

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer Page 3 of 25
RECEIVED

MINIMUM REQUIREMENTS CHECKLIST
TO BE SUBMITTED WITH APPLICATION FOR TRANSFER

APR 21 2017

DEPT OF WATER RESOURCES
SOUTHERN REGION

An application for transfer must be prepared in accordance with the minimum requirements listed below to be acceptable for processing by the Department. Incomplete applications will be returned. The instructions, fee schedule, Part 2A reports and additional Part 2B forms are available from any Department office or on the Department's website at www.idwr.idaho.gov.

Name of Applicant(s) W-4 Dairy

Check whether each item below is *attached* (Yes) or *not applicable* (N/A) for the proposed transfer.

Yes N/A * Means the item is always required and must be included with the application.

- ☐ * Completed Application for Transfer of Water Right form, Part 1.
- ☐ * Signature of applicant(s) or applicant's authorized representative on Application for Transfer Part 1. Include evidence of authority labeled Attachment #3 (see below) if signed by representative.
- ☐ * Application for Transfer Part 2A. Attach a Part 2A report describing each water right in the transfer as currently recorded.
- ☐ ☐ Complete and attach an Application for Transfer Part 2B for each water right for which only a portion is proposed to be changed through this transfer application.
- ☐ * Application for Transfer Part 3A is always required (see Attachment #7a below); Parts 3B and 3C must be completed for transfer applications proposing to change the nature of use of the water right(s) or proposing changes to supplemental right(s).
- ☐ * Correct fee submitted with transfer application form. (Fee schedule is on website and instructions for application for transfer.)

Attachments to Application - Label each attachment with the corresponding number shown below as Attachment #1-10.

- ☐ ☐ #1 If the applicant is a business, partnership, organization, or association, and not currently registered in the State of Idaho as a business entity, attach documentation identifying officers authorized to sign or act on behalf of right holder. (See Part 1.)
- ☐ ☐ #2a Water Right ownership documentation if Dept. records do not show the applicant as the current water right owner. **
- ☐ ☐ #2b If the ownership of the water right will change as a result of the proposed transfer to a new place of use, attach documentation showing land and water right ownership at the new place of use. Include documentation for all affected land and owner(s). **
** Additional fee(s) required for water right ownership changes; see fee schedule.
- ☐ ☐ #3 Documentation of authority to make the change if the applicant is not the water right owner.
- ☐ ☐ #4 Power of Attorney or documentation providing authority to sign or act on the applicant's behalf. (See Part 1.)
- ☐ ☐ #5 If the transfer application proposes to change the point of diversion for a water right affecting the Eastern Snake Plain Aquifer (ESPA), attach the results of an ESPA analysis and a detailed mitigation plan to offset any depletions to hydraulically connected reaches of the Snake River. ESPA transfer spreadsheet and model grid labeled cells are available on the Department's website at www.idwr.idaho.gov/WaterManagement/WaterRights/WaterRightTransfers/resources.htm.
- ☐ ☐ #6 Notarized statement of agreement or a statement on official letterhead signed by an authorized representative from each lien holder or other entity with financial interest in the water right(s) or land affected by the proposed transfer. (See Part 1.5.c.)
- ☐ * #7a Attach a map identifying the proposed point(s) of diversion, place(s) of use, and water diversion and distribution system details as described on the application. Include legal description labels. If only a portion of the right is proposed to be changed, identify the current location of the part of the existing right(s) proposed to be changed. (See Part 3A.)
- ☐ ☐ #7b If the transfer application proposes to change the place or purpose of use of an irrigation right attach a Geographic Information System (GIS) shape file, or an aerial photo or other image clearly delineating the location and extent of existing acres and changes to the place of use. If some or all of any right is leased to the Water Supply Bank, you must also show the specific location and/or acres to be idled at the new, proposed place of use to satisfy lease requirements.
- ☐ ☐ #8a If the transfer application proposes to change the nature of use or period of use for one or more rights, provide documentation describing the extent of historic beneficial use for the water rights proposed to be transferred and document how enlargement will be avoided. (See Part 3B.) Additional fee required for proposed changes to nature of use; see fee schedule.
- ☐ ☐ #8b If the transfer application proposes to change the place of use of a supplemental irrigation right, provide documentation regarding the historic use of the supplemental right(s) and availability or reliability of the primary right(s) being supplemented, both before and after the proposed change. (See Part 3C.)
- ☐ ☐ #9 Water Supply Bank information for all rights proposed for transfer and currently leased to the Bank. (Attachment WSB)
- ☐ ☐ #10 Other. Please describe: _____

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APR 21 2017 APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1

DEPT OF WATER RESOURCES
SOUTHERN REGION
Name of Applicant(s) W4 Dairy

Phone 208-431-4226

Mailing address 116 N River Island Dr., Rupert, ID 83350

Email _____

- ☐ If applicant is not an individual and not registered to do business in the State of Idaho, attach documentation identifying officers authorized to sign or act on behalf of the applicant. Label it **Attachment #1**.
- ☐ Attach water right ownership documentation if Department records do not show the transfer applicant as the current water right owner. Label it **Attachment #2a**.
- ☐ If the ownership of the water right will change as a result of the proposed transfer to a new place of use, attach documentation showing land and water right ownership at the new place of use. Include documentation for all affected land and owner(s). Label it **Attachment #2b**.
- ☐ Attach documentation of authority to make the proposed change if the applicant is not the water right owner. Label it **Attachment #3**.

Provide contact information below if a consultant, attorney, or any other person is representing the applicant in this transfer process.

☐ No Representative

Name of Representative Matthew Thompson - AgTech Engineering

Phone 208-731-8640

Mailing address 1993 Tamarack Loop, Twin Falls ID 83301

Email matthewthompson1993@gma

- ☐ Send all correspondence for this application to the representative and not to the applicant.
OR
- ☐ Send original correspondence to the applicant and copies to the representative.
- ☐ The representative may submit information for the applicant but is not authorized to sign for the applicant.
OR
- ☐ The representative is authorized to sign for the applicant. Attach a Power of Attorney or other documentation providing authority to sign for the applicant and label it **Attachment #4**.

I hereby assert that no one will be injured by the proposed changes and that the proposed changes do not constitute an enlargement in use of the original right(s). 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.

Brent Whitesides
Signature of Applicant or Authorized Representative

Brent Whitesides Manager 3-16-2017
Print Name and Title if applicable Date

Matthew Thompson
Signature of Applicant or Authorized Representative

Matthew Thompson
Print Name and Title if applicable

3/16/17
Date

A. PURPOSE OF TRANSFER

1. ☒ Change point of diversion ☐ Add diversion point(s) ☒ Change place of use
☒ Change nature of use ☒ Change period of use ☐ Other _____
2. Describe your proposal in narrative form, including a detailed description of non-irrigation uses to justify amounts transferred (i.e. number of stock, etc.), and provide additional explanation of any other items on the application. Attach additional pages if necessary and label it **Part 1A.2**.

This transfer will change the nature of use from irrigation to stock and commercial for a new dairy operation. The dairy will have 1680 milking cows with 1930 head of dry cows and replacements. A new point of diversion will be added as part of the dairy operation.

used

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1 Continued

B. DESCRIPTION OF RIGHTS AFTER THE REQUESTED CHANGES. IF THE RIGHTS ARE BEING SPLIT, DESCRIBE PORTIONS TO BE CHANGED AS THEY WOULD APPEAR AFTER THE REQUESTED CHANGES.

1.	Right Number	Amount (cfs/ac-ft)	Nature of Use	Period of Use	Source & Tributary
All or Part ☐ ☒	36-16810	0.33/86.43	Stock & Commercial	1/1 to 12/31	groundwater
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	

Total authorized under rights 0.33 cfs and/or 86.43 acre-feet.

2. Total amount of water proposed to be transferred or changed 0.33 cubic feet per second and/or 86.43 acre-feet per year.

3. Point(s) of Diversion:

- ☐ No changes to point(s) of diversion are proposed - the following chart is therefore not completed. (Proceed to #4.)
- ☐ Attach Eastern Snake Plain Aquifer analysis if this transfer proposes to change a point of diversion affecting the ESPA. Label it **Attachment #5**.

New ?	Lot	¼	¼	¼	Sec	Twp	Rge	County	Source	Local name or tag #
Y		SE	SE	NW	17	7S	24E	Minidoka	Groundwater	

4. Place of use: (If irrigation, identify with number of acres irrigated per ¼ ¼ tract.)

- ☐ No changes to place of use are proposed - the following chart is therefore not completed. (Proceed to #5.)

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Acre Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
7S	24E	17			S/C					S/C	S/C					S/C			
Total Acres (for irrigation use)																			

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT PART 1 Continued

5. General Information:

- a. Describe the complete diversion system, including how you will accommodate a measuring device and lockable controlling works should they be required now or in the future:

The well will be piped to a water room where a measuring device can be located. From this location piping will distribute the water around the dairy for use.

- b. Who owns the property at the point(s) of diversion? The owner of the water right.

If other than the applicant, describe the arrangement enabling the applicant to access the property for the diversion system:

- c. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts?

If yes, ☐ attach a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes on official letterhead signed by an authorized representative. Label it **Attachment #6**. List the name of the entity and type of lien: No they are not

It is the applicant's responsibility to provide notice to lien holder, trustee, mortgagor, or contract holder of the proposed changes that may impact or change the value of the water rights or affected real property. Any misrepresentation of legal encumbrance on this application may result in rejection of the application or cancellation of an approval.

- d. Are any of the water rights proposed for transfer currently leased to the Water Supply Bank?

If yes, ☐ complete Attachment WSB.

- e. Describe the effect on the land now irrigated if the place or purpose of use is changed pursuant to this transfer:

There would be an appropriate portion of land dried up for the transfer. The dried up portion will become the site for a new dairy operation.

- f. Describe the use of any other water right(s) for the same purpose or land, or the same diversion system as right(s) proposed to be transferred at both the existing and proposed point(s) of diversion and place(s) use:

All other water rights pulled from the existing points of diversion will remain unchanged.

