

RECEIVED

JAN 14 2010

DEPT. OF WATER RESOURCES
SOUTHERN REGIONSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No.

76259

MINIMUM REQUIREMENTS CHECKLIST
TO BE SUBMITTED WITH APPLICATION FOR TRANSFER

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 <http://www.idwr.idaho.gov/>.

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 #1-9.

- ☐ ☒ #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 transfer 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).
- ☐ ☒ #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 <http://www.idwr.idaho.gov/water/rights/>.
- ☒ ☐ #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.
- ☒ ☐ #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.)
- ☒ ☐ #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 Other. Please describe: _____

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. 76259

JAN 14 2010 APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1

DEPT. OF WATER RESOURCES
SOUTHERN REGION

Name of Applicant(s) Sergio and Sofia Arroyo Phone 208-543-6191

Mailing address 3997 North 1300 East Buhl ID 83316 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.

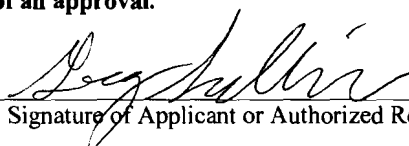
☐ No Representative

Name of Representative Greg Sullivan of Brockway Engineering Phone 208-736-8543

Mailing address 2016 North Washington Street, Suite 4 Twin Falls Idaho 83301 Email greg.sullivan@brockwayeng.com

- ☐ 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.


Signature of Applicant or Authorized Representative

Greg Sullivan
Print Name and Title if applicable

1-04-2010
Date

Signature of Applicant or Authorized Representative

Print Name and Title if applicable

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**. 13.0 acres of irrigated land will be dried up and changed to stock and commercial water to be used on the dairy facility owned by Sergio and Sofia Arroyo.

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: Existing well, pump and piping system. A new pipe and valves will be installed to connect domestic well to existing dairy facility piping.

- b. Who owns the property at the point(s) of diversion? Sergio and Sofia Arroyo
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: Farmers National Bank

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. Describe the effect on the land now irrigated if the place or purpose of use is changed pursuant to this transfer: 13.0 Acres of irrigated land will be dried up.

- e. 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: None

- f. 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: _____

Total Acres (for irrigation use)	13
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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 ☒ ☐	47-14365	0.04/14.6	Domestic	1/01 to 12/31	Ground Water
☒ ☐	47-14365	0.06/14.6	Stockwater	1/01 to 12/31	Ground Water
☐ ☐				to	
☐ ☒	47-7600	0.11/36.00	Stock/Commercial	1/01 to 12/31	Ground Water
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	

Total authorized under rights 0.77 cfs and/or 341.6 ac-ft

2. Total amount of water proposed to be transferred or changed 0.21 cubic feet per second and/or 50.60 acre-feet per annum.

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 #
		NE	NE	NE	10	10S	14E	Twin Falls	Ground Water	Stock Well
		SE	NE	NE	10	10S	14E	Twin Falls	Ground Water	Domestic Well

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	
10S	14E	10	D																D
		10	S/C																S/C

Total Acres (for irrigation use) D, S/C

**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2A**

Current Water Right No.: 47-7600

Current Owner: SKINNER INC

Priority Date: 1/18/1980

Origin: Water Right

Status: Active

Basis: License

Source

GROUND WATER

Tributary

Beneficial Use

IRRIGATION

From To

03/15 to 11/15

Total Diversion

Diversion Rate

0.67 CFS

0.67 CFS

Annual Volume

327 AF

327 AF

Location of Point(s) of Diversion

GROUND WATER

TWIN FALLS County

NW1/4NE1/4SW1/4

Sec. 21, Twp 13S, Rge 16E B.M.

Place of Use

IRRIGATION Within TWIN FALLS County

T13S R16E S17	SWSE	14.00	T13S R16E S17	SESE	26.00
T13S R16E S20	NENE	25.00	T13S R16E S20	NWNE	2.00
T13S R16E S20	SWNE	18.00	T13S R16E S20	SENE	23.00
T13S R16E S20	NESE	27.00	T13S R16E S20	NWSE	22.00
T13S R16E S20	SESE	14.00	T13S R16E S21	NWNW	3.00
T13S R16E S21	SWNW	18.00	T13S R16E S21	SENE	25.00
T13S R16E S21	NESW	39.00	T13S R16E S21	NWSW	7.00
T13S R16E S21	SESW	38.00			

Total Acres: 301

Conditions of Approval:

1. 01M After specific notification by the department, the right holder shall install a suitable measuring device or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.

