

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT

This is to certify that: **HULME DAIRY LLC**
2275 EAST 600 SOUTH
HAZELTON ID 83335

RECEIVED
DEC 11 2015
DEPARTMENT OF
WATER RESOURCES
RECEIVED
DEC 08 2015
DEPT. OF WATER RESOURCES
SOUTHERN REGION

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	Priority Date	Source	Tributary	Rented Rate	Annual Rented Volume	Total Rented Acres
36-2550	8/27/1962	Ground Water	NA	0.46 cfs	99.0 af	24.9 ac
36-8212	6/22/1983	Ground Water	NA	0.13 cfs	26.5 af	6.5 ac
Total Annual Combined Limit				0.53 cfs	125.5 af	31.4 ac

Annual Combined Rental Totals

0.53 fs 125.5*af 31.4 ac

*Because of the change in nature of use only the consumptive volume can be diverted. This rental is limited to the total annual volume of 100.4 af

Term of Rental: **This rental is in effect from the day the Idaho Water Resource Board signs the rental agreement and shall be in effect until December 31, 2015.**

Rental Fee: **\$2,133.50**

The fee for rental of the above-described water is \$2,133.50 per year. Ten percent (\$213.35) will go to the Department for administrative costs, and the remainder will be paid to the lessor(s). No rental fees will be refunded once the fee is collected and the start date for a Rental Agreement has passed.

Detailed water right conditions are attached.

SUPPORT DATA

IN FILE # 36-2550

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT

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:

Debra Meeks
Signature of Renter

Debra Meeks, mgr/owner 12/4/15
Printed Name and Title* Date

Signature of Renter

Printed Name and Title*

Date

*Please provide title of signatory if signing on behalf of a company or organization or with power of attorney

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

By Brian Patton
BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Date 12/14/2015

Rental Approved by IDWR Chay W

Date 12-14/2015

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER	SWSE	Sec. 4, Twp 09S, Rge 20E, JEROME County
GROUND WATER	SWSE	Sec. 4, Twp 09S, Rge 20E, JEROME County
GROUND WATER	SESE	Sec. 4, Twp 09S, Rge 20E, JEROME County
GROUND WATER	SESE	Sec. 4, Twp 09S, Rge 20E, JEROME County

BENEFICIAL USE

STOCK WATER AND COMMERCIAL

SEASON OF USE

1/1/ - 12/31

RENTER'S PLACE OF USE: COMMERCIAL AND STOCK WATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09S	20E	4															S/C	S/C	

CONDITIONS APPLICABLE TO ALL RENTED WATER RIGHTS

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. This rental does not grant any right-of-way or easement to use the diversion works or conveyance works of another party.
5. 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.
6. Renter agrees to comply with all applicable state and federal laws while using water under this agreement.
7. 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.
8. Renter acknowledges and agrees that the Director may terminate diversion of water if the Director determines there is not a sufficient water supply for the priority of the right or portion thereof being rented.
9. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
10. A lockable device subject to the approval of the Department shall be maintained on the diverting works in a manner that will provide the water master suitable control of the diversion.
11. The water rented under this agreement is appurtenant to irrigation of 33.5 acres.

12. This rental agreement does not authorize the construction of a well.
13. The renter must diligently pursue a permanent water right to provide for the uses authorized under this rental agreement.
14. Use of water under this agreement will be regulated by a water master with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 130.
15. The following rights are diverted through point(s) of diversion described above: 36-14421, 36-15702, 36-15704 and 36-15706.

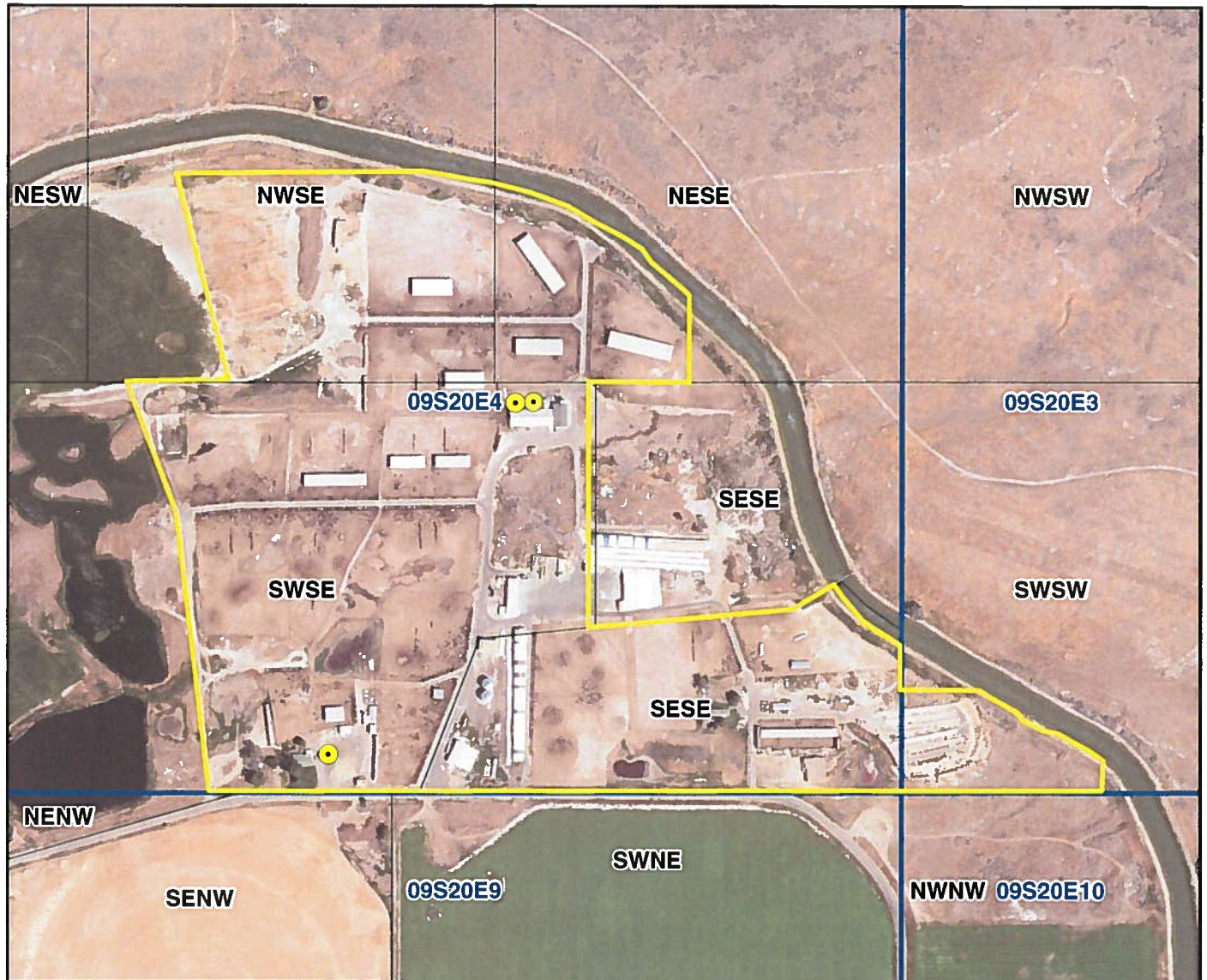


#2,133.⁵⁰ received 12/8/2015 #5035140 dm

Idaho Water Resource Board Water Supply Bank Rental Agreement

Effective until December 31, 2015

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



2013 USDA-FSA Aerial Photography

- Authorized Rental Point of Diversion
- Authorized Rental Place of Use
- Townships
- PLS Sections
- Quarter Quarters