- g. To your knowledge, has/is any portion of the water right(s) proposed to be changed:

Yes No

- | | | |
|--------------------------|-------------------------------------|---|
| ☐ | ☒ | undergone a period of five or more consecutive years of non-use, |
| ☐ | ☒ | currently leased to the Water Supply Bank, |
| ☐ | ☒ | currently used in a mitigation plan limiting the use of water under the right, or |
| ☐ | ☒ | currently enrolled in a Federal set-aside program limiting the use of water under the rights? |

If yes, describe:

Close

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

3/3/2017

WATER RIGHT NO. 36-16810

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	W 4 DAIRY 116 N RIVER ISLAND DR RUPERT, ID 83350 (208)431-4226
Original Owner	ACEQUIA INC C/O JAMES P SPECK PO BOX 987 KETCHUM, ID 83340 (208) 726-4421

Priority Date: 02/25/1953

Basis: Decreed

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	03/15	11/15	4.01 CFS	884 AFA
Total Diversion			4.01 CFS	

Location of Point(s) of Diversion:

GROUND WATER	SWNENE	Sec. 17	Township 07S	Range 24E	MINIDOKA County
GROUND WATER	SWNENW	Sec. 17	Township 07S	Range 24E	MINIDOKA County

Place(s) of use:

Place of Use Legal Description: IRRIGATION MINIDOKA County

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>
07S	24E	17		NENE	29.1		NWNE	30.9		SWNE	33.6		SENE	31.9
				NENW	31		SWNW	32.1		SENW	32.4			

Total Acres: 221

Conditions of Approval:

1. Use of this right with right no. 36-07932 is limited to a total combined diversion rate of 4.01 cfs.
2. X36 Rights 36-7932 and 36-16800 are also diverted through the point(s) of diversion described above.
3. R05 Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 130.
4. R02 A lockable device subject to the approval of the Department shall be maintained on the diverting works in a manner that will provide the watermaster suitable control of the diversion.
5. 214 Prior to the diversion and use of water under Transfer approval 76115, the right holder shall install and maintain acceptable measuring device(s) at the authorized point(s) of diversion in accordance with Department specifications, or shall obtain an approved variance from the Department to determine the amount of water diverted from power records or to maintain an existing measuring device.
6. 213 Upon specific notification of the Department, the right holder shall install and maintain data loggers to record water usage information at the authorized point(s) of diversion in accordance with Department specifications.
7. T19 Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as may be determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.

Dates:

Licensed Date:

Decreed Date: 08/27/2001

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Water Supply Bank Enrollment Date Accepted:

Water Supply Bank Enrollment Date Removed:

Application Received Date:

Protest Deadline Date:

Number of Protests: 0

Other Information:

State or Federal: S

Owner Name Connector: And/Or

Water District Number: 130

Generic Max Rate per Acre:

Generic Max Volume per Acre:

Combined Acres Limit:

Combined Volume Limit:

Combined Rate Limit: 4.01

Civil Case Number:
Old Case Number:
Decree Plaintiff:
Decree Defendant:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Cary Act Number:
Mitigation Plan: False

Close

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT PART 3

A. PLAT MAP (See Part 3A of Instructions for application for transfer for complete requirements.)

- ☒ Attach a map of the diversion, measurement, control, and distribution system. Label it **Attachment #7a**.
- ☒ If the transfer application proposes to change the place or purpose of use of an irrigation right attach a Geographic Information System (GIS) shape file, or an aerial photo or other image clearly delineating the location and extent of existing acres and changes to the place of use. Label it **Attachment #7b**.

If the place of use currently consists of a permissible place of use, then the attachment is not required if the application contains a clear statement that the boundaries for the place of use are not proposed to be changed by the transfer and the total number of irrigated acres within the place of use before and after the transfer is clearly stated.

If any part of the irrigation water right is leased to the Water Supply Bank, you must also specify the location and number of acres that will remain idled for the duration of the lease contract at the new, proposed place of use.

B. CHANGES IN NATURE OF USE (Water Balance)

- ☒ If you propose to change the nature of use or period of use of all or part of the right(s) listed in this application, attach documentation describing the extent of historic beneficial use of the portion of the right(s) proposed to be changed. Also attach documentation showing that the portion of the right(s) to be changed will not be enlarged in rate, volume, or consumptive use through the proposed change. Label it **Attachment #8a**.

C. PLACE OF USE CHANGES TO SUPPLEMENTAL IRRIGATION RIGHTS

- ☐ If you propose to change the place of use of a supplemental irrigation right, answer below and attach supporting documentation. Label it **Attachment #8b**.

Describe how the supplemental water rights have been used historically in conjunction with other water rights at the existing place of use. Describe the time during the irrigation season that the supplemental rights have been used. Include information about the availability or reliability of the primary right(s) being supplemented, both before and after the change. If the applicant is proposing to change a supplemental irrigation right to a primary right, provide the information required on Part 3B above:

[illegible]

FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments.

Received by _____ Date _____ Preliminary check by _____ Date _____

Fee paid \$750- Date 3.17.2017 Received by Dm Receipt # 5035998

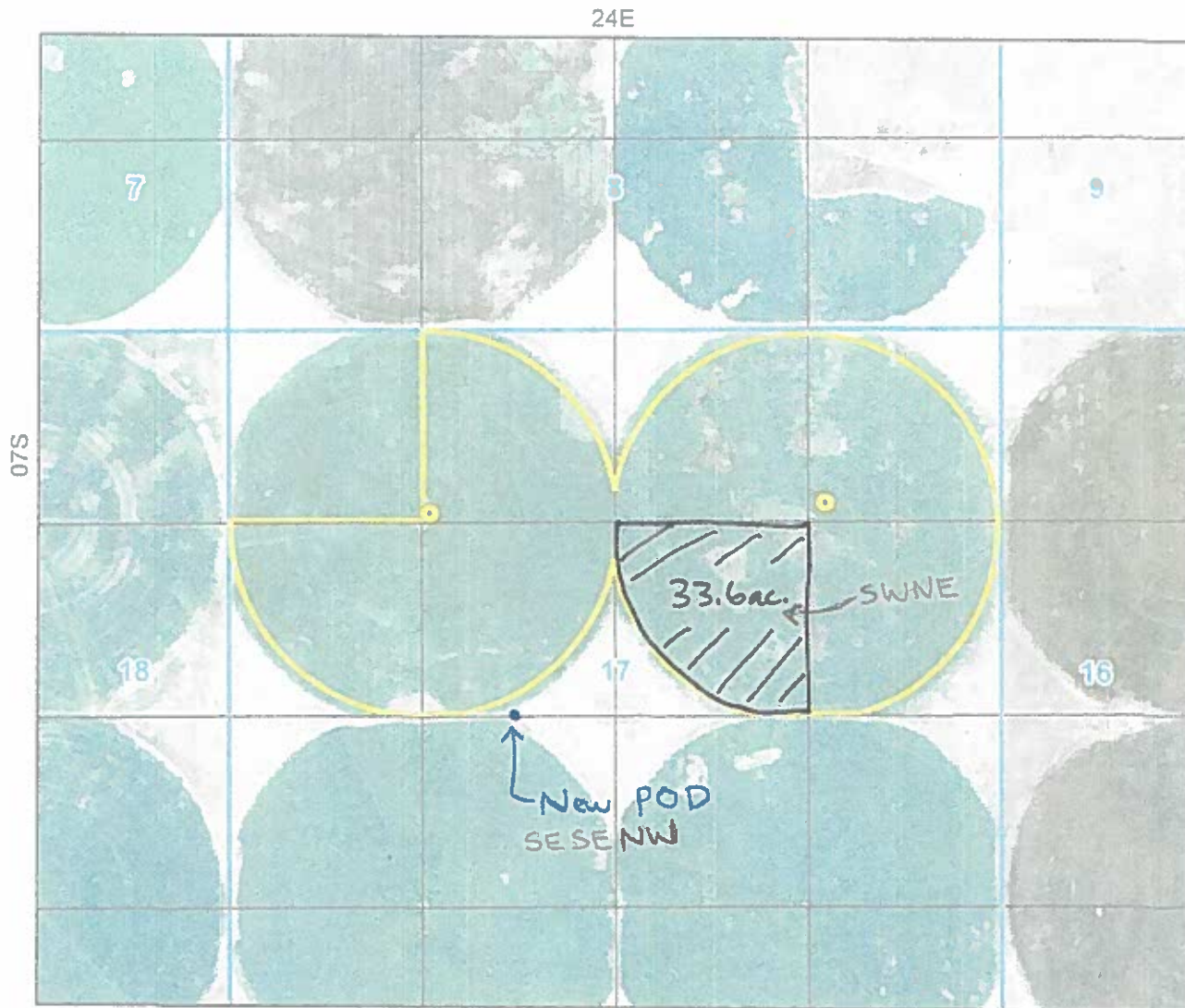
Add'l fee paid _____ Date _____ Received by _____ Receipt # _____

Check all that apply: Attachment WSB ☐ (copy sent to state office) Lessor Designation form ☐ &/or W-9 ☐ (originals to state office)