2. 104 If the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use, this right to divert groundwater shall not be used without an approved transfer pursuant to Section 42-222, Idaho Code, or approval of the Department if a transfer is not required.

3. 065 The right holder shall use the full allotment of appurtenant surface water rights in conjunction with groundwater diverted under this right.

4. R60 This right when combined with all other rights shall provide no more than 4.0 afa per acre at the field headgate for irrigation of the lands above.

5. WB7 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor exceed a combined annual maximum diversion volume of 1204.0 af at the field headgate for the lands above.

Licensed Date: 10/26/2001

Page _____ of _____

**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2A**

Current Water Right No.: 47-14365

Current Owner: SERGIO ARROYO

Priority Date: 6/15/1987

Origin: Adjudication Recommendation

Status: Active

Basis: Beneficial Use

Source

GROUND WATER

Tributary

Beneficial Use	From	To	Diversion Rate	Annual Volume
STOCKWATER	01/01 to 12/31		0.06 CFS	
DOMESTIC	01/01 to 12/31		0.04 CFS	
	Total Diversion		0.1 CFS	

Location of Point(s) of Diversion

GROUND WATER

NE1/4NE1/4NE1/4 Sec. 10, Twp 10S, Rge 14E B.M.

TWIN FALLS County

Place of Use

STOCKWATER Within TWIN FALLS County

T10S R14E S10 NENE

DOMESTIC Within TWIN FALLS County

T10S R14E S10 NENE

Page _____ of _____

Conditions of Approval:

1. N11 THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT IS NOT
 A DETERMINATION OF HISTORICAL BENEFICIAL USE.

2. PARCEL NO. RP 10S14E100000

3. C18 This partial decree is subject to such general provisions necessary for the
 definition of the rights or for the efficient administration of the water rights as
 may be ultimately determined by the Court at a point in time no later than the
 entry of a final unified decree. Section 42-1412(6), Idaho Code.

4. N13 THE QUANTITY OF WATER UNDER THIS RIGHT SHALL NOT EXCEED
 13,000 GALLONS PER DAY.



1 inch equals 950 feet

**ARROYO, SERGIO - TRANSFER MAP
T10S. R. 14E., TWIN FALLS COUNTY
NAIP 2006 AERIAL**

Legend

- PLACE OF USE
- Sections.shp
- T10s14e.shp
- Points_of_Diversion



1 inch equals 1,000 feet

SKINNER WATER RIGHTS TRANSFERS
WR 47-7600
NAIP 2006 AERIAL

Legend

-  sections
-  WRR_POD
-  47, 7600,
-  t13s10e
-  47-7600_WR_TRANSFERS

BROCKWAY ENGINEERING, PLLC.
ALR - DEC. 4, 2009



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.

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 rights(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**.

1. 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. A history of AF delivered by the Salmon Falls Irrigation District to head gates A9H and AM for Tom Skinner is attached. Water shares have been leased by Tom Skinner for the growing season of 2007 and 2008. Additionally, 280 water shares of the Salmon River Canal Company have been leased to Greg and Laura Rambo of Paul, Idaho. An official lease agreement for the 280 shares covers a period of five years from September 29, 2008 until September 29, 2013 on other farm ground operated by the Rambo's. Water right 47-7600 continues to be used as a primary water right to irrigate pasture grass on 80 acres located in Township 13 South Range 16 East Section 21 SENW, NESW and SESW. Affidavits from Gene Schaeffer and Tom Skinner verify that irrigation has occurred for crops of pasture grass. Also accompanying this application are photographs taken during the 2009 irrigation season showing that irrigation has occurred.
- _____
- _____
- _____
- _____
- _____
- _____
- _____

FOR DEPARTMENT USE ONLY

Transfer contains _____	pages and _____	attachments.		
Received by <u><i>JK</i></u>	Date <u>1/14/10</u>	Prelim. Check by <u><i>JK</i></u>	Date <u>1/15/10</u>	
Fee Paid <u>250.00</u>	Date <u>1/20/10</u>	Received by <u><i>JK</i></u>	Receipt # <u>5031245</u>	
Add'l Fee Paid _____	Date _____	Received by _____	Receipt # _____	

Livestock Confinement Operations

Water Requirements and Consumptive Use Worksheet

Copyright 1998 by Brockway Engineering, PLLC

The information, data, or computational procedures herein may not be duplicated without the express written consent of Brockway Engineering.