0 Miles 0.25

STATE OF IDAHO
WATER RESOURCE BOARD

RECEIVED

OCT 28 2015

DEPARTMENT OF
WATER RESOURCESAPPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANKApplicant Name: Hulme Dairy LLCIs this application being submitted with a lease application as a lease/rental package? Yes ☐ No ☐

An *Application to Rent Water from the Board's Water Supply Bank* must be completed in accordance with the minimum requirement checklist below to be acceptable for processing by the Idaho Department of Water Resources (IDWR). 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.**

Applications to rent water should be submitted well in advance of the desired start date for the use of water. Rental applications may be submitted as early as November 1 of the year prior to the intended use of rental water. Rental applications submitted more than one year in advance of the proposed start date for water use will not be accepted and will be returned to applicants. Rental applications will not be processed if they are received after the end of the rental season of use.

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

For additional instructions on completing a rental application, visit the Department's website at www.idwr.idaho.gov.

Checked All Items as Either Attached (Yes) or Not Applicable (N/A)		
	YES	
	☒	Completed <i>Application to Rent Water from the Board's Water Supply Bank</i>
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
3E	☐	☒ Authorization from the owner/operator of the rental point(s) of diversion
3G	☐	☒ Water modeling to account for the impacts of the rental request
3J	☒	☐ Documents justifying a need to rent water for irrigation at 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)	
36-2550	36-8212

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Hulme Dairy LLC

Mailing Address 2275 East 600 South Hazelton, Idaho 83335

Email Address _____ Phone Number _____

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

Representative Greg Sullivan Professional Title Engineer

Organization Brockway Engineering Relationship to Applicant Consultant

Mailing Address 2016 North Washington Street, Suite 4 Twin Falls, Idaho 83301

Email Address greg.sullivan@brockwayeng.com Phone Number 208-736-8543

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 place of use is outlined with an obvious, bolded line. For irrigation purposes, note that the place of use outlined on your map cannot exceed the number of acres you are proposing to rent. Attach the map to this application and label it **Attachment 2**.

3. DESCRIPTION OF PROPOSED USE FOR RENTAL WATER

A. Describe the purpose of your rental request. Include any anticipated rates of water application, water use practices or number of stock (if any). If the proposed use is not for irrigation, please provide a detailed description of the proposed use and how you determined the amount of rental water required. Attach additional sheets if required and label it **Attachment 3A**:

The intent of the rental application is to supply stock and commercial water to an existing dairy facility. The dairy facility is expanding the number of animals and needs additional water at this time to stay in compliance with IDWR policies. It is proposed to rent 34.0 acres or 136 afa to provide 0.64 cfs and 102.0 afa of consumptive water to dairy.

B. Enter the desired and/or minimum necessary 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)	Acres (if applicable) (Acre)
0.64 CFS	136 AF	0.64 CFS	136 AF	AC

Sometimes water rights available for rent 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. Enter the proposed start date and latest possible start date for using rental water. Also provide the number of years you would like to rent water:

Proposed Start Date (month/day/year)	Latest Possible Start (month/day/year)	* Proposed Rental Duration (Max 5 Years)	** For multi-year rentals, indicate whether you desire to rent water for remaining years if a rental request cannot be approved for the first year?	
10/1/2015	12/25/2015	1	☐ Yes, approve rental for all remaining future years.	☐ No, return rental request if first year is unapprovable.

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

** Subject to the availability of rentable water. A multi-year rental that cannot begin during the first year requested may be approved for some or all remaining years, depending on availability. Rental requests will be returned if no water is available to rent in the first and/or subsequent years of the rental request.

**STATE OF IDAHO
WATER RESOURCE BOARD**

Application to Rent Water (Continued)

- D. Refer to the map you created in item 2 and specify the location of the point(s) of diversion (POD) from which rental water is proposed to be diverted:

Water Source	TWP	RGE	SEC	¼	¼	¼	County	Other water rights for the same purpose diverted from this POD
Ground Water	9S	20E	4		SW	SE	Jerome	36-15702 et al.
Ground Water	9S	20E	4		SW	SE	Jerome	
Ground Water	9S	20E	4		SE	SE	Jerome	
Ground Water	9S	20E	4		SE	SE	Jerome	

The entry in this grid must match the map from item 2 on the application.

- E. Do you own and/or possess the authority to divert water from the above POD(s)? Yes ☒ No ☐
 If no, provide documentation from the owner/operator confirming your authorization to use the POD(s) and label it **Attachment 3E**.
- F. Do any POD(s) identified in Question 3D 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.
- G. Has water modeling been provided with your rental request? Yes ☒ No ☐
 If yes, include as **Attachment 3G**. Otherwise please explain why modeling was not provided:

Rental applications that require modeling will be returned if modeling is not provided.

- H. Specify the proposed beneficial use: ☐ Irrigation ☒ Commercial ☐ Industrial ☐ Municipal
☐ Groundwater Recharge ☐ Mining ☒ Stockwater ☐ Other: _____
- I. Refer to the map you created in item 2 and specify below the places you propose to use water. If for irrigation, specify the number of acres to be irrigated per ¼ ¼ tract. Otherwise indicate usage by marking the ¼ ¼ tracts with the first letter of your proposed use identified above:

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
9S	20E	4															S/C	S/C	
The entry in this grid must match the map from item 2 on the application.																			Total Acres (for irrigation)

- J. For irrigation uses, do you propose a water diversion rate greater than 0.02 cfs/acre? N/A ☒ Yes ☐ No ☐
 If yes, explain the justification for this rate of flow and attach any supporting documents as **Attachment 3J**:

- 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. Describe your water distribution system and how water will be delivered from the POD(s) to the proposed POU(s):
 Existing wells, mainlines, stock water troughs, hoses, faucets, sinks and nozzles

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

M. List all other water rights and sources of water at the rental place of use for the same purpose and explain why additional water is required. Include privately owned water rights and water received from a municipal supplier, an irrigation district, a canal company, or any other water deliver entity:
36-15702, 36-15704, 36-15706 and 36-14421

4. RENTAL REQUESTS FOR SPECIFIC WATER RIGHTS

A. Are you requesting to rent specific water rights? Yes ☒ No ☐
If yes, specify below the water rights you are requesting to rent. Otherwise continue to Section 5 of this application form.

Please note: Diversion rates and volumes to be rented from a leased water right must be proportionate to the per acre diversion rates and per acre volume limits of the water right leased to the Bank. Applicants should query a water right's rental availability by reviewing active lease and rental documents, searchable via [IDWR's website](#), to ensure all elements of a water right remain available in sufficient quantity to satisfy a rental request.