State of Idaho
Department of Water ResourcesWater Right
36-16810

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

Quarter Quarters

0 0.15 0.3 0.6 Miles

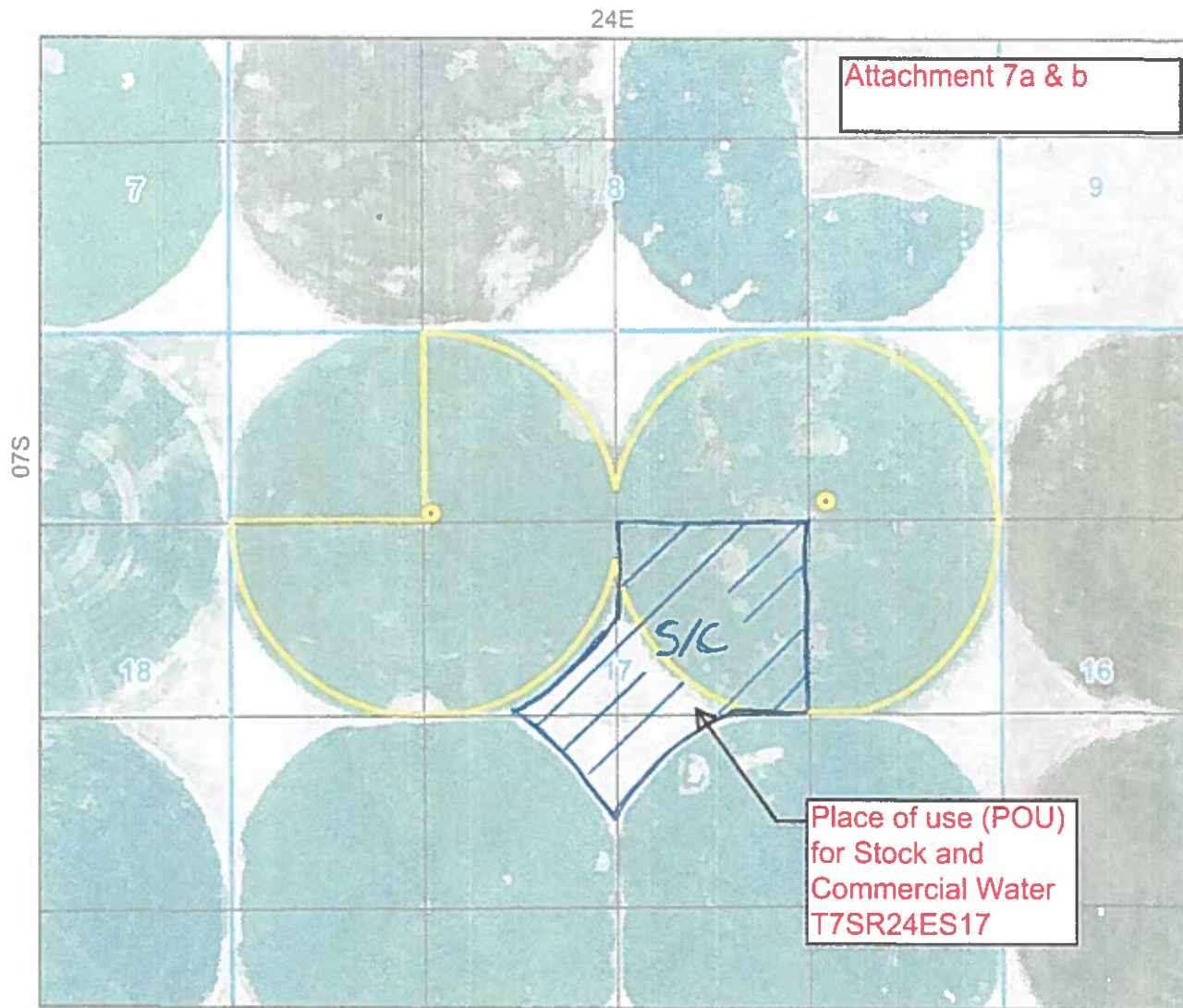


State of Idaho
Department of Water Resources

Water Right 36-16810

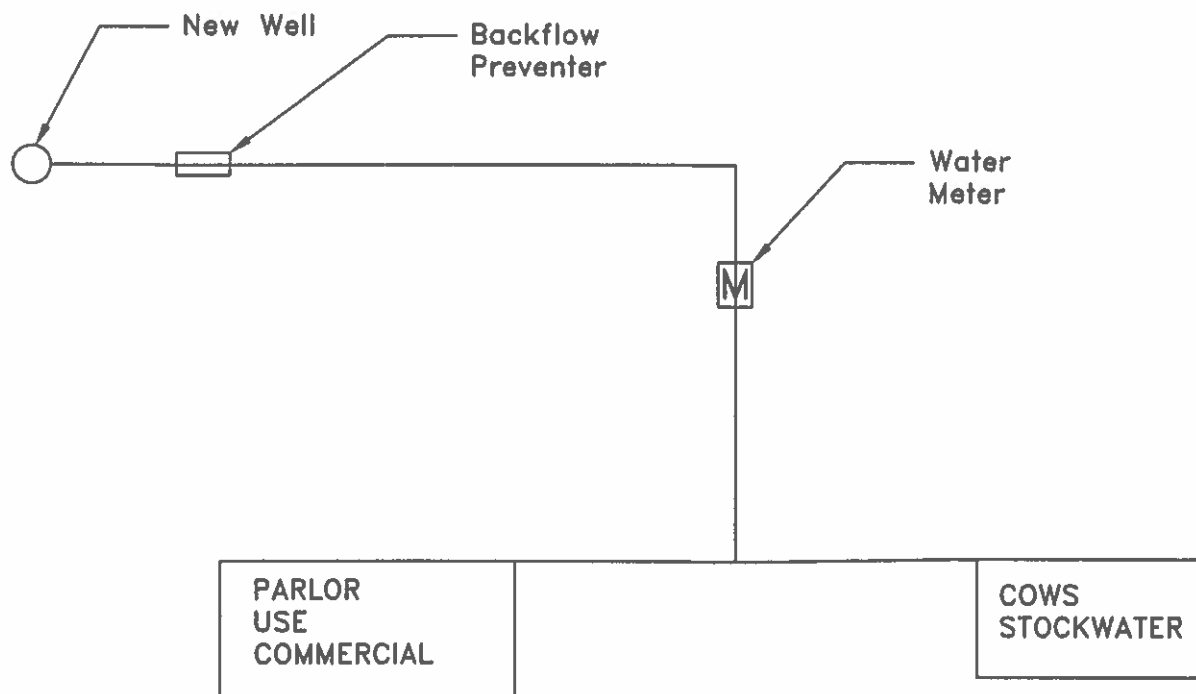
IRRIGATION

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
- Quarter Quarters

0 0.15 0.3 0.6 Miles



AgTec Engineering & Environmental Associates, LLC

1993 Tamarack Loop, Twin Falls ID 83301 208-731-8640



DESIGNED BY: MWT

DRAWN BY: MWT

Attachment 7a

Rupert - Minidoka County

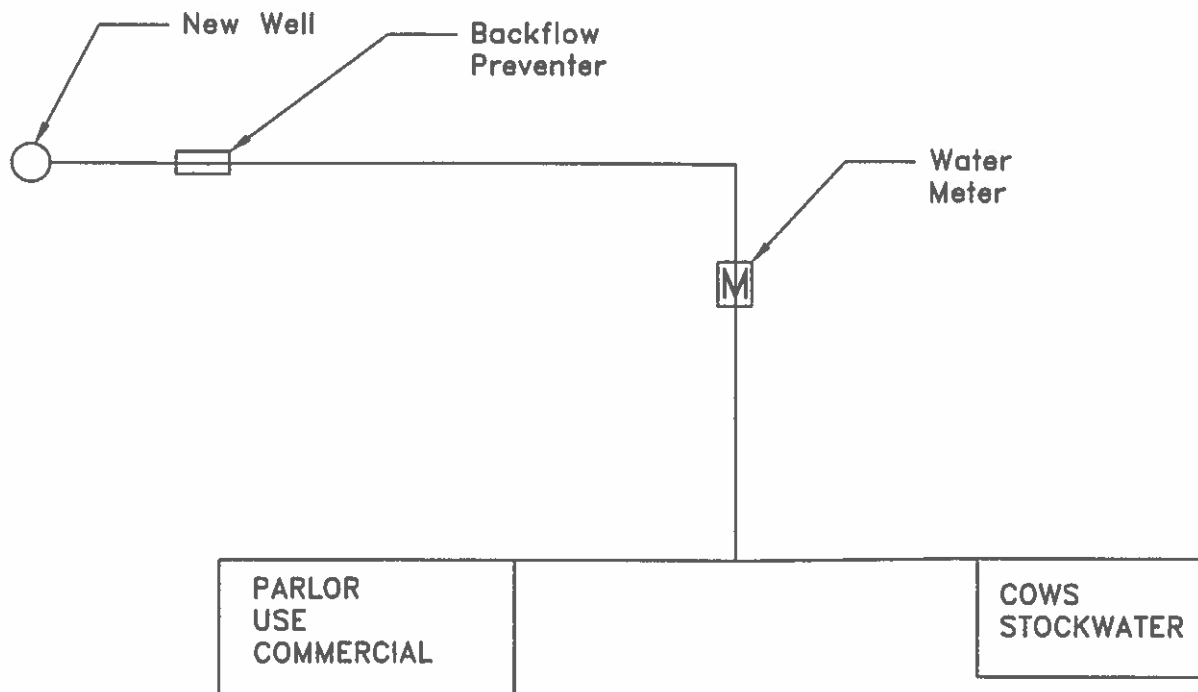
DATE: 3/15/17

FILE NAME: BRANDONWHITESIDES051916

SCALE: no scale

SHEET: 1 OF 1

TRANSFER 81615



AgTec Engineering & Environmental Associates, LLC

1993 Tamarack Loop, Twin Falls ID 83301 208-731-8640



DESIGNED BY: MWT

Attachment 7a

DRAWN BY: MWT

Rupert - Minidoka County

DATE: 3/15/17

FILE NAME: BRANDONWHITESIDES051916

SCALE: no scale

SHEET: 1 OF 1

TRANSFER 81615

Dairy Water Use Requirements

Date 5/19/2016

Attachment 8a



Owner/Operator Info

Name: Brandon Whitesides Address: 0 Telephone: 0
 County: Minidoka City: 0 State: Idaho Zip Code: 0

Facility Info

Name: W4 Dairy Address: 1350 North 50 West Telephone: 0
 County: Minidoka City: Rupert State: Idaho Zip Code: 83350

Dairy Stock Water Requirements

Animal Type	# of Animals	Animal Weight (lbs)	Animal Units	Drinking Requirement (gal/hd/day)	Drinking Requirement (gal/day)	Total Drinking (acft/yr)	Reference
Lactating cow 14	1,680	1,400	2,352.0	38.2	64,192	71.90	Modified Kertz Equation, A.F. Kertz, Ralston Purina
none	0	0	0.0	0.0	0	0.00	N/A
Dry Cow 14	250	0	0.0	14.2	3,554	3.98	Water Partitioning and Intake Prediction in Dry and
none	0	0	0.0	0.0	0	0.00	N/A
Heifer 10	1,080	950	1,026.0	9.5	10,260	11.49	Water Intake and Quality for Dairy Cattle, Richard S.
Dairy Cattle 2.5	400	400	160.0	4.0	1,600	1.79	Water Intake and Quality for Dairy Cattle, Richard S.
Dairy Cattle 1.5	200	165	33.0	2.5	500	0.56	Fresh Water Needs for Dairy Farms, Dean Faulk U of I
none	0	0	0.0	0.0	0	0.00	N/A
none	0	0	0.0	0.0	0	0.00	N/A
Totals	3,610		3,571.0		80,106	89.73	

Stock water requirement in acre ft/ year

89.7

Stock water pumping diversion in cfs

0.12

TRANSFER 81615

Wash Water Sizing

	Barn 1	Barn 2	Barn 3	Barn 1 Breakdown below
# Cows milked	840	840	0	
Stantions/side	14	14	0	
Strings/milking	60	60	0	
Milkings per Day	3	3	0 milkings/day	
Cow Prep.	252	252	0 gal/day	3 milkings/day 0.1 gal/cow/milking
Bulk Tank	500	500	0 gal/day	
Pipelines	1,920	1,920	0 gal/day	4 cycles/wash 160 gallons/cycle
Claw Back flush	1,210	1,210	0 gal/day	0.12 gal/cycle 4 cycles/wash
Parlor Hand Washdown	1,350	1,350	0 gal/day	30 gal/min 15 min/milking
Deck Sprays	0	0	0 gal/day	0 gal/min 0 runtime sec 180 cycles/day
Deck Flush	0	0	0 gal/day	0 gal/min 0 min/cycle 0 cycles/day
Holding Pen Flush	0	0	0 gal/day	0 gal/min 0 min/cycle 0 cycles/day
Holding Pen Hand Washdown	0	0	0 gal/day	0 gal/min 0 min/milking
Sprinkler Pen Water Use	0	0	0 gal/day	0 heads 0 gpm/head 0 min/pen 0 % use
Milk Room Cleaning	150	150	0 gal/day	
Water Trough Cleaning	296	296	0 gal/day	15 # of troughs 150 gal/trough 4 #/month
Miscellaneous	1000	1000	0 gal/day	0
	6,677	6,677	0 Total Parlor gal/day	
Yearly Parlor Wash Volume		4,874,568 Gallons/year		Notes
Yearly Parlor Wash Volume		14.96 Acre Ft/year		This is a 3 phase project with heifers being built in the first year. The first 1/2 of milking cows being built in 2018 and the second half in a couple years.
Commercial Diversion Rate		0.021 CFS		

Recyclable Water Use

	Barn 1	Barn 2	Barn 3
Milking Parlor Throughput	105	105	0 Cows/hr
Time Milking Per Day	24.0	24.0	0 hours/day
Plate Cooler Water Use	17,205	17,280	- Gal/day
Water Cooled Compressor	-	-	- Gal/day
Water Cooled Vacuum Pump	-	-	- Gal/day
	17,205	17,280	- Total Cooling Parlor Volume/day in gallons

Water Use Evaluation

Clean Water Use	34485 Gal/day
Cow Drinking water use	80106 Gal/day
Commercial Parlor Use	13355 Gal/day
Net Excess Cooling Water	0 Gal/day
Yearly Parlor Cooling Volume (amount exceeding that recycled)	0.0 Acre Ft/year

This is a 3 phase project with heifers being built in the first year. The first 1/2 of milking cows being built in 2018 and the second half in a couple years.