COMPLETE BLUE HIGHLIGHTED SECTIONS ONLY

Prepared for: Sergio Arroyo

Revision: 9801

Run Date: 7/30/2007

Remarks: Related to existing Stock/Domestic water right 47-14365

Herd Information - User Input

Number of milking cows 810 Breed: Large
Number of dry cows 175
Number of other adult dry animals 0

Calves at age: Heifers at age:
1 month 0 5 months 0
2 months 0 15 - 18 months 0
3 months 0 18 - 24 months 0
4 months 0

ANIMAL INFORMATION

Use defaults or enter values if known

Average body weight 1400 lbs Nearest weather station Twin Falls
Milk fat percentage 3.5 % Number of milkings/day 2
Average days dry 65
Annual milk yield per animal 20000 lbs/year Check: Total herd size based on days dry 983
Percent dry matter in ration 90 % HERD SIZE OK

Lagoon Information - User Input

Lagoon Number	Top width	Top length	SS (h:v)	Max depth	Average depth factor	% days with water	Top Area	Bottom Area	Average Area
1	175	150	3	5	0.5	75	26250	21600	23925
2	175	140	3	4	0	0	24500	20864	20864
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
TOTAL ACRES							1.17	0.97	1.03

Facility Information - User Input

	Holding Pen 1	Holding Pen 2
Holding pen active	0	0 (0 = not used or nonexistent)
Number of sprinklers in pen	140	0
Average line pressure	40	60 psi
Sprinkler nozzle size - primary	5/32	5/32 inches
Sprinkler nozzle size - secondary	3/32	0 (enter 0 for single-nozzle sprinklers)
Daily operation time of sprinklers	24	0 minutes
Percent of days per year cows are washed	100	0 %
Number of free stalls	0	
Length of each free stall	1000 feet	
Width of each free stall	50 feet	
Is the feeding area flushed to lagoon?	No	
Is this housing area flushed to lagoon?	No	
Flushing recycle rate	Barn 0	Feeding 0
		Housing 0

CLEANING / FLUSHING VOLUMES

Use defaults or enter manufacturer volumes

Cleaning parlor floor	3000 gal	Cleaning pipeline	400 gal
Cleaning milkroom	200 gal	Cleaning equipment	200 gal
Cleaning bulk tank	200 gal		
Additional flush of holding pen (opt.)	0 gal		

Land Application Information - User Input

Type of system	Center Pivot
Predominant cropping	Alfalfa
Percent of waste water which goes to meet crop irrigation requirement	90 %

Stockwater Component

Drinking Water Calculation for Lactating Cows

4% fat-corrected milk yield	18500 lbs/year
Daily average FCM yield	61.67 lbs/day
Daily average milk yield	66.67 lbs/day
Estimated DMI	46.19 lbs/day

METHOD 1: Kertz

Estimated total water intake (TWI)	272.0 lbs/day or 32.6 gal/day
As-fed feed daily intake	51.3 as-fed lb/day
Water content of feed	5.13 lb/day in feed
Drinking water intake	266.9 lb/day or 32.0 gal/day
Drinking water requirement for lactating cows	25920 gal/day 29.0 ac-ft/year

METHOD 2: Holter and Urban

Regression equation with DMI, milk production, and dry matter %

Drinking water intake	98.1 liters/day 25.9 gal/day
	20988 gal/day 23.5 ac-ft/year

Maximum drinking water requirement 29.0 ac-ft/year

Drinking Water Calculation for Dry Cows

Estimated DMI	26.6 lbs/day
Average drinking water intake	13 gal/day

Average drinking water requirement 2275 gal/day
2.5 ac-ft/year

Drinking Water Calculation for Replacement Herd (Calves and Heifers)

Age	GPD	Ac-Ft/year
1 mo	0	0.00
2 mo	0	0.00
3 mo	0	0.00
4 mo	0	0.00
5 mo	0	0.00
15-18 mo	0	0.00
18-24 mo	0	0.00
Drinking water requirement for replacement herd	0 gpd	0.00 ac-ft/year