Water rights identified below must either already be leased to the Bank or a lease proposal should accompany the 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 with combined limits, applicants should request to rent against the combined limit diversion rate, volume or acre limits.

Elements of Water Rights Leased to the Bank (Contract Details)								Leased totals minus water actively engaged in rental agreement equals rental availability	Rental Request		
Water Right Number	Nature of Use	Water Source	Rate (CFS)	Volume (AF)	Acres (AC)	Start (year)	End (year)		Rate (CFS)	Vol. (AF)	Acres (AC)
36-2550	Irrigation	Ground Water	1.2	260.8	65.2	2013	2018		0.49	79.2	26.4
36-8212	Irrigation	Ground Water	0.35	67.9	17.4	2013	2018		.14	21.2	7.1
Applicants must ensure the requested rate per acre and volume per acre do not exceed the rate per acre and volume per acre that have been leased to the Water Supply Bank								TOTAL	0.64 CFS	100 AF	33.3 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**:
It is unknown at this time the exact volume amount that will be required for the dairy. It is proposed to rent approximately 100 acre feet more than the current allowed limit for stock and commercial water use. Leaky dairy equipment was also repaired in 2015.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

- C. Does your rental request propose to change the nature of use for any water right(s) being requested? 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, as well as the new consumptive use amount for your proposed beneficial use. Attach a separate page if space is insufficient and label it **Attachment 4C**:

The standard Idaho Water Supply Bank rate of 3.0 acre feet per acres was utilized to determine the volume to be rented. A total of 136.0 acre feet will be rented but only 102.0 acre feet will be utilized for stock and commercial use at the dairy.

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: A permanent transfer will be prepared when permanent water can be secured.

- 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.

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.

Debra Meeks
Signature of Applicant

Debra Meeks
Printed Name of Applicant

10/9/15
Date

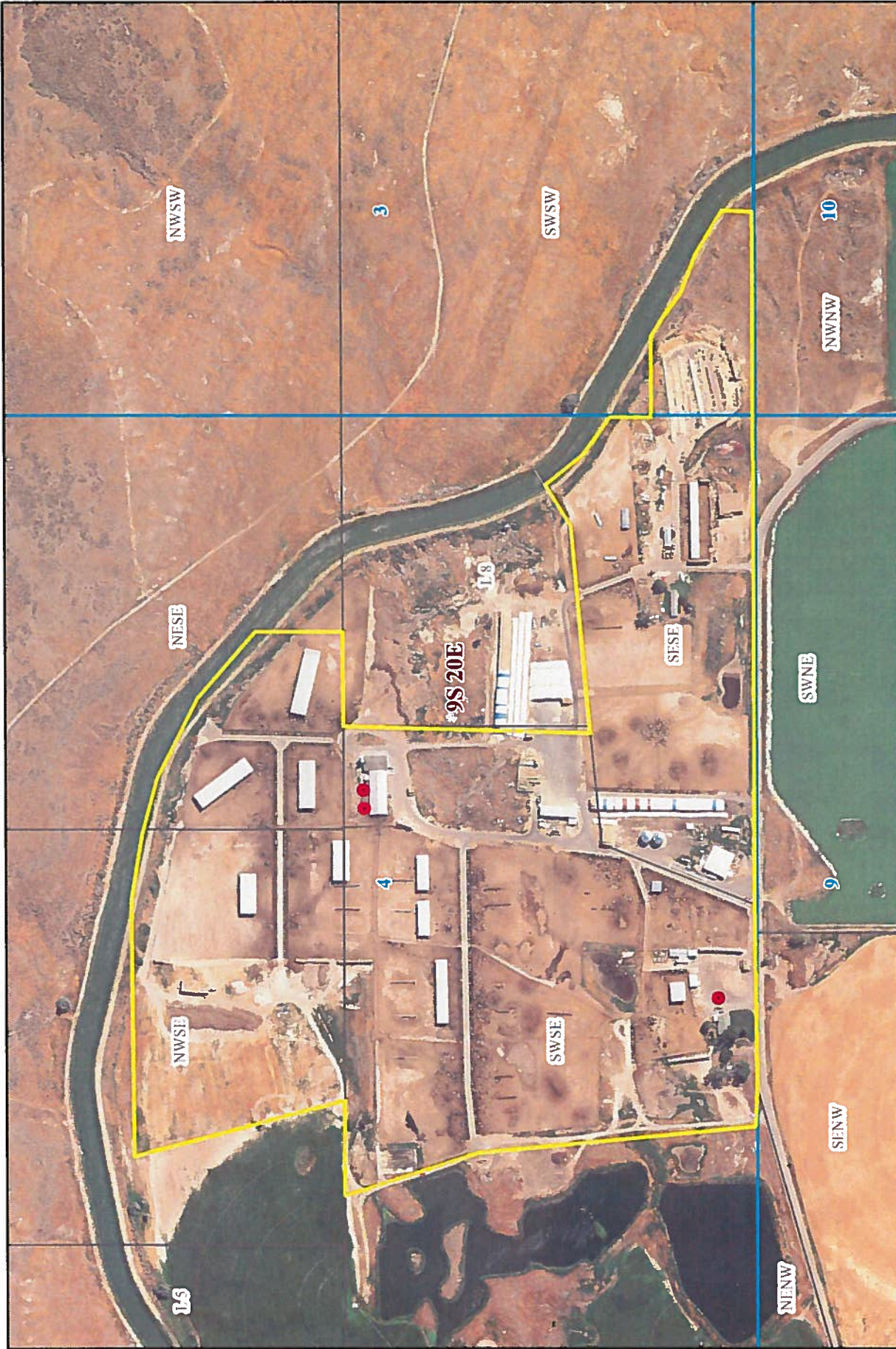
Signature of Representative

Printed Name of Representative

Date

Mail to:

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



0 150 300 600 Feet

HULME DAIRY LLC
WATER BANK RENTAL
NAIP 2013 AERIAL

Legend

● Points_of_Diversion

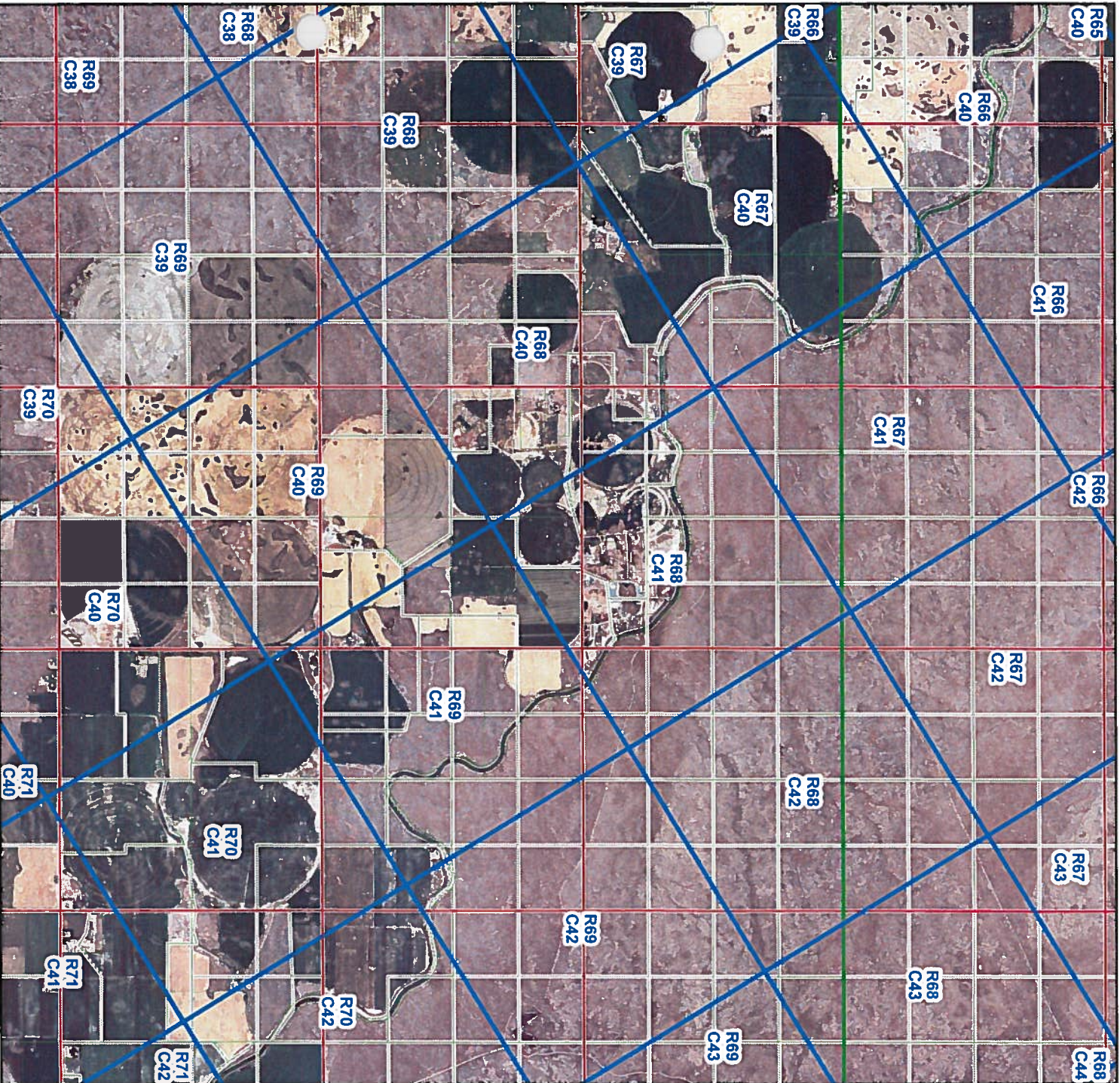
■ Stock Commercial POU

■ twship

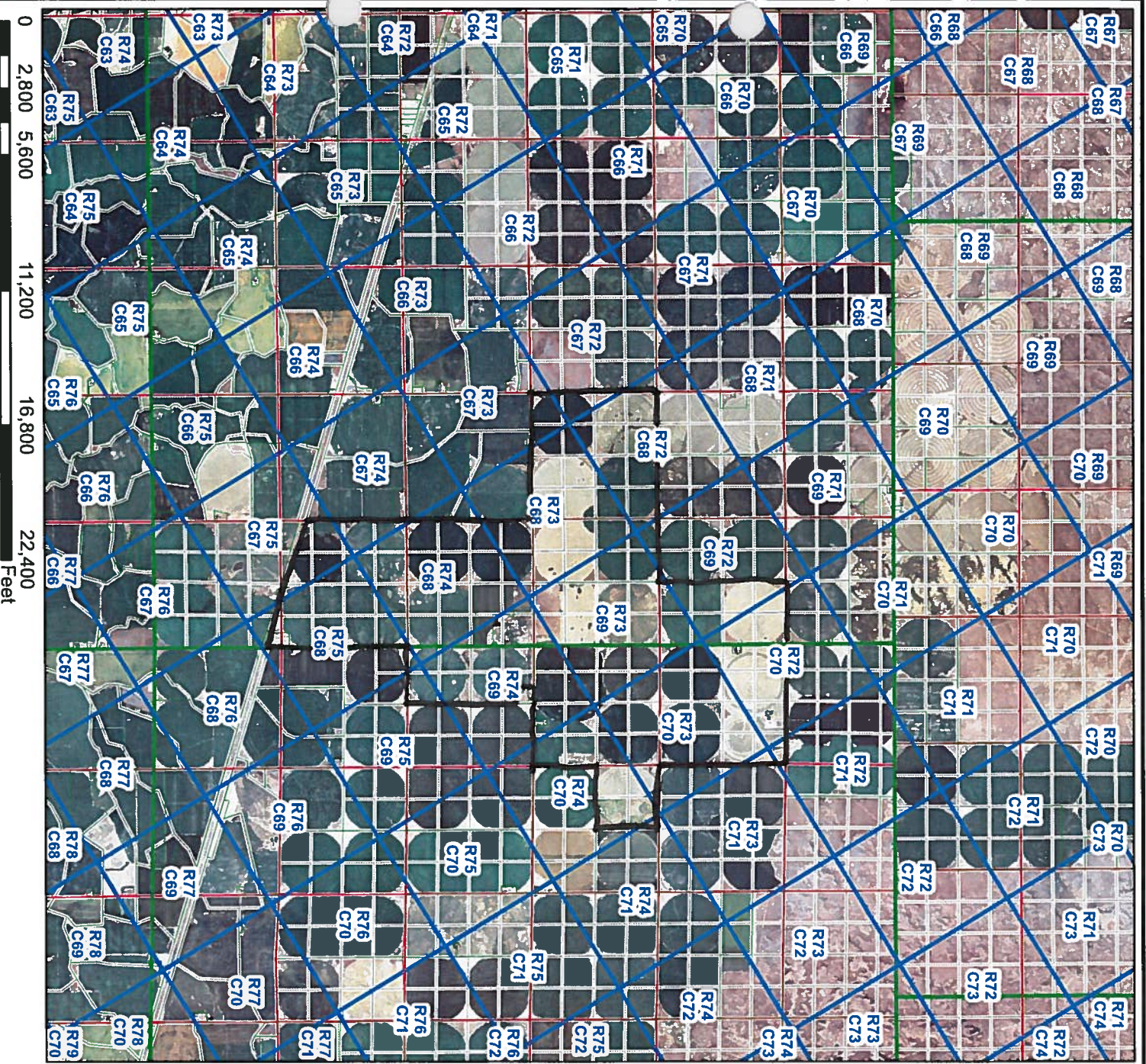
■ Sections

■ lades

- Legend**
- ESPA
 - GCDB Township/Range
 - GCDB Section
 - GCDB Quarter-Quarter
 - Counties