Total Facility Water Use Requirements

Stock water Requirement	89.7 Acre Ft/yr	Gallons per day per animal unit
Commercial Parlor Use	15.0 Acre Ft/yr	23.5 gal/au/day
Additional Cooling Use	0.0 Acre Ft/yr	
Water Use Estimate	104.7 Acre Ft/yr	
Safety Factor	1.1 SF	
Total Water Use Estimate	115.2 Acre Ft/yr	
Total Diversion Rate	0.16 Cubic Feet/Second (CFS)	71.4 *GPM
Total Water Transfer Rate	0.33 cfs	147.84 GPM for Transfer

*(this diversion rate is the minimum rate required to pump the
above water use estimate 24/7/365)

Existing Water Rights	Diversion rate cfs	Volume gal/day	acre/ft/year
36-16810	4.01		884.0 irrigation
			884.0

Consumptive Use Calculations

FSA Crop	Year	Station	Mean GS mm	Acft	Acres Needed
Beets	2014	Rupert	784	2.57	44.77

Phase 1	Acres Needed
	22.39

Water Rights Affected

Right #	Total Acres	cfs	AFA	Acres Used	Acres Needed	Acres Remaining	% Used	AcFt Transferred	cfs Transferred	cfs Remaining	% of Right
16810	221	4.01	884	33.60	44.77	187.40	15.20%	86.43	0.61	3.40	15.20%
						0.00	#DIV/0!	0.00	#DIV/0!	#DIV/0!	#DIV/0!
						0.00	#DIV/0!	0.00	#DIV/0!	#DIV/0!	#DIV/0!
						0.00	#DIV/0!	0.00	#DIV/0!	#DIV/0!	#DIV/0!
Totals	221	4.01	884	33.60			15.20% % Used			0.33 cfs to be transferred	
						58.30 acft Transferred				3.68 cfs to remain irrigation	
										8.2% cfs transferred	

Combined Rights

	CFS	AcFt	Net AcFt Transferred	Acres Remaining	Trimester
Original Use Combined	4.01	884			
Dried up Portion	0.61	134.4			
Remaining 36-16810	3.68	749.6			
36-16810b	0.33	86.43			
Resulting Water Right	4.01	836.0	stock, commercial & irrigation		

References:

Cattle drinking requirements were calculated using published information from industry accepted sources or from table data. Typically the highest use estimate is reported with the corresponding source of information. In some cases the designer will override the source values. In those cases an overridden value may include an explanation for the override.

The following sources were evaluated for the milking and dry cow herds.

Fresh Water Needs for Dairy Farms, Dean Faulk U of I Extension Specialist

Water Intake and Quality for Dairy Cattle, Richard S. Adams & William E. Sharpe, Department of Dairy and Animal Science, Pennsylvania State University

Modified Kertz Equation, A.F. Kertz, Ralston Purina Company

Water Partitioning and Intake Prediction in Dry and Lactating Holstein Cows, J. B. Holter & W.E. Urban Jr., Journal of Dairy Science 1992

The following sources were evaluated for animals other than milking and dry cows.

Fresh Water Needs for Dairy Farms, Dean Faulk U of I Extension Specialist

Water Intake and Quality for Dairy Cattle, Richard S. Adams & William E. Sharpe, Department of Dairy and Animal Science, Pennsylvania State University

Water Requirements of Livestock, Daniel Ward & Kevin McKague, Ministry of Agriculture Food & Rural Affairs, May 2007

ET Idaho 2012 -- Evapotranspiration and Consumptive Irrigation

Water Requirements for Idaho

Please send suggestions for improving this site to robison at kimberly dot uidaho dot edu Copyright 2012, University of Idaho.

Rupert (NWS -- 107968)

Statistics based on thirty year normal spans 1929 to 1997 years

For a different land cover or crop click on the above link.

You can highlight this table and copy via the clipboard to a Microsoft Excel or OpenOffice spreadsheet to plot or otherwise work with this data.

Sugar Beets Precipitation Deficit (Click here for a graph)															
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Growing Season ^a	Non Growing Season ^b	Annual
Mean^j	mm/day												mm		
Monthly ^c	-0.13	0.13	0.02	-0.01	0.52	3.71	7.61	6.96	4.47	1.53	-0.31	-0.23	784	-15	785
15-Day Moving Average ^d	-0.20	0.16	0.02	-0.01	0.54	3.71	7.75	6.94	4.45	1.54	-0.40	-0.21			
7-Day Moving Average ^e	-0.16	0.17	0.03	-0.01	0.53	3.71	7.70	6.94	4.46	1.52	-0.34	-0.23			
3-Day Moving Average ^f	-0.14	0.15	0.02	-0.02	0.52	3.70	7.63	6.96	4.47	1.53	-0.31	-0.24			
Standard Deviation^k	mm/day												mm		
Monthly ^c	0.49	0.21	0.30	0.16	0.64	1.61	2.41	2.25	1.28	1.83	0.42	0.63	102	22	109
15-Day Moving Average ^d	0.63	0.35	0.37	0.27	0.71	1.90	1.71	1.70	1.55	1.56	0.66	0.61			
7-Day Moving Average ^e	0.89	0.65	0.60	0.50	0.93	2.49	1.86	1.86	1.93	1.89	1.07	0.87			
3-Day Moving Average ^f	1.22	0.99	1.13	1.00	1.44	3.12	2.14	2.08	2.42	2.21	1.56	1.24			
20% Exceedance^l	mm/day												mm		
Monthly ^c	0.08	0.34	0.10	0.08	0.67	5.24	8.61	7.74	5.41	2.62	-0.01	0.08	866	2	868
15-Day Moving Average ^d	0.48	0.80	0.62	0.39	1.40	6.98	9.15	8.45	6.52	3.80	0.58	0.47			
7-Day Moving Average ^e	1.04	1.34	1.40	1.12	2.20	8.33	9.67	9.03	7.15	5.24	1.45	0.91			
3-Day Moving Average ^f	1.57	1.71	2.80	2.60	3.96	9.44	10.20	9.47	7.87	6.24	1.69	1.23			
80% Exceedance^m	mm/day												mm		

Monthly ^c	-0.48	-0.04	-0.07	-0.09	0.25	1.86	6.36	6.53	3.53	0.00	-0.57	-0.59	677	-37	682
15-Day Moving Average ^d	-1.12	-0.49	-0.72	-0.62	-0.31	0.65	5.45	5.19	1.51	-0.41	-1.39	-1.38			
7-Day Moving Average ^e	-2.17	-1.42	-1.54	-1.45	-1.61	-1.33	4.02	4.58	0.13	-1.02	-2.77	-2.34			
3-Day Moving Average ^f	-4.17	-2.76	-3.59	-3.35	-4.26	-4.29	3.04	1.70	-2.00	-3.26	-5.54	-5.08			
Ave Highest P _{def}	mm/day												--		
15-Day Moving Average ^g	0.30	0.49	0.41	0.29	1.08	5.38	8.36	7.66	5.52	2.58	0.33	0.26			
7-Day Moving Average ^h	0.72	0.99	0.96	0.75	1.65	6.75	8.90	8.25	6.45	3.63	0.89	0.60			
3-Day Moving Average ⁱ	1.11	1.45	1.87	1.70	2.66	8.27	9.56	8.88	7.22	4.46	1.29	0.98			
Ave Lowest P _{def}	mm/day												--		
15-Day Moving Average ^g	-0.60	-0.22	-0.32	-0.36	0.01	2.13	6.98	6.22	3.36	0.50	-0.86	-0.70			
7-Day Moving Average ^h	-1.34	-0.88	-0.86	-0.85	-0.81	0.64	6.16	5.42	2.28	-0.29	-1.71	-1.55			
3-Day Moving Average ⁱ	-2.73	-2.00	-2.36	-2.17	-2.56	-1.55	4.54	3.88	0.31	-1.46	-3.68	-2.91			
Special normal distribution parameters for monthly, seasonal, and annual intervals															
Skew ^m	-0.59	0.01	0.50	-2.29	0.76	-0.22	-1.11	-1.45	-1.56	0.15	-1.01	-0.34	-0.54	-0.60	-0.83
Kurtosis ^o	1.55	3.05	2.13	11.25	2.78	2.16	3.55	5.23	6.50	0.70	4.23	0.92	2.40	2.70	2.93

^a Growing Season: This is usually the time from green up or planting in the spring to a killing frost or harvest in the fall. It is not applicable for entries without a growing season and will be blank.

^b Nongrowing Season: This is usually the time from a killing frost or harvest in the fall to the of green up in the spring. It is not applicable for entries without a growing season.

^c Mean of the average daily value for month

^d Mean of the fourteen 15-day period averages contained in the month

^e Mean of the twenty three 7-day period averages contained in the month

^f Mean of the twenty seven 3-day period averages contained in the month

^g Mean of the highest/lowest 15-day period average in month

^h Mean of the highest/lowest 7-day period average in month

ⁱ Mean of the highest/lowest 3-day period average in month

^j This value represents the *mean value* for the parameter for the month over the 'normal' period of record. Generally, the 'normal' period is the last thirty years with data.

^k This value represents the *standard deviation* for the parameter for the month over the 'normal' period.

^l This value represents the *value* for the parameter that has a 20% chance of being exceeded that month during any particular year. Conversely, there is an 80% chance that the parameter value will be less than the *value* shown.

^m This value represents the *value* for the parameter that has a 80% chance of being exceeded that month during any particular year. Conversely, there is an 20% chance that the parameter value will be less than the *value* shown.

ⁿ This value represents the *skewness (asymmetry) of the distribution of the parameter values* for the month (year) over the 'normal' period. A value near zero indicates that the distribution approximates a normal (Gaussian) and symmetrical distribution. A negative skew indicates that the parameter distribution has relatively few low values compared to high values. A positive skew indicates that the distribution has relatively few high values compared to the number of low values. A skew value near 1 indicates that the underlying distribution approximates a lognormal distribution.

^o This value represents the *kurtosis* of the parameter value distribution for the month (year) over the 'normal' period. Kurtosis is a measurement of the height to width ratio of the probability distribution, or the *peakedness (slenderness)*. A normal (Gaussian) distribution has a kurtosis of 3. A high kurtosis distribution has a sharper peak and longer tails, while a low kurtosis distribution has a more rounded peak and shorter tails.