TOTAL STOCKWATER COMPONENT 31.6 AC-FT/YEAR

Commercial Component

Milking Parlor Water Usage Calculation

Volume needed per milking in each parlor for:

Cleaning parlor floor	3000 gal	Cleaning pipeline	400 gal
Cleaning milkroom	200 gal	Cleaning equipment	200 gal
Cleaning bulk tank	200 gal	Cleaning cows	405 gal

Total milking parlor volume	8810 gal/day
Second milking parlor volume	0 gal/day
Recycled water	0 gal/day
	9.87 ac-ft/year

Holding Pen Water Usage Calculation

	Pen 1	Pen 2
Output of primary nozzle	4.49	5.5 gpm
Output of secondary nozzle	1.61	0 gpm
Holding pen flushing volume	0	0 gal
Additional flush volume	0	0 gal
Sprinkler volume	0	0 gal/day
Total holding pen volume	0	0 gal/day
Recycled water	0	0 gal/day

0.00 ac-ft/year

Other Flushing Water Calculation

Daily volume needed for:

Feeding area flushing	0 gal/day
Housing area flushing	0 gal/day

Total other flushing volume	0 gal/day
Recycled water	0
	0.00 ac-ft/year

TOTAL COMMERCIAL COMPONENT 9.9 AC-FT/YEAR

Consumptive Use Calculation

A. Lagoon Evaporation

Annual reference ET (Allen & Brockway , 1983)	4.34 feet	
Annual open water coeff (Kohler Nordenson Fox)	0.90	
Annual open water (lagoon) evaporation	3.91 feet	
Manual override: Input annual lagoon evap	feet	
Total lagoon water surface area at full	50750 sq. ft.	
Total lagoon bottom area	42464 sq. ft.	
Average surface area when water is present	17944 sq. ft. =	0.41 ac
Total lagoon evaporation	1.61 ac-ft/year	

B. Animal usage: milk, metabolism, and excretion loss

	Milking	Dry
Waste excretion volume per cow	1.3	1.3 ft ³ /day/1000lb
Water content	87.5	88.4 %
Total water volume in excrement	9649	2106 gal/day
Percent of excrement flushed to lagoons	15 %	(based on areas which are flushed)
Consumptive use (evap.) of water in excrement	85 %	
Consumptive use (evap.) volume	9991 gal/day	
Excrement c.u. attributable to drinking water	9803 gal/day	
Total milk production - assume 100% leaves site	54000 lbs/day or	6475 gal/day
Water content of milk	5633 gal/day	
Water content attributable to drinking water	5527 gal/day	
Water use for animal metabolism	11306 gal/day	
Metabolism water attributable to drinking water	11093 gal/day	
Consumptive use - replacement herd (100%)	0 gal/day	
Total animal consumptive use from drinking water	26422 gal/day or	29.6 ac-ft/year
Percent of drinking water intake	93.7 %	

C. Parlor/holding pen cleanup

Average sprinkler washing system evap loss	2 %	
Free stall total area	0 sq. ft. =	0.00 acres
Length of time free stall concrete is wet	1 hr/day	
Average evaporation from wet concrete	0.15 in./day	
Sprinkler system loss volume	0.00 ac-ft/year	
Free stall evaporation volume	0.00 ac-ft/year	
Total cleanup loss	0.00 ac-ft/year	

D. Land application site

Crop evapotranspiration	3.15 ac-ft/ac/year	
Irrigation diversion volume	3.94 ac-ft/ac/year	
System efficiency	80 %	
Waste water volume to lagoons	11.9 ac-ft/year	
Waste water volume available for land application	10.2 ac-ft/year	
Total crop consumptive use of waste water	7.4 ac-ft/year	

Summary

Drinking Water

Milking herd	29.0
Non-milking herd (dry cows)	2.5
Replacement herd (calves and heifers)	0.0

Total drinking water volume	31.6 ac-ft/year
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Commercial

Milking parlor	9.87
Holding pen and cleanup	0.0
Other flushing water	0.00

Total commercial volume	9.9 ac-ft/year
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TOTAL DIVERSION VOLUME REQUIREMENT	41.5 AC-FT/YR
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Consumptive Use

Lagoon evaporation	1.61
Animal milk, excretion, & metabolism	29.6
Parlor and holding pen cleanup	0.00
Crop consumptive use on land application	7.4

Total consumptive use	38.6 ac-ft/year
-----------------------	-----------------

Percent of diversion volume consumed	93.1 %
--------------------------------------	--------