- Legend**
- ESPA
 - GCDB Township/Range
 - GCDB Section
 - GCDB Quarter-Quarter
 - Counties



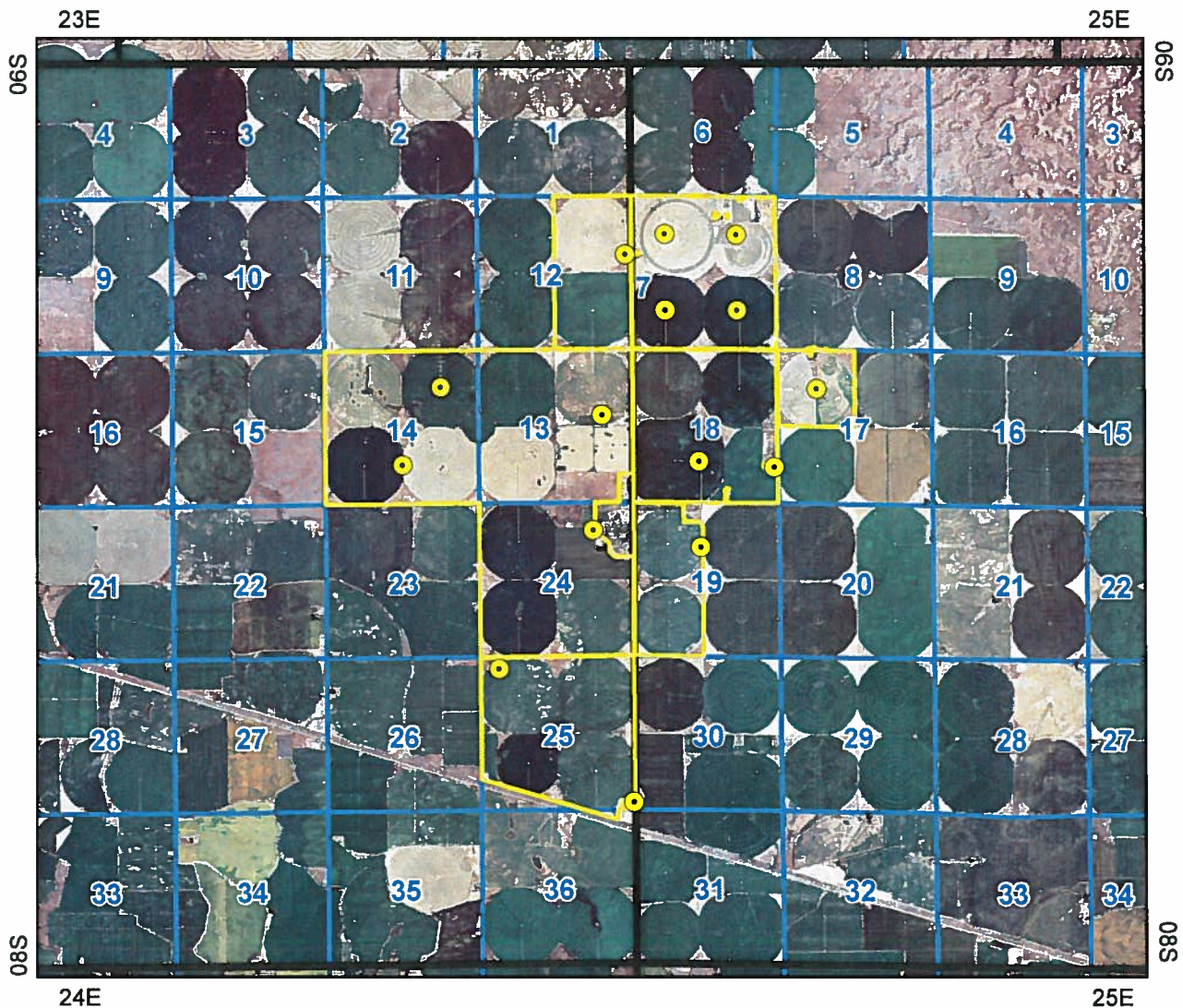
State of Idaho
Department of Water Resources

Water Right

36-2550 and 36-8212

IRRIGATION

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections



Gary Meeks 2015 Stock & Commerical Rental

Transfer	
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Trimester	1	2	Trimester)
Annual			AE/T

Total Reach Depletion Impacts

AFTT:	0.0	0.0	0.0	0.0	0.00	1.5	0.1	0.1	0.0	0.0	0.0
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One-Way Analysis of Independent Transfers

Transfer 1 :

WR No.	Div. Rate (CFS)	Con. Vol. (AF)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AF/A FT	Model Node
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Transfer 1: Proposed Steady State Impacts following Transfer

Transfer: Worst Case Transient State impacts following Transfer

100.0%	Pre-SS	102.0 AFA	34.0 Acres
100.0%	Post-SS	102.0 AFA	34.0 Acres

Ashlin To Resburg	Hesse To Shelby	Shelby To Nir Bickoff	Nir Bickoff To Neeley	Neeley To Minidoka	Dev. Wbl. To Buhl	Buhl To 1000 Spr	1000 Spr To 1000 Spr lo	1000 Spr lo To Malad	Malad To Malad lo	Malad lo To Bancroft
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$\beta = 0.1$	0.43	0.50	3.72	13.03	3.95	6.46	2.48	1.57	0.17	1.49	0.06
$\beta = 0.5$	0.43	0.50	3.72	13.01	3.94	6.45	2.48	1.57	0.17	1.49	0.06
$\beta = 1$	0.43	0.50	3.72	13.03	3.95	6.46	2.48	1.57	0.17	1.49	0.06
$\beta = 1.5$	0.43	0.50	3.72	13.01	3.94	7.91	2.42	1.61	0.17	1.49	0.06

[illegible]

Transient State Analysis	Mitigation Check 1: >10% of Historical:	-0.2%	-0.2%	-0.1%	-0.1%	-0.1%	22.52%	5.4%	3.2%	-0.1%	-0.1%	-0.2%
	Mitigation Check 2: > 2 AFIT	0.0	0.0	0.0	0.0	0.0	1.5	0.1	0.1	0.0	0.0	0.0
	Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Not Required?	NO	NO	NO	NO	NO	1.5	0.1	0.1	0.0	0.0	0.0

Bond Life

Transfer 2 :

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
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Transfer: Proposed Steady State Impacts following Transfer

Transfer 1: Worst Case Transient State Impacts following Transfer

Impact by Roach (AF/Trimester)									
Fall-93			Fall-94			Fall-95			
Ashley to Glenora	Haise to Rifles	Shelley to Shirley-Ann	Nr Bickl To Nashville	Nashley to Nashville	Dev. Wbl. To Prich.	Buhl to 1000 Spr	1000 Spr to B. & J. Rd	Malden Reservoir	

[illegible][illegible][illegible]

Transfer 3 :

WR No.	Div. Rate (CFS)	Con. Vol. (AF)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AF/ AFT	Model Node
--------	--------------------	-------------------	----------------------	------------------	-----------------	---------------------------	---------------

Transfer: Proposed Steady State Impacts following Transfer

Transfer: Worst Case Transient State Impacts following Transfer

Impact by Reach (AF/Trimester)											
AF to		AF to		AF to		AF to		AF to		AF to	
AF to	AF to	AF to	AF to	AF to	AF to	AF to	AF to	AF to	AF to	AF to	AF to
Ashton to	Heise to	Shelley to	Nr Bickft To	Nesley to	Dev. Wbl. To	Buhl to	Kopr	Kopr to	Mald	Mald	

[illegible][illegible][illegible]

Evaluation of overall mitigation requirements per reach Steady State and Transient State, and Off-Setting Benefits (Sum of reach debits only where mitigation is required and credits

Carry out one way analysis. If reach depletions go up, it is a debit, if they go down, it is a credit. Sum all debits, only where mitigation is required (dark yellow), and all credits (light yellow). Mitigation is required for the full amount of the summed values if greater than zero.

