who is renting the ground from Mark Stoddard, or someone with Bingham Ground Water District.

I hope this helps clear things up. Let me know if I can help further.

Jared

From: Edl, Michele <Michele.Edl@idwr.idaho.gov>
Sent: Friday, May 13, 2022 6:23 PM
To: Adamson, Jared <Jared.Adamson@idwr.idaho.gov>
Subject: RE: CVRH FARMS LLC or Stoddard Farm & Ranch

Jared,
You are stumping me. Is this rental for a new enforcement or to resolve E2017-1262.

The modeling attached to the WSB rental application received 12/7/2021, doesn't match the parameters given in the rental application. For example the application states that rights 35-12219 and 35-12221 (which are located in Twp3S Rge33E sec 13) "irrigate the same pivots as the proposed rental but there are not enough acres authorized under these rights to cover all of the irrigated lands."
However, enforcement E2017-1262 appears to be located on Stoddard property in Basin 27 (Twp2S Rge36E sec 13) and the native rights appear to be 27-7264 and 27-12234.

The modeling that was provided uses the TO Well grid cell location for 35-12219 and 35-12221 and the FROM well grid location for 2 other B35 rights. It passes but doesn't fit the Stoddard property in B27.

So where is the Stoddard Farm & Ranch enforcement located?
Michele

From: Adamson, Jared <Jared.Adamson@idwr.idaho.gov>
Sent: Friday, May 13, 2022 2:40 PM
To: Edl, Michele <Michele.Edl@idwr.idaho.gov>
Subject: RE: CVRH FARMS LLC or Stoddard Farm & Ranch

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Hey Michele,

This rental is being applied for to resolve an enforcement case. I did not do the modeling or choose the water right that is listed to be rented. I'm afraid I don't have a lot of information for you in order to get you up to speed.

Jared

From: Edl, Michele <Michele.Edl@idwr.idaho.gov>
Sent: Friday, May 13, 2022 12:44 PM
To: Adamson, Jared <Jared.Adamson@idwr.idaho.gov>
Subject: FW: CVRH FARMS LLC or Stoddard Farm & Ranch

Hello Jared,
This rental is up next for me. Please help me get up to speed. I see that it is to resolve and enforcement issue.
Did you do the ESPA modeling? Did you choose the rights or did the property owner? I see that they have been leased to the bank and will acquaint myself with those files asap.

Are you available this afternoon if I have questions?
Michele
208-287-4946

From: Condon, Mary <Mary.Condon@idwr.idaho.gov>
Sent: Friday, May 13, 2022 10:56 AM
To: Adamson, Jared <Jared.Adamson@idwr.idaho.gov>
Cc: Edl, Michele <Michele.Edl@idwr.idaho.gov>
Subject: RE: CVRH FARMS LLC or Stoddard Farm & Ranch

Hi Jared,

The rental application is with Michele for review, as of last week. All of our processing is quite behind due to staff turnover and the increase in applications this year.

Best,
Mary

From: Adamson, Jared <Jared.Adamson@idwr.idaho.gov>
Sent: Friday, May 13, 2022 8:56 AM
To: Condon, Mary <Mary.Condon@idwr.idaho.gov>
Subject: CVRH FARMS LLC or Stoddard Farm & Ranch

Good Morning Mary,

Can you give me an update on the water supply bank rental for Mark Stoddard and Stoddard Farm & Ranch LLC. I know that he had provided a document from the Utah Dept. of Commerce showing CVRH FARM, LLC changing to Stoddard Farm & Ranch LLC.

Cheers,

Jared

Condon, Mary

From: Condon, Mary
Sent: Thursday, December 9, 2021 10:26 AM
To: marks@rhgi.org
Subject: FW: Water Supply Bank Rental Application

From: Condon, Mary
Sent: Wednesday, December 8, 2021 5:21 PM
To: ~~mark@rhgi.org~~ Marks@rhgi.org
Subject: Water Supply Bank Rental Application

Hi Mark,

We have received your rental application and require additional information. Please provide authorization from CVRH Farms for you to use the land and diversion since they are the owner of the lands for the rental place of use.

Best,
Mary

Mary Condon
Water Supply Bank Specialist

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