Annual crop consumptive use - IDWR allowable	2.7 afa	Assuming Hollister pasture (808 mm/yr CU)
--	---------	---

Existing Water Right 47-14365 authorized:	14.6 afa
---	----------

Lawn Size: <u>0.45 Ac.</u>	-1.1 afa
----------------------------	----------

Domestic use (1 home @ 500 gal/day)	-0.6 afa
-------------------------------------	----------

Total volume available for Stock / Commercial uses	12.9 ac-ft/year
--	-----------------

Additional consumptive volume requirement	25.6 ac-ft/year
---	-----------------

Equivalent irrigated acres	9.7 acres
----------------------------	-----------

Diversion volume to acres conversion factor	2.95 ac-ft/ac
---	---------------

IDAHO WATER COMPANY LLC

AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHT

THIS AGREEMENT is made and entered into this 5th day of Nov 2009 by and between Del Kohtz of Idaho Water Company LLC (hereinafter "Seller") and Sevino Arango of Buhl Id ("Buyer"). The seller, Del Kohtz discloses that he is a licensed real estate agent acting herein as principal for his own account and not representing or acting as an agent for the buyer.

TERMS AND CONDITIONS

1. The Sellers, in consideration of the terms contained herein, do hereby contract and agree to sell and convey to the Buyers and the Buyer does hereby agree to buy from the Sellers 36 acre/feet/annum of consumptive Idaho Water Right # 47-7600 # _____ and the water appurtenant thereto, for \$ [REDACTED] per acre. foot ~~acres of water~~ are included in this agreement. No land is included in this agreement

2. The total purchase price shall be \$ [REDACTED] The balance of the purchase price shall be paid on the closing date described in paragraph 5 below, less 30% finders fee and down payment paid at signing. Payment of [REDACTED] paid at signing.

3. This Agreement for Purchase and Sale of said license is contingent upon and subject to approval of the application for transfer by the Department of Water Resources. If the application is not approved, this Agreement shall become null and void.

4. The closing of this transaction and delivery of the executed Assignment to Buyer and the entire purchase price for the contract to Seller shall take place at the law offices of Givens Pursley, 277 N 6th St. Boise, Idaho, within thirty days of Buyers receipt of approval from the Department of the application for transfer. The Buyers shall be given possession and use of the water right and the water appurtenant thereto, upon closing.

5. This transfer and Water Right will remain in the name of Idaho Water Company LLC until the contract is closed and paid for by the buyer. The buyer's place of use and point of diversion will be used for the transfer. When the contract is closed a change of ownership form will be signed by Idaho Water Co. LLC (Del Kohtz)

6. In the event of any suit proceeding by either party against the other party, in any way arising out of this agreement, the prevailing party shall be awarded their reasonable attorney fees and costs.

7. Each party agrees to pay one-half of any costs incurred in executing this document. These costs shall not be more than \$150.00 each.

8. This agreement shall be binding upon and shall inure to the benefit of the heirs, personal representatives, administrators, successors and assigns to the parties hereto.

9. If Kohtz fails to accomplish the desired transfer with this or other water rights the upfront money will be refunded. Buyer understands consultant fees for preparation of transfer, calculation of mitigation, and attorney fees in the case of protests and hearings on their water transfer are to be paid by the Buyer.

10. Del Kohtz has my permission to make needed changes to the Water transfer application that is the result of this contract to facilitate the process of transferring the water. The changes made will not materially change the amount of money buyer has to pay, or the amount of water buyer receives.

11. Kohtz (Idaho Water Company) has no control over the amount of mitigation or writedown IDWR will require of Buyers particular transfer therefore the amount Buyer pays is based on the amount of water transferred out of the original Water Right. Buyer understands that all mitigation rights provided by Idaho Water Co. LLC and all Reach credits accrued by this transfer shall remain the property of Idaho Water Co. LLC.

OTHER PROVISIONS

36 acre feet guaranteed delivered to
Arroyo Property

IN WITNESS WHEREOF the parties have caused their names to be subscribed
on the dates set forth above.