Steady state analysis represents permanent mitigation requirements at future steady state (or last timestep from the ESPAM Transfer Tool model run).

Transient state analysis represents mitigation requirements for the worst or maximum time step in the model run.

[illegible]

Evaluation of transient state mitigation requirement is not comprehensive across all time steps. Instead this evaluation finds the maximum stream depletion following the start of the transfer and looks at depletion amounts from that time step. In many instances this depletion is greater than the depletion associated with the steady state condition or final time step. This evaluation is merely an indicator of whether transient depletions must be considered, not an indicator of all transient impacts.

[illegible]

Evaluation of Permanent Mitigation Efforts (non-use, acreage consolidation) In Addition to Off-Setting/Transfer Benefits - Steady State Evaluation Only

Set Aside 1 (Non-Use/Desiccation):

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr Acres	Priority Date	POD Location	Dedicated Vol AFA/ AFT	Model Node
--------	--------------------	--------------------	---------------------	------------------	-----------------	---------------------------	---------------

Non-Use: Proposed Steady State Impacts following Change

Non-Use 1: Worst Case Transient State Impacts following Change

Impact by Reach (AF/Trimester)										
Ashlin to Rensburg	Heise to Shelley	Shelley to Nr Bickitt	Nr Bickitt To Neelev	Neelev to Minidoka	Dev. Wbl. To Buhl	Buhl to 1000 Spr	1000 Spr to 1000 Spr to Molad	Molad to Bencroft		

1995-1996
1996-1997

Page 15

[illegible]

Re-evaluation of overall mitigation requirements per reach. Steady State Only (Sum of reach debits only where mitigation is required and credits)

[illegible][illegible]

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPARTMENT OF AGRICULTURE

Cells this color are
set up for user entries

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

YEAR 1958 TRANSFER NAME:
SEASON SPRING

1

2

3

4

ENTER CELL LOCATIONS:

ROW	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
COLUMN	68	73		
	41	69		

80.8 AFA
21.2 AFA

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Protected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1962	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1962	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1963	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1963	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1963	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1964	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1964	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1964	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1965	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1965	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1965	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1966	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1966	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1966	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1967	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1967	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1967	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1968	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1968	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1968	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1969	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1969	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1969	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1970	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1970	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1970	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1971	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1971	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1971	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1972	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1972	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1972	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1973	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1973	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1973	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1974	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1974	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1974	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1975	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1975	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1975	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1976	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1976	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1976	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1977	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1977	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1977	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1978	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1978	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1978	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1979	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1979	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1979	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1980	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1980	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1980	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1981	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1981	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1981	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SPR 1982	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1982	0.0	26.9	26.9	0.0	0.0	0.0	0.0
WIN 1982	0.0	26.9	26.9	0.0	0.0	0.0	0.0

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TRANSFER NO:

YEAR 1958

TRANSFER NAME:

SEASON SPRING

ENTER CELL LOCATIONS:

ROW	TO' CELL	FROM1' CELL	FROM2' CELL	FROM3' CELL
68	73			36-2550 (8/27/1962)
41	69			36-8212 (6/22/1983)

80.8 AFA

21.2 AFA

TRIMESTER OF ACTIVITY	TO WELL Protected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1983	0.0	26.9	26.9	0.0	0.0	0.0	0.0
SUM 1983	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1983	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1984	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1984	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1984	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1985	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1985	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1985	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1986	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1986	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1986	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1987	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1987	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1987	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1988	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1988	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1988	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1989	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1989	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1989	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1990	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1990	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1990	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1991	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1991	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1991	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1992	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1992	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1992	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1993	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1993	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1993	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1994	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1994	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1994	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1995	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1995	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1995	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1996	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1996	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1996	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1997	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1997	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1997	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1998	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1998	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1998	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 1999	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 1999	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 1999	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2000	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2000	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2000	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2001	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2001	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2001	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2002	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2002	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2002	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2003	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2003	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2003	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2004	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2004	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2004	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2005	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2005	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2005	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2006	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2006	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2006	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2007	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2007	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2007	0.0	34.0	34.0	0.0	0.0	0.0	0.0

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SPRING

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TO CELL

68

FROM1 CELL

73

FROM2 CELL

FROM3 CELL

36-2550 (8/27/1962)

80.8 AFA

ROW

41

69

36-8212 (6/22/1983)

21.2 AFA

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Protected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 2008	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2008	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2008	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2009	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2009	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2009	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2010	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2010	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2010	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2011	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2011	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2011	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2012	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2012	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2012	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2013	0.0	0.0	34.0	0.0	0.0	0.0	0.0
SUM 2013	0.0	0.0	34.0	0.0	0.0	0.0	0.0
WIN 2013	0.0	0.0	34.0	0.0	0.0	0.0	0.0
SPR 2014	0.0	0.0	34.0	0.0	0.0	0.0	0.0
SUM 2014	0.0	0.0	34.0	0.0	0.0	0.0	0.0
WIN 2014	0.0	0.0	34.0	0.0	0.0	0.0	0.0
SPR 2015	34.0	0.0	34.0	0.0	0.0	0.0	0.0
SUM 2015	34.0	0.0	34.0	0.0	0.0	0.0	0.0
WIN 2015	34.0	0.0	34.0	0.0	0.0	0.0	0.0
SPR 2016	0.0	0.0	34.0	0.0	0.0	0.0	0.0
SUM 2016	0.0	0.0	34.0	0.0	0.0	0.0	0.0
WIN 2016	0.0	0.0	34.0	0.0	0.0	0.0	0.0
SPR 2017	0.0	0.0	34.0	0.0	0.0	0.0	0.0
SUM 2017	0.0	0.0	34.0	0.0	0.0	0.0	0.0
WIN 2017	0.0	0.0	34.0	0.0	0.0	0.0	0.0
SPR 2018	0.0	0.0	34.0	0.0	0.0	0.0	0.0
SUM 2018	0.0	0.0	34.0	0.0	0.0	0.0	0.0
WIN 2018	0.0	0.0	34.0	0.0	0.0	0.0	0.0
SPR 2019	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2019	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2019	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2020	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2020	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2020	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2021	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2021	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2021	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2022	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2022	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2022	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2023	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2023	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2023	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2024	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2024	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2024	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2025	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2025	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2025	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2026	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2026	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2026	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2027	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2027	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2027	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2028	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2028	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2028	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2029	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2029	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2029	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2030	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2030	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2030	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2031	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2031	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2031	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2032	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2032	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2032	0.0	34.0	34.0	0.0	0.0	0.0	0.0