This work and report were prepared by the University of Idaho Research and Extension Center at Kimberly, Idaho under contract with the Idaho Department of Water Resources. Work was supported by funding from IDWR and the Idaho Agricultural Experiment Station and Idaho Engineering Experiment Station. The authors gratefully acknowledge the long-term evapotranspiration data collection and long-standing advice provided by Dr. James L. Wright, USDA-ARS Kimberly (ret.), the more than two decades of high quality agricultural weather data collection by the U.S. Bureau of Reclamation AgriMet system, and the very long-standing, routine data collection by the hundreds of cooperative weather station volunteers across the state who, for more than one-hundred years, have faithfully observed daily air temperature and precipitation.

The citation for the evapotranspiration data used from this site should be: Allen, Richard G. and Clarence W. Robison, 2012. *Evapotranspiration and Consumptive Irrigation Water Requirements for Idaho: Supplement updating the Time Series through December 2008, Research Technical Completion Report, Kimberly Research and Extension Center, University of Idaho, Moscow, ID.*

Questions regarding the data should be addressed to [Clarence W. Robison](#) or [Richard G. Allen](#), University of Idaho, Kimberly Research and Extension Center, 3793 North 3600 East, Kimberly, ID 83341. Telephone (208)-423-6610

University of Idaho
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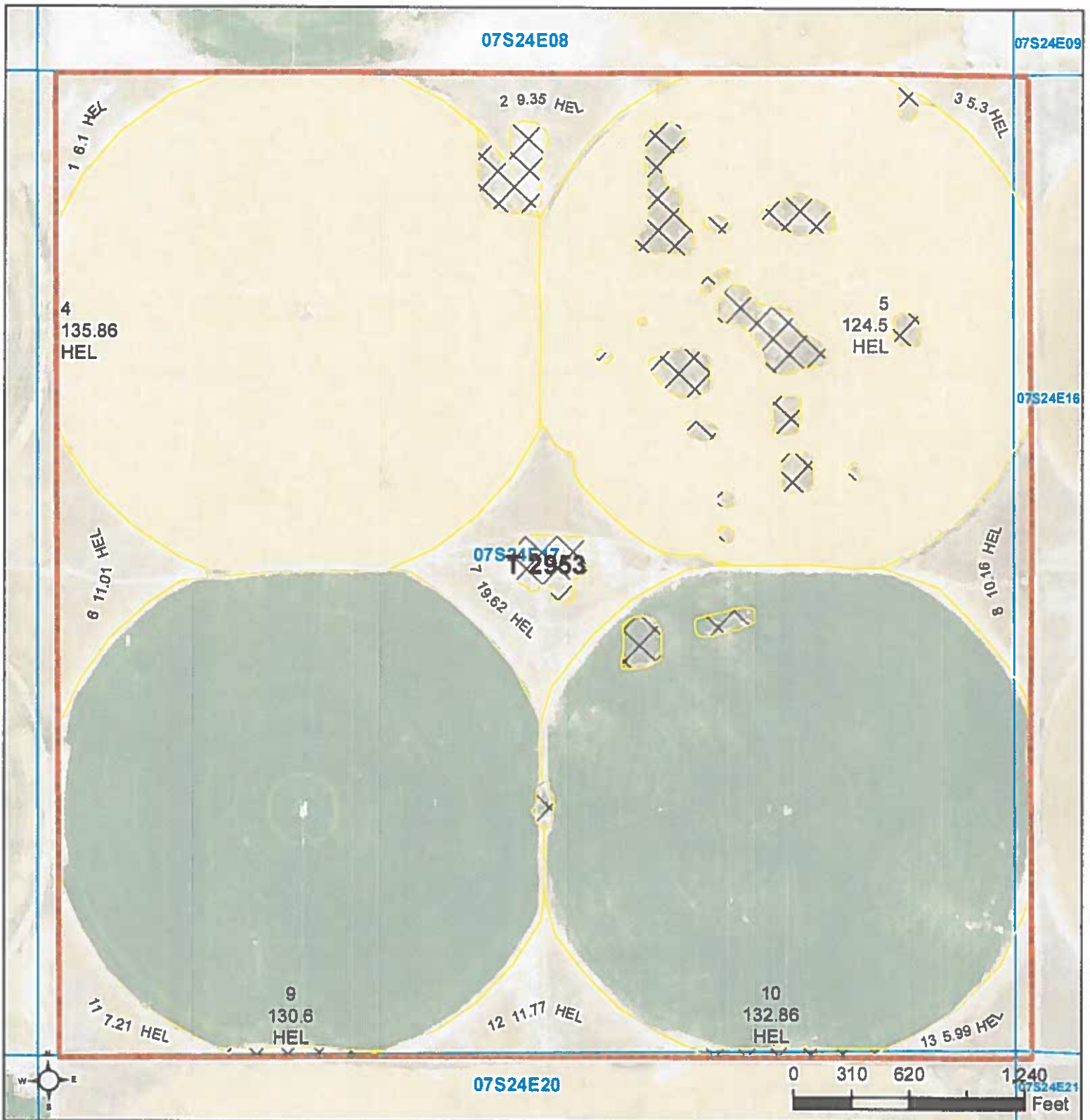
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United States
Department of
Agriculture

Minidoka County, Idaho



Common Land Unit Tract Boundary

Cropland
Wetland Determination Identifiers
X Other Use

● Restricted Use

▼ Limited Restrictions

■ Exempt from Conservation
Compliance Provisions

TRANSFER 81615

2015 Program Year

Map Created December 03, 2014

Farm 4796

Tract 2953

Tract Cropland Total: 610.33 acres

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland Identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

FSA - 578 (02-01-91)

REPORT OF COMMODITIES FARM AND TRACT DETAIL LISTING

DATE: 5-31-2016

PAGE: 37

Farm Number: 4738

Tract Number	CLU/Field	Crop/Commodity	Variety/Type	Irr Prc	Int Use	Actual Use	Land Use	C/C Status	Reporting Unit	Reported Quantity	Determined Quantity	Crop Land	Field ID	Official/Measured	Planting Date	Planting Period	End Date
2844	1	FALOW		N				IN	A	5.00		Yes					
		Producer	JENTZSCH-KEARL FARMS					Share	100.00			RMA Unit				NAP Unit	610
	2	FALOW		N				IN	A	12.40		Yes					
		Producer	JENTZSCH-KEARL FARMS					Share	100.00			RMA Unit				NAP Unit	610
	3	FALOW		N				IN	A	7.70		Yes					
		Producer	JENTZSCH-KEARL FARMS					Share	100.00			RMA Unit				NAP Unit	610
	4	SBEET		I	PR			I	A	132.20		Yes			4-29-2011		
		Producer	JENTZSCH-KEARL FARMS					Share	100.00			RMA Unit				NAP Unit	610
	5	SBEET		I	PR			I	A	119.50		Yes			4-29-2011		
		Producer	JENTZSCH-KEARL FARMS					Share	100.00			RMA Unit				NAP Unit	610
	6	FALOW		N				IN	A	5.60		Yes					
		Producer	JENTZSCH-KEARL FARMS					Share	100.00			RMA Unit				NAP Unit	610
	7	FALOW		N				IN	A	11.90		Yes					
		Producer	JENTZSCH-KEARL FARMS					Share	100.00			RMA Unit				NAP Unit	610
	8	FALOW		N				IN	A	7.60		Yes					
		Producer	JENTZSCH-KEARL FARMS					Share	100.00			RMA Unit				NAP Unit	610

Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr
FALOW		N		50.20		SBEET		I	PR		251.70						

Photo Number/Legal Description: WAS LINCOLN CO F1177/T6543 SEC 5-7-20

Cropland: 301.90				Reported on Cropland: 301.90				Difference: 0.00				Reported on Non-Cropland: 0.00					
2953	1	FALOW		N				IN	A	5.50		Yes					
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	2	FALOW		N				IN	A	9.40		Yes					
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	3	FALOW		N				IN	A	5.30		Yes					
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601

TRANSFER 81615

FSA - 578 (02-01-91)

REPORT OF COMMODITIES FARM AND TRACT DETAIL LISTING

DATE: 5-31-2016

PAGE: 38

Farm Number: 4738

Tract Number	CLU/Field	Crop/Commodity	Variety/Type	Irr Prc	Int Use	Actual Use	Land Use	C/C Status	Reporting Unit	Reported Quantity	Determined Quantity	Crop Land	Field ID	Official/Measured	Planting Date	Planting Period	End Date																																				
4		PTATO	RUS	I	PR		F	I	A	136.60		Yes			5-4-2011																																						
		Producer JENTZSCH-KEARL FARMS						Share 100.00				RMA Unit				NAP Unit 610																																					
5		PTATO	RUS	I	PR		F	I	A	125.80		Yes			5-4-2011																																						
		Producer JENTZSCH-KEARL FARMS						Share 100.00				RMA Unit				NAP Unit 610																																					
6		FALLOW		N				IN	A	11.00		Yes																																									
		Producer GRANT 4-D FARMS LLC						Share 100.00				RMA Unit				NAP Unit 601																																					
7		FALLOW		N				IN	A	18.50		Yes																																									
		Producer GRANT 4-D FARMS LLC						Share 100.00				RMA Unit				NAP Unit 601																																					
8		FALLOW		N				IN	A	10.20		Yes																																									
		Producer GRANT 4-D FARMS LLC						Share 100.00				RMA Unit				NAP Unit 601																																					
9		SBEET		I	PR			I	A	129.40		Yes		RO	4-22-2011																																						
		Producer JENTZSCH-KEARL FARMS						Share 100.00				RMA Unit				NAP Unit 610																																					
10		SBEET		I	PR			I	A	132.70		Yes		RO	4-22-2011																																						
		Producer JENTZSCH-KEARL FARMS						Share 100.00				RMA Unit				NAP Unit 610																																					
11		FALLOW		N				IN	A	7.20		Yes																																									
		Producer GRANT 4-D FARMS LLC						Share 100.00				RMA Unit				NAP Unit 601																																					
12		FALLOW		N				IN	A	11.80		Yes																																									
		Producer GRANT 4-D FARMS LLC						Share 100.00				RMA Unit				NAP Unit 601																																					
13		FALLOW		N				IN	A	6.00		Yes																																									
		Producer GRANT 4-D FARMS LLC						Share 100.00				RMA Unit				NAP Unit 601																																					
<table> <tr> <td>Cr/Co</td><td>Var/Type</td><td>Irr Prc</td><td>Int Use</td><td>Non-Irr</td><td>Irr</td><td>Cr/Co</td><td>Var/Type</td><td>Irr Prc</td><td>Int Use</td><td>Non-Irr</td><td>Irr</td><td>Cr/Co</td><td>Var/Type</td><td>Irr Prc</td><td>Int Use</td><td>Non-Irr</td><td>Irr</td></tr> <tr> <td>FALLOW</td><td></td><td>N</td><td></td><td>84.90</td><td></td><td>SBEET</td><td></td><td>I</td><td>PR</td><td></td><td>262.10</td><td>PTATO</td><td>RUS</td><td>I</td><td>PR</td><td></td><td>262.40</td></tr> </table>																		Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	FALLOW		N		84.90		SBEET		I	PR		262.10	PTATO	RUS	I	PR		262.40
Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr																																				
FALLOW		N		84.90		SBEET		I	PR		262.10	PTATO	RUS	I	PR		262.40																																				
Photo Number/Legal Description: WAS T791 & 793/H517-7-24																																																					
Cropland: 609.40				Reported on Cropland: 609.40				Difference: 0.00				Reported on Non-Cropland: 0.00																																									
3000	1	FALLOW		N			IN	A		4.80		Yes																																									
		Producer JENTZSCH-KEARL FARMS						Share 100.00				RMA Unit				NAP Unit 610																																					

FSA - 578 (02-01-91)

REPORT OF COMMODITIES FARM AND TRACT DETAIL LISTING

DATE: 5-31-2016
PAGE: 1

Farm Number: 4796

Operator Name and Address

GRANT 4-D FARMS LLC
707 E 600 N
RUPERT, ID 83350-9466

Original: _____

Revision: _____

Cropland: 780.10

Farmland: 821.00

Tract Number	CLU/Field	Crop/Commodity	Variety/Type	Irr Prc	Int Use	Actual Use	Land Use	C/C Status	Reporting Unit	Reported Quantity	Determined Quantity	Crop Land	Field ID	Official/Measured	Planting Date	Planting Period	End Date
2953	1	FALOW		N				IN	A	5.50		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit			NAP Unit	601	
	2	FALOW		N				IN	A	9.40		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit			NAP Unit	601	
	3	FALOW		N				IN	A	5.30		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit			NAP Unit	601	
	4	SBEET		I	PR			I	A	68.30		Yes		RO	4-9-2012	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit			NAP Unit	601	
	4A	SBEET		I	PR			I	A	68.30		Yes		RO	5-7-2012	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit			NAP Unit	601	
	5	SBEET		I	PR			I	A	125.80		Yes		RO	4-9-2012	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit			NAP Unit	601	
	6	FALOW		N				IN	A	11.00		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit			NAP Unit	601	
	7	FALOW		N				IN	A	18.50		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit			NAP Unit	601	
	8	FALOW		N				IN	A	10.20		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit			NAP Unit	601	
	9	BARLY	SPR	I	GR			I	A	129.40		Yes		RO	3-30-2012	01	
		Producer	JOHN PETER HANSEN					Share	100.00			RMA Unit			NAP Unit	382	
	10	BARLY	SPR	I	GR			I	A	132.70		Yes		RO	3-30-2012	01	
		Producer	JOHN PETER HANSEN					Share	100.00			RMA Unit			NAP Unit	382	
	11	FALOW		N				IN	A	7.20		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit			NAP Unit	601	
	12	FALOW		N				IN	A	11.80		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit			NAP Unit	601	

TRANSFER 81615

Farm Number: 4796

PAGE: 2

REPORT OF COMMODITIES FARM AND TRACT DETAIL LISTING

Tract Number	CLU/Field	Crop/Commodity	Variety/Type	Irr Prc	Int Use	Actual Use	Land Use	C/C Status	Reporting Unit	Reported Quantity	Determined Quantity	Crop Land	Field ID	Official/Measured	Planting Date	Planting Period	End Date	
	13	FALLOW		N				IN	A	6.00		Yes		RO		01		
	Producer GRANT 4-D FARMS LLC							Share	100.00			RMA Unit			NAP Unit 601			
Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr		Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr
FALLOW		N		84.90			SBEET		I	PR		262.40	BARLY	SPR	I	GR		262.10
Photo Number/Legal Description: WAS T791 & 793/H517-7-24																		
Cropland: 609.40		Reported on Cropland: 609.40					Difference: 0.00					Reported on Non-Cropland: 0.00						
3010	1	ALFAL		I	FG			I	A		29.10		Yes		RO	5-9-2011	01	
	Producer JOHN PETER HANSEN							Share	100.00				RMA Unit			NAP Unit 382		
	2	ALFAL		I	FG			I	A		136.40		Yes		RO	5-9-2011	01	
	Producer JOHN PETER HANSEN							Share	100.00				RMA Unit			NAP Unit 382		
	3	ALFAL		I	FG			I	A		5.20		Yes		RO	5-9-2011	01	
	Producer JOHN PETER HANSEN							Share	100.00				RMA Unit			NAP Unit 382		
Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr		Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr
ALFAL		I	FG		170.70													
Photo Number/Legal Description: WAS T1339/27,22-7-24																		
Cropland: 170.70		Reported on Cropland: 170.70					Difference: 0.00					Reported on Non-Cropland: 0.00						

FSA - 578 (02-01-91)

REPORT OF COMMODITIES FARM AND TRACT DETAIL LISTING

DATE: 5-31-2016

PAGE: 1

Farm Number: 4796

Operator Name and Address

GRANT 4-D FARMS LLC
707 E 600 N
RUPERT, ID 83350-9466

Original: _____

Revision: _____

Cropland: 780.00

Farmland: 804.97

Tract Number	CLU/Field	Crop/Commodity	Variety/Type	Irr Prc	Int Use	Actual Use	Land Use	C/C Status	Reporting Unit	Reported Quantity	Determined Quantity	Crop Land	Field ID	Official/Measured	Planting Date	Planting Period	End Date
2953	1	FALLOW		N				I	A	5.52		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	2	FALLOW		N				I	A	9.35		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	3	FALLOW		N				I	A	5.30		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	4	BARLY	SPR	I	GR			I	A	136.59		Yes		RO	4-3-2013	01	
		Producer	WHITESIDES DAIRY INC					Share	100.00			RMA Unit				NAP Unit	1822
	5	BARLY	SPR	I	GR			I	A	125.80		Yes		RO	4-3-2013	01	
		Producer	WHITESIDES DAIRY INC					Share	100.00			RMA Unit				NAP Unit	1822
	6	FALLOW		N				I	A	11.01		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	7	FALLOW		N				I	A	18.53		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	8	FALLOW		N				I	A	10.16		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	9	PTATO	RUS	I	PR		F	I	A	129.35		Yes		RO	4-18-2013	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	10	PTATO	RUS	I	PR		F	I	A	132.72		Yes		RO	4-18-2013	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	11	FALLOW		N				I	A	7.21		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	12	FALLOW		N				I	A	11.77		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601

TRANSFER 81615

FSA - 578 (02-01-91)

REPORT OF COMMODITIES FARM AND TRACT DETAIL LISTING

DATE: 5-31-2016

Farm Number: 4796

PAGE: 2

Tract Number	CLU/Field	Crop/Commodity	Variety/Type	Irr Prc	Int Use	Actual Use	Land Use	C/C Status	Reporting Unit	Reported Quantity	Determined Quantity	Crop Land	Field ID	Official/Measured	Planting Date	Planting Period	End Date		
	13	FALOW		N				I	A	5.99		Yes		RO		01			
Producer GRANT 4-D FARMS LLC							Share	100.00				RMA Unit				NAP Unit 601			
Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr		Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	
FALOW		N		84.84			PTATO	RUS	I	PR		262.07	BARLY	SPR	I	GR		262.39	
Photo Number/Legal Description: WAS T791 & 793/H517-7-24																			
Cropland: 609.30				Reported on Cropland: 609.30				Difference: 0.00				Reported on Non-Cropland: 0.00							
3010	1	ALFAL		I	FG			I	A	29.06		Yes		RO	5-9-2011	01			
Producer JOHN PETER HANSEN							Share	100.00				RMA Unit				NAP Unit 382			
	2	ALFAL		I	FG			I	A	136.43		Yes		RO	5-9-2011	01			
Producer JOHN PETER HANSEN							Share	100.00				RMA Unit				NAP Unit 382			
	3	ALFAL		I	FG			I	A	5.21		Yes		RO	5-9-2011	01			
Producer JOHN PETER HANSEN							Share	100.00				RMA Unit				NAP Unit 382			
Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr		Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	
ALFAL		I	FG		170.70														
Photo Number/Legal Description: WAS T1339/27,22-7-24																			
Cropland: 170.70				Reported on Cropland: 170.70				Difference: 0.00				Reported on Non-Cropland: 0.00							

FSA - 578 (02-01-91)

REPORT OF COMMODITIES FARM AND TRACT DETAIL LISTING

DATE: 5-31-2016

PAGE: 1

Farm Number: 4796

Original: _____

Revision: _____

Cropland: 781.03

Farmland: 804.99

Operator Name and Address

GRANT 4-D FARMS LLC

707 E 600 N

RUPERT, ID 83350-9466

Tract Number	CLU/Field	Crop/Commodity	Variety/Type	Irr Prc	Int Use	Actual Use	Land Use	C/C Status	Reporting Unit	Reported Quantity	Determined Quantity	Crop Land	Field ID	Official/Measured	Planting Date	Planting Period	End Date
2953	1	FALLOW		N				I	A	6.10		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	2	FALLOW		N				I	A	9.35		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	3	FALLOW		N				I	A	5.30		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	4	PTATO	RUS	I	PR		F	I	A	135.86		Yes		RO	4-29-2014	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	5	PTATO	RUS	I	PR		F	I	A	124.50		Yes		RO	5-1-2014	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	6	FALLOW		N				I	A	11.01		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	7	FALLOW		N				I	A	19.62		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	8	FALLOW		N				I	A	10.16		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	9	SBEET		I	PR			I	A	130.60		Yes		RO	4-18-2014	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	10	SBEET		I	PR			I	A	132.86		Yes		RO	4-19-2014	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	11	FALLOW		N				I	A	7.21		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601
	12	FALLOW		N				I	A	11.77		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601

TRANSFER 81615

FSA - 578 (02-01-91)

REPORT OF COMMODITIES FARM AND TRACT DETAIL LISTING

DATE: 5-31-2016

PAGE: 2

Farm Number: 4796

Tract Number	CLU/Field	Crop/Commodity	Variety/Type	Irr Prc	Int Use	Actual Use	Land Use	C/C Status	Reporting Unit	Reported Quantity	Determined Quantity	Crop Land	Field ID	Official/Measured	Planting Date	Planting Period	End Date
	13	FALLOW		N				I	A	5.99		Yes		RO		01	
		Producer GRANT 4-D FARMS LLC						Share 100.00				RMA Unit			NAP Unit 601		
Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr
FALLOW		N		86.51		SBEET		I	PR		263.46	PTATO	RUS	I	PR		260.36
Photo Number/Legal Description: WAS T791 & 793/H517-7-24																	
Cropland: 610.33						Reported on Cropland: 610.33					Difference: 0.00		Reported on Non-Cropland: 0.00				
3010	1	PTATO	RUS	I	PR	F	I	A		29.06		Yes		RO	4-21-2014	01	
		Producer GRANT 4-D FARMS LLC						Share 100.00				RMA Unit			NAP Unit 601		
	2	PTATO	RUS	I	PR	F	I	A		136.43		Yes		RO	4-21-2014	01	
		Producer GRANT 4-D FARMS LLC						Share 100.00				RMA Unit			NAP Unit 601		
	3	PTATO	RUS	I	PR	F	I	A		5.21		Yes		RO	4-21-2014	01	
		Producer GRANT 4-D FARMS LLC						Share 100.00				RMA Unit			NAP Unit 601		
Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cr/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr
PTATO	RUS	I	PR		170.70												
Photo Number/Legal Description: WAS T1339/27,22-7-24																	
Cropland: 170.70						Reported on Cropland: 170.70					Difference: 0.00		Reported on Non-Cropland: 0.00				