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SEASON SPRING

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL		
ROW	68	73			36-2550 (8/27/1962)	80.8 AFA
COLUMN	41	69			36-8212 (6/22/1983)	21.2 AFA

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Protected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 2033	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2033	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2033	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2034	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2034	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2034	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2035	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2035	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2035	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2036	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2036	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2036	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2037	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2037	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2037	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2038	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2038	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2038	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2039	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2039	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2039	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2040	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2040	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2040	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2041	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2041	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2041	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2042	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2042	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2042	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2043	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2043	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2043	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2044	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2044	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2044	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2045	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2045	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2045	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2046	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2046	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2046	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2047	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2047	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2047	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2048	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2048	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2048	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2049	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2049	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2049	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2050	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2050	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2050	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2051	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2051	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2051	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2052	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2052	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2052	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2053	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2053	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2053	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2054	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2054	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2054	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2055	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2055	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2055	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SPR 2056	0.0	34.0	34.0	0.0	0.0	0.0	0.0
SUM 2056	0.0	34.0	34.0	0.0	0.0	0.0	0.0
WIN 2056	0.0	34.0	34.0	0.0	0.0	0.0	0.0



CERTIFICATE OF ORGANIZATION LIMITED LIABILITY COMPANY

FILED EFFECTIVE

(Instructions on back of application)

2014 DEC 24 AM 10:23

SECRETARY OF STATE
STATE OF IDAHO

1. The name of the limited liability company is:

Hulme Dairy LLC

2. The complete street and mailing addresses of the initial designated office:

2275 E 600 S Hazelton, Id 83335

(Street Address)

(Mailing Address, if different than street address)

3. The name and complete street address of the registered agent:

Debra Meeks

(Name)

2275 E 600 S Hazelton, Id 83335

(Street Address)

4. The name and address of at least one member or manager of the limited liability company:

Name

Address

Debra Meeks

2275 E 600 S Hazelton, Id 83335

Michele Hulme

17834 Parker Rd Castro Valley, Ca 94546

5. Mailing address for future correspondence (annual report notices):

2275 E 600 S Hazelton, Id 83335

6. Future effective date of filing (optional):

Signature of a manager, member or authorized person.

Signature

Debra Meeks

Typed Name: Debra Meeks

Signature

Typed Name:

Secretary of State use only

IDAHO SECRETARY OF STATE

12/24/2014 05:00

CK:1070 CT:304466 BH:1454344

1@ 100.00 = 100.00 ORGAN LLC #2

W145767



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

December 15, 2015

HULME DAIRY LLC
2275 EAST 600 SOUTH
HAZELTON ID 83335

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NOS. 36-2550 and 36-8212**

Dear Renter:

Please find enclosed a receipt in the amount of **\$2,133.50** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 31.4 acre-feet of water for commercial and stock water use during 2015. Upon receipt of this fully executed agreement, you are authorized to divert water in compliance with the conditions of water use described in the agreement.

Pursuant to the Water Supply Bank Rules, 90% or \$1,920.15 of the rental fee will be paid to the lessor and 10% or \$213.35 will be retained by the Department to offset administrative costs.

If you have any questions, please contact me at (208) 287-4881.

Sincerely,

for Sandra Thiel
Sr. Water Resource Agent

Enclosures: Receipt No. S035140
Rental Agreement (copy)

c: Sascha Marston – Fiscal
Allen Merritt – IDWR Southern Regional Office
Nathan Erickson – State Water District No. 130
Greg Sullivan – Brockway Engineering PLLC



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER

GARY SPACKMAN

December 1, 2015

Director

HULME DAIRY LLC
2275 E 600 S
HAZELTON ID 83335-5205

**RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 36-2550 & 36-8212**

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

Dear Applicant:

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

A rental fee of \$2,133.50 was calculated based on the current rental rate of \$17.00 per acre-foot times a diversion volume of 125.5 acre-feet.

Please send a check for \$2,133.50 made payable to the Idaho Department of Water Resources, **together with the signed rental agreement, within 14 days** so I can complete processing. Pursuant to the Water Supply Bank Rules, 90% or \$1,920.15 of the rental fee will be paid to the lessor(s) and 10% or \$213.35 will be retained by the Department to offset administrative costs.

If you have any questions, please contact me at (208) 287-4881.

Sincerely,

For Sandra Thiel
Sr. Water Resource Agent
Enclosure(s)

c: IDWR Front Desk
Greg Sullivan-Brockway Engineering PLLC

MEMORANDUM

To: Water Rights 36-2550 and 36-8212

From: Sandra Thiel

Date: November 16, 2015

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

PURPOSE/NARRATIVE: Greg Sullivan of Brockway Engineering submitted an application to rent water from the Bank on October 28, 2015. Hulme Dairy LLC proposes to rent 136 AF of stock and commercial water for a dairy located north of Hazelton. Four water rights currently supply water for the dairy. Rights 36-15702, 36-15704 and 36-15706 each have stock water and commercial components. Right 36-14421 is for Stockwater and domestic. Hulme requests this rental to ensure that they do not exceed the volume the above rights for this year. At the time of the application they did not know the exact extra volume required to carry them through the end of 2015.

WG Farms LLC leased rights 36-2550 and 36-8212 into the bank in first in 2012 and again in September 2013. The 82.3 leased acres are part of a larger group of rights that irrigate roughly 4,400 acres on a farm about 6 miles northwest of Minidoka.

AUTHORITY TO FILE: Debra Meeks signed the application. She is the registered agent of the Hulme Dairy LLC. The dairy address is 2275 E 600 S, Hazelton, Idaho. According to the taxlot data, the property is owned by the Hulme Living Trust which shares the above address.

WATER RIGHT VALIDITY: Right 36-2550 was decreed in 2001; right 36-8212 was licensed in 1994. Portions of these rights were leased into the water supply bank in 2013. Satellite imagery shows that the leased portions are being idled. Forfeiture is not a concern at this time.

INJURY TO OTHER WATER RIGHTS: The rights proposed under this rental are all within the ESPA. The ESPA transfer tool was run for the rental proposal by the consultant, confirmed by staff, and no mitigation is required.