FSA - 578 (02-01-91)

REPORT OF COMMODITIES FARM AND TRACT DETAIL LISTING

DATE: 5-31-2016

PAGE: 1

Farm Number: 4796

Operator Name and Address

GRANT 4-D FARMS LLC
707 E 600 N
RUPERT, ID 83350-9466

Original: _____

Revision: _____

Cropland: 781.03

Farmland: 804.99

Tract Number	CLU/Field	Crop/Commodity	Variety/Type	Irr Prc	Int Use	Actual Use	Land Use	Organic Status	C/C Status	Reporting Unit	Reported Quantity	Determined Quantity	Crop Land	Field ID	Official/Measured	Planting Date	Planting Period	End Date
2953	1	FALLOW		I				C	I	A	6.10		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601	
	2	FALLOW		I				C	I	A	9.35		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601	
	3	FALLOW		I				C	I	A	5.30		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601	
	4	SBEET		I	PR			C	I	A	135.86		Yes		RO	4-1-2015	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601	
	5	SBEET		I	PR			C	I	A	124.50		Yes		RO	4-3-2015	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601	
	6	FALLOW		I				C	I	A	11.01		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601	
	7	FALLOW		I				C	I	A	19.62		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601	
	8	FALLOW		I				C	I	A	10.16		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601	
	9	BARLY	SPR	I	GR			C	I	A	130.60		Yes		RO	3-31-2015	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601	
	10	BARLY	SPR	I	GR			C	I	A	132.86		Yes		RO	3-31-2015	01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601	
	11	FALLOW		I				C	I	A	7.21		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601	
	12	FALLOW		I				C	I	A	11.77		Yes		RO		01	
		Producer	GRANT 4-D FARMS LLC					Share	100.00			RMA Unit				NAP Unit	601	

TRANSFER 81615

FSA - 578 (02-01-91)

DATE: 5-31-2016

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Farm Number: 4796

REPORT OF COMMODITIES FARM AND TRACT DETAIL LISTING

Tract Number	CLU/Field	Crop/Commodity	Variety/Type	Irr Prc	Int Use	Actual Use	Land Use	Organic Status	C/C Status	Reporting Unit	Reported Quantity	Determined Quantity	Crop Land	Field ID	Official/Measured	Planting Date	Planting Period	End Date
	13	FALLOW		I				C	I	A	5.99		Yes		RO		01	
		Producer GRANT 4-D FARMS LLC						Share 100.00					RMA Unit			NAP Unit 601		
Cri/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr		Cri/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cri/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr
SBEET		I	PR		260.36		BARLY	SPR	I	GR		263.46	FALLOW		I			86.51
Photo Number/Legal Description: WAS T791 & 793/H517-7-24																		
Cropland: 610.33						Reported on Cropland: 610.33						Difference: 0.00		Reported on Non-Cropland: 0.00				
3010	1	SBEET		I	PR			C	I	A	29.06		Yes		RO	3-30-2015	01	
		Producer GRANT 4-D FARMS LLC						Share 100.00					RMA Unit			NAP Unit 601		
	2	SBEET		I	PR			C	I	A	136.43		Yes		RO	3-30-2015	01	
		Producer GRANT 4-D FARMS LLC						Share 100.00					RMA Unit			NAP Unit 601		
	3	SBEET		I	PR			C	I	A	5.21		Yes		RO	3-30-2015	01	
		Producer GRANT 4-D FARMS LLC						Share 100.00					RMA Unit			NAP Unit 601		
Cri/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr		Cri/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr	Cri/Co	Var/Type	Irr Prc	Int Use	Non-Irr	Irr
SBEET		I	PR		170.70													
Photo Number/Legal Description: WAS T1339/27,22-7-24																		
Cropland: 170.70						Reported on Cropland: 170.70						Difference: 0.00		Reported on Non-Cropland: 0.00				



IDAHO SECRETARY OF STATE

Viewing Business Entity

Attachment #3

Lawrence DeBerry, Secretary of State

[[New Search](#)] [[Back to Summary](#)]
[[Get a certificate of filing for W-4 DAIRY LIMITED PARTNERSHIP](#)]
[[Monitor W-4 DAIRY LIMITED PARTNERSHIP business filings](#)]

W-4 DAIRY LIMITED PARTNERSHIP

116 N RIVER ISLAND ROAD
RUPERT, ID 83350

Type of Business: LIMITED PARTNERSHIP

Status: CURRENT 01 Apr 2009

State of Origin: IDAHO

Date of 07 May 1997

Origination/Authorization:

Current Registered Agent: STEVEN D PETERSON
161 5TH AVE S STE 310
TWIN FALLS, ID 83301

File Number: L3422

Date of Last Annual Report: 20 Mar 2016

Annual Report Due: May 2017

Original Filing:

Filed 07 May 1997 CERTIFICATE [View Image \(PDF format\)](#) [View Image \(TIFF format\)](#)
OF LP

Amendments:

Amendment Filed 01 Apr 2009 REINSTATEMENT [View Image \(PDF format\)](#) [View Image \(TIFF format\)](#)
Amendment Filed 17 Jun 2009 MERGED WITH W-4 REAL [View Image \(PDF format\)](#)
ESTATE LIMITED [View Image \(TIFF format\)](#)
PARTNERSHIP

Annual Reports:

Report for year 2016 ANNUAL REPORT [View Document Online](#)
Report for year 2015 ANNUAL REPORT [View Document Online](#)
Report for year 2014 ANNUAL REPORT [View Document Online](#)
Report for year 2013 ANNUAL REPORT [View Document Online](#)
Report for year 2012 ANNUAL REPORT [View Document Online](#)
Report for year 2011 ANNUAL REPORT [View Document Online](#)
Report for year 2010 ANNUAL REPORT [View Document Online](#)
Report for year 2009 REINSTATEMENT [View Image \(PDF format\)](#) [View Image \(TIFF format\)](#)
Report for year 2007 UNDELIVERABLE [View Image \(PDF format\)](#) [View Image \(TIFF format\)](#)

TRANSFER 81615

No. L 3422	Due no later than May 31, 2016 Annual Report Form		2. Registered Agent and Address (NO PO BOX)			
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE	1. Mailing Address: Correct in this box if needed. W-4 DAIRY LIMITED PARTNERSHIP BRENT WHITESIDES 116 N RIVER ISLAND ROAD RUPERT ID 83350		STEVEN D PETERSON 161 5TH AVE S STE 310 TWIN FALLS ID 83301			
			3. <u>New</u> Registered Agent Signature:*			
Office Held	Name	Street or PO Address	City	State	Country	Postal Code
GENERAL PARTNER	STACEY JACKSON	116 N RIVER ISLAND ROAD	RUPERT	ID	USA	83350
GENERAL PARTNER	BRANDON WHITESIDES	116 N RIVER ISLAND RD	RUPERT	ID	USA	83350
GENERAL PARTNER	BRENT WHITESIDES	116 N RIVER ISLAND ROAD	RUPERT	ID	USA	83350
5. Organized Under the Laws of: ID L 3422		6. Annual Report must be signed.* Signature: Brent Whitesides Name (type or print): Brent Whitesides Date: 03/20/2016 Title: Manager				
Processed 03/20/2016		* Electronically provided signatures are accepted as original signatures.				

TRANSFER 81615



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region • 650 Addison Ave W, Suite 500 • Twin Falls, Idaho 83301-5858

Phone: (208) 736-3033 • Fax: (208) 736-3037 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 12, 2017

W 4 DAIRY
116 N RIVER ISLAND DR
RUPERT, ID 83350

RE: Transfer No. 81615
Water Right No(s). 36-16810

Dear Applicant(s):

The Department of Water Resources has received your water right transfer application. Please refer to the transfer number referenced above in all future correspondence regarding this transfer.

A legal notice of the application has been prepared and is scheduled for publication in the **TIMES NEWS** on **5/18/2017** and **5/25/2017**. Protests to this application may be submitted for a period ending ten (10) days after the second publication. Any protest against this application must be filed with the Department of Water Resources, together with a protest fee of \$25.00 for each application, on or before **June 5, 2017**.

If the application is protested, you will be sent a copy of each protest. All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, the Department will process your application and notify you of any action taken on the application. If your application is approved, the Department will send you a copy of the approval document.

Please contact this office if you have any questions regarding the application.

Sincerely,

Denise Maline
Administrative Assistant

cc: AGTEC ENGINEERING, C/O MATTHEW THOMPSON



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region • 650 Addison Ave W, Suite 500 • Twin Falls, Idaho 83301-5858
Phone: (208) 736-3033 • Fax: (208) 736-3037 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 12, 2017

WATER DISTRICT #130
NATHAN ERICKSON
650 ADDISON AVE W, STE 500
TWIN FALLS, ID 83301

via hand delivery

RE: Transfer No. 81461
Water Right No(s): 36-7336

RE: Transfer No. 81465
Water Right No(s): 36-7032

RE: Transfer No. 81615
Water Right No(s): 36-16810

Dear Nathan:

A copy of the above referenced application is enclosed. Please review the application, then complete the enclosed recommendation form as necessary, and return it to this office within 21 days of the date of this letter.

If the application is approved, IDWR will include appropriate standard conditions of approval for a water right located within a water district, such as regulation by the water master, lockable controlling works, and/or measuring devices. Any special conditions or other concerns you have related to this application should be specifically addressed in your recommendation.

IDWR's regional offices can finish reviewing an unprotested application as soon as the protest period has past. Your prompt response to this request will ensure that your recommendation can be considered. If IDWR has not received your written recommendation within 21 days from the date of this letter, IDWR will presume that you do not oppose approval of the application and that you have no comments for IDWR to consider.

Sincerely,

Denise Maline
Administrative Assistant

Enclosure(s)

Maline, Denise

From: Maline, Denise
Sent: Friday, May 12, 2017 8:19 AM
To: Times News
Subject: LEGAL NOTICE
Attachments: Times News ad.doc; Times News cover letter.docx

Attached please find (1) legal notice being submitted for publication on May 18th & ^{25th}~~24th~~, 2017. Please feel free to contact me if you have any questions, or if you are not able to run the ad on the dates requested.

Thank you in advance,

*Denise Maline
Administrative Assistant
Idaho Dept of Water Resources, Southern Region
650 Addison Ave W, Ste 500
Twin Falls, ID 83301
(208) 736-3033
denise.maline@idwr.idaho.gov*



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region • 650 Addison Ave W, Suite 500 • Twin Falls, Idaho 83301-5858

Phone: (208) 736-3033 • Fax: (208) 736-3037 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 12, 2017

LEGAL NOTICE DEPARTMENT
TIMES NEWS
PO BOX 548
TWIN FALLS, ID 83303-0548

RE: Transfer No. 81461
Water Right No(s): 36-7336

RE: Transfer No. 81465
Water Right No(s): 36-7032

RE: Transfer No. 81558
Water Right No(s): 45-14007

RE: Transfer No. 81615
Water Right No(s): 36-16810

Dear Legal Notice Department:

Please publish the enclosed legal notice on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before June 5, 2017. Your cooperation is appreciated.

Sincerely,

Denise Maline
Administrative Assistant

Enclosure(s)

**NOTICE OF PROPOSED CHANGE OF WATER RIGHT
TRANSFER NO. 81461**

BRANDSMA FAMILY TRUST, 3424 SAGE SPRINGS RD, KIMBERLY, ID 83341; has filed Application No. 81461 for changes to the following water rights within JEROME County(s): Right No(s). 36-7336. The purpose of the transfer is to change a portion of the above rights as follows: Application for transfer proposes to change the point of diversion (POD) and the place of use (POU) of a 0.88 cfs and 87 acre ground water right from a farm located approximately 8.0 to 8.5 miles east and 1.25 to 1.5 miles south of the center of Jerome. This transfer will allow the irrigation of 87 acres within a 340.9 acre permissible place of use (PPU) and will move the POD to an existing well. The 340.9 acre PPU and new proposed POD is located on a farm approximately 6.5 to 7.25 miles east and 0.5 to 1.0 miles south of the center of Jerome. A companion transfer (81465) proposes to irrigate a separate 233 acres within the same proposed PPU from the same POD.

**NOTICE OF PROPOSED CHANGE OF WATER RIGHT
TRANSFER NO. 81465**

BRANDSMA FAMILY TRUST, 3424 SAGE SPRINGS RD, KIMBERLY, ID 83341; has filed Application No. 81465 for changes to the following water rights within JEROME County(s): Right No(s). 36-7032. The purpose of the transfer is to change a portion of the above rights as follows: Application for transfer proposes to create a 340.9 acre permissible place of use (PPU) and keep the existing point of diversion (POD) and place of use (POU) of a 2.56 cfs and 233 acre ground water right on a farm located approximately 6.5 to 7.25 miles east and 0.5 to 1.0 miles south of the center of Jerome. A companion transfer (81461) proposes to irrigate a separate 87 acres within the same proposed PPU from the same POD.

**NOTICE OF PROPOSED CHANGE OF WATER RIGHT
TRANSFER NO. 81558**

IDAHO AGRI INVESTMENTS LLC, PO BOX 609, TURNER, ME 04282; has filed Application No. 81558 for changes to the following water rights within CASSIA County(s): Right No(s). 45-14007. The purpose of the transfer is to change a portion of the above rights as follows: The application proposes to add a point of diversion (POD) consisting of a new well to be drilled for a 4.96 cfs ground water right. The new well will be located on a farm located approximately 2.8 to 3.0 miles west and 5.0 to 5.2 miles south of Murtaugh.

**NOTICE OF PROPOSED CHANGE OF WATER RIGHT
TRANSFER NO. 81615**

W 4 DAIRY, 116 N RIVER ISLAND DR, RUPERT, ID 83350; has filed Application No. 81615 for changes to the following water rights within MINIDOKA County(s): Right No(s). 36-16810. The purpose of the transfer is to change a portion of the above rights as follows: Transfer proposes to convert a 33.6 acre portion 0.33 cfs of a ground water irrigation right located on a farm approximately 13.5 to 14.0 miles due north of the City of Rupert to stockwater and commercial use for a proposed new dairy facility, located on the same farm. The diversion of the 0.33 cfs will be from a new well to be drilled at the dairy site.

For additional information concerning the property location, contact Southern Region office at (208) 736-3033; or to see a full description of these rights and/or the proposed transfers, please see www.idwr.idaho.gov/apps/wr/QueryNewTransfers/QueryNewTransfers.aspx . Protests may be submitted based on the criteria of Idaho Code Sec. 42-222. Any protest against the proposed change must be filed with the Department of Water Resources, Southern Region, 650 Addison Ave W, Ste 500, Twin Falls ID 83301 together with a protest fee of \$25.00 for each application on or before **June 5, 2017**. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director
Published on May 18th & 25th, 2017

MEMORANDUM

Date: May 10, 2017
To: Transfer 81615 File
From: Benny Walker
Re: Evaluation of Sufficiency of Information Submitted

Transfer proposes to convert a 33.6 acre portion (0.33 cfs and 86.4 af) of a ground water irrigation right located on a farm approximately 13.5 to 14.0 miles due north of the City of Rupert to stockwater and commercial use for a proposed new dairy facility, located on the same farm. The diversion of the 0.33 cfs will be from a new well to be drilled at the dairy site. The irrigation to stock water use conversion was based on an acre to volume conversion factor of 2.57 afa average per acre, based on the U of I irrigation requirements from the Rupert station. This is based on a crop consumptive use from sugar beets for the 33.6 acres being dried up. The wells involved with the transfer are located within the ESPA model boundary area; a ground water model analysis was not required because the irrigation wells are located within an adjacent cell of the proposed dairy well. These rights are within water district 130, therefore watermaster comments will be requested.

- **Authority to File:**
Applicant is listed as current owner on IDWR records.
- **Water Right Validity:**
The right involved in this transfer was decreed in 2001. Review of recent aerial photography indicates that this right appears to have been used in recent years. Therefore forfeiture does not appear to be an issue.
- **Injury to Other Water Rights:**
None anticipated.
- **Enlargement of Use:**
None anticipated. There will be a reduction in the maximum allowed diversion volume for the portion of the irrigation right being transferred to commercial and stockwater uses. A conversion factor of 2.57 af/acre was used for each acre being dried up rather than the allowable 4.0 af/acre for irrigation use.
- **Local Public Interest:**
No negative impacts anticipated. Application will be subject to public notice and protest.
- **Beneficial Use/Conservation of Water Resources:**
Proposed uses are recognized as beneficial uses of water
- **Effect on Economy of the Local Area:**
None anticipated.
- **Effect of the Agricultural Base of the Local Area:**
None anticipated.

Review of the application finds there is no clear inconsistency with criteria set forth in Section 42-222 Idaho Code preventing processing of this application.

MEMORANDUM

TO: Transfer # 81615 File

FROM: Benny Walker

DATE: May 10, 2017

SUBJECT: Filing Fee

The filing fee of, \$750.00, for this transfer is based on the amount of water proposed to be transferred or changed, 0.33 cfs. The transfer fee schedule for a transfer involving 0.21-1.00 cfs indicates that the filing fee is \$500.00. The application also proposes a change in nature of use of the water right. This requires an additional fee of \$250.00, for a total of \$750.00. The applicant's representative submitted a fee of \$750.00 for this transfer. (Receipt S035998).



April 21, 2017

Water Resource Agent
1341 Fillmore Street, Suite 200
Twin Falls, ID 83301

RECEIVED

APR 21 2017

DEPT. OF WATER RESOURCES
SOUTHERN REGION

Dear: Agent,

Attached is a water transfer for W 4 Dairy to transfer irrigation water to stock and commercial use for a new dairy farm. The property is T7S R24E SW1/4 section 17. There is one water right being affected as part of this transfer. The water right is 36-16810. Water Right 36-16810 is an irrigation water right. This transfer will convert a portion of the existing irrigation right to stock and commercial use.

The application proposes to dry up 33.6 acres of irrigation right #36-16810 to prevent enlargement. This would provide 0.33 cfs and 86.43 acft for the dairy operation. The dairy operation will be developed in 3 phases. First phase for 2017 will be the construction of some heifer corrals for young stock. Phase 2 will construct a barn for milking up to 840 mature cows in 2018. A third phase will double this operation by adding more young stock and another barn for milking up to 840 mature cows. The finished facility may have up to 1680 milking cows with 250 dry cows and 1680 head of replacements from calves to Springer heifers.

A water use estimate in attachment 8a would suggest the operation will need around 115 acre feet of water to run the full finished facility. This transfer will provide 86.43 acre feet or 75% of the required water for the full build out. Since the facility is phased this initial transfer is made to supply water for the first half or 50% of the facility. An additional transfer will be made in the future when the farm decides to make the phase 3 expansion. When that time comes it is expected that additional water from this same water right will be converted or transferred into the dairy for use.

Attachment #7a & b shows the location of the acres that will be dried to accommodate the transfer. I included the area to be dried up and the location of the stock and commercial use on the map(s).

The acres required were determined using the Precipitation Deficit ET chart for Rupert for sugar beets. FSA report and tract map for the location in question are included in this packet in Attachment 8a. These items and the calculations for the dairy water requirements and transfer calculations are included in Attachment # 8a. The precipitation deficit for sugar beets in Rupert is 784 mm or 2.572 ac-ft/acre.

There are 33.6 acres of water right 36-16810 in the SW1/4NW1/4 of section 17. Using these 33.6 acres at 2.572 ac ft/ac would result in 86.42 acre feet of water conveyed in the transfer. The corresponding amount of flow is 0.61 cfs from the water right. The dairy doesn't require this amount of flow to operate and since the flow rate is more critical for the management of the irrigation system we proposed to transfer 0.33 cfs or 188 gpm of flow with this transfer to the dairy use. The pumping rate to supply 86.42 afa to the dairy if pumped continuously is 71 gpm or 0.16 cfs. The proposed rate is double this rate to account for daily variations that may take place on water use at the dairy due to weather conditions etc.

The initial water rights allow a diversion of:

36-16810	4.01 cfs	884 afa
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These actions would result in the following rights:

36-16810	0.33 cfs	86.42 afa	Stock and Commercial water
36-16810	3.68 cfs	836.0 afa	Irrigation

There is one new point of diversion for this application. The new point of diversion is shown on Attachment 7a. The new point of diversion will be the main source of water for the new dairy operation. An ESPA analysis was not done for this transfer since the POU doesn't change significantly and the POD's are in close proximity within the same section.

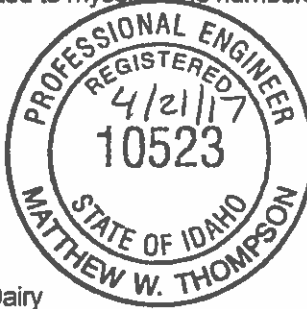
The application fee was computed to be \$500 for 0.21-1 cfs of flow and \$250 for a change in nature of use for a total of \$750.

Any questions or comments can be directed to myself at the numbers above.

Sincerely,



Matthew W Thompson, PE
Owner, AgTec



Attached:

Water transfer application W-4 Dairy