ENLARGEMENT OF USE: This application proposes to change the beneficial use from irrigation to commercial use. Hulme Dairy will rent 136 acre feet and divert only the consumptive volume. The headgate requirement for this area is 4 acre feet per acre. The consumptive use is 3 af/a.

$$3 / 4 = 0.75$$

$$.75 * 136 \text{ af} = 102 \text{ acre feet.}$$

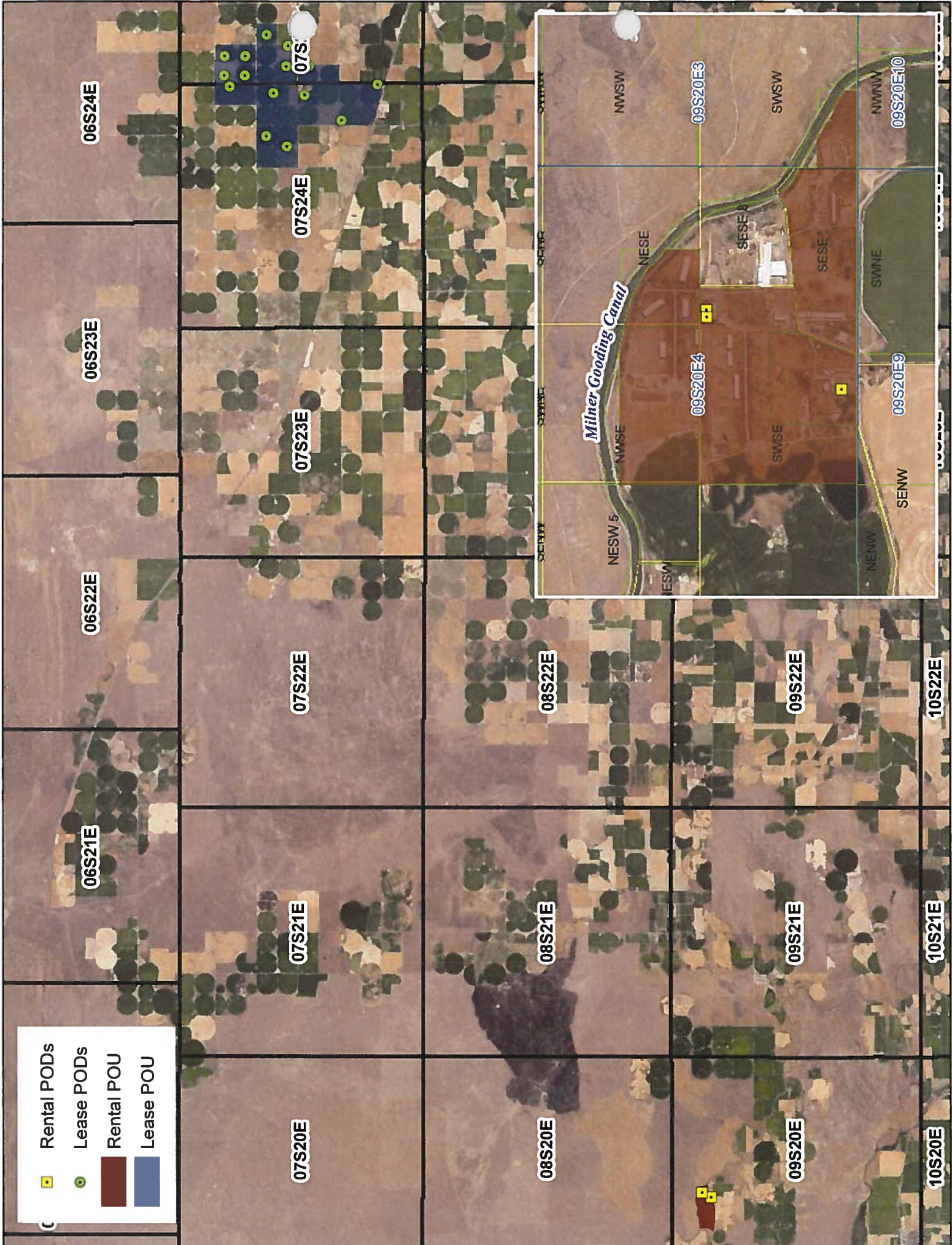
The dairy will divert the 102 acre feet. The consultants provided modeling for the 102 acre feet.

LOCAL PUBLIC INTEREST: Review staff has no information to suggest this application is inconsistent with the local public interest.

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

DEPARTMENT STAFF OR WATERMASTER COMMENTS:

Both the water master and the regional manager responded. Neither opposes the approval of this application.



Thiel, Sandra

From: Merritt, Allen
Sent: Monday, November 16, 2015 4:20 PM
To: Thiel, Sandra
Subject: RE: Hulme Dairy LLC Rental

I do not have any issues with this rental.

From: Thiel, Sandra
Sent: Monday, November 16, 2015 4:14 PM
To: Merritt, Allen
Subject: FW: Hulme Dairy LLC Rental

Hi Allen, The attached documents describe a proposed rental. Hulme Dairy LLC believes that they will exceed their volume limitation by the end of the year. They plan to rent water to prevent a notice of violation. I've included a memo describing the rental, a map showing the location of the rental and the leased water, and a copy of the application. I know that you are busy but they are anxious to make sure that they are not out of compliance. Please let me know as soon as you can if you have any concerns about this rental.

Sandra Beer Thiel
Idaho Department of Water Resources
322 East Front Street
Boise, Idaho 83720-0098
(208)287-4881
sandra.thiel@idwr.idaho.gov

State of Idaho
Department of Water Resources

RECOMMENDATION OF WATERMASTER

Application No: WSB Rental
Water Right No: 36-2550 and 36-8212
Applicant Name: Hulme Dairy LLC

Watermaster's Recommendation:

- a) ☒ I do not oppose approval of this application
- b) ☐ I do not oppose approval of this application if it is conditioned as follows:
- c) ☐ I oppose approval of this application(s) for the following reasons:
- d) ☐ Additional comment:

Dated: November 16, 2015

Water District 130

sent electronically
Nathan Erickson, Assistant Watermaster



BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics

Hydrology

Water Resources

RECEIVED
OCT 28 2015
DEPARTMENT OF
WATER RESOURCES

October 23, 2015

Cherie Palmer
Idaho Water Supply Bank
Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098

Re: Hulme Dairy LLC

Dear Mrs. Palmer:

The Hulme Dairy LLC is submitting a rental application for stock and commercial water use for the remaining portion of 2015. The stock and commercial water will be utilized at an existing dairy facility located north of Hazelton Idaho.

It is proposed to rent 100.0 acre feet of stock and commercial water from irrigation water rights 36-2550 and 36-8212. A total of 33.3 acres and 133.3 acre feet will be rented for 2015.

Managers of the dairy have recently fixed some plumbing issues on the dairy that will reduced pumping requirements. The current dairy operator is also planning on expanding the number of animals at the facility but it is unknown at this time by how many. Permanent water rights are being searched for at this time.

ESPA model analysis was performed and no mitigation is necessary with this rental.

Please copy our office on all correspondence regarding this application. Thank you for your assistance and if you have questions or comments, please don't hesitate to call.

Sincerely,

Greg Sullivan, M.S., Engineer

Cc: Gary Meeks

Enc: Rental Application, Aerial Maps, ESPA Model Analysis, Annual Report

CHARLES E.
BROCKWAY,
PH.D., P.E.

CHARLES G.
BROCKWAY,
PH.D., P.E.

2016 NORTH
WASHINGTON
STREET • SUITE 4

TWIN FALLS,
IDAHO 83301

208•736•8543

FAX: 736•8506