SELLERS

Idaho Water Co. LLC

BUYERS

Gregory P. Arroyo

WARRANTY DEED

For Value Received Farmers National Bank

the grantors, do hereby grant, bargain, sell and convey unto
Sergio L. Arroyo and Sofia G. Arroyo, husband and wife

the grantee, whose current address is
Rt. 3, Box 369A, Dubl, ID 83716

the following described premises, in Twin Falls

County Idaho, to-wit:

Township 10 South, Range 14 E.B.M., Twin Falls County, Idaho,
Section 10: NE1/4

SUBJECT TO: Twin Falls County Highway Right-of-way

TO HAVE AND TO HOLD the said premises, with their appurtenances unto the said Grantee,
heirs and assigns forever. And the said Grantor do hereby covenant to and
with the said Grantee, that they are the owner in fee simple of said premises; that they are free
from all incumbrances

and that they will warrant and defend the same from all lawful claims whatsoever.

Dated: August 23, 1988

FARMERS NATIONAL BANK

BY: M. L. Hunt E.U.P.

BY: Frank R. B. Leary

STATE OF IDAHO, COUNTY OF

On this _____ day of _____, 19____,
before me, a notary public in and for the said State, personally appeared

known to me to be the person whose name
subscribed to the within instrument, and acknowledged to
me that _____ executed the same.

Notary Public
Idaho

Residing at _____

STATE OF IDAHO, COUNTY OF Twin Falls

I hereby certify that this instrument was filed for record at
the request of TitleFact, Inc.

at _____ minutes past _____ o'clock _____ M.,
this _____ day of _____
19____, in my office, and duly recorded in Book
of Deeds at Page _____

RICHARD A. PENCE
Ex-Officio Recorder

By: [Signature] Deputy

Fees \$ _____

Mall fee _____

INSTRUMENT No. 943721



RECEIVED
NOV 13 2009

November 10, 2009

Idaho Department of Water Resources
Boise, ID

To Whom It May Concern:

We presently have a first mortgage on the 40 acre parcel owned by Sergio L. and Sofia G. Arroyo located in Township 10 S., Range 14 E., Section 10 in Twin Falls County, Idaho and we understand that he has been trying to purchase additional water, approximately 36 acre feet, for the property. The Bank has no problem with the purchase of these water rights.

If you have any questions or need anything further please contact me at 543-4354.

Sincerely,

A handwritten signature in cursive script that reads "Vince Hamilton".

Vince Hamilton
V.P.- Credit

CORPORATION

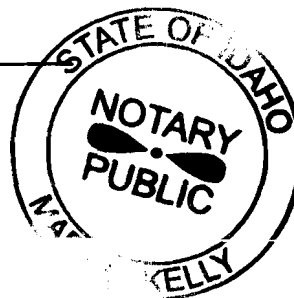
STATE OF Idaho
County of Twin Falls

On this 10th day of November, 2009, before me, the undersigned, Notary Public in and for said State, personally appeared Vince Hamilton known or identified to me to be the Vice President - Credit of the corporation that executed this instrument, or the person who executed the instrument on behalf of said corporation, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written

A handwritten signature in cursive script that reads "Mary C. Kelly".

Notary Public for
Residing at: Buhl, Idaho
Commission expires: 6/26/15



BEFORE THE IDAHO DEPARTMENT OF WATER RESOURCES

IN THE MATTER OF WATER RIGHT
NO. 47-7600
FOR IRRIGATION

)
)
)
)

COMMENTS AND
EVIDENCE OF
Ewing Skinner

COMES NOW, Gene Schaeffer, and provides the following comments and evidence in this matter:

1. I am familiar with the property located in Section 21, Township 12 South, Range 17 East, B.M., hereafter known as the "Property."
2. The said Property is owned/rented by Ewing Skinner and I have knowledge of the irrigation system, and crops that were irrigated during the time of his ownership/rental period.
3. In 2009, water right 47-7600 was used in accordance with its defined irrigation use and provided irrigation water for the following crops:

Crops: Pasture Grass

4. The irrigatable lands located within the Property were irrigated by means of portable main lines and handlines.

DATED this 1st day of December, 20 09.

Gene Schaeffer
Witness

SUBSCRIBED and SWORN to before me

this 1st day of December, 20 09.



Jo Ann Wolf
NOTARY PUBLIC
Residing at : Hazelton Idaho
My Commission Expires: 8-20-2011

BEFORE THE IDAHO DEPARTMENT OF WATER RESOURCES

IN THE MATTER OF WATER RIGHT
NO. 47-7600
FOR IRRIGATION

)
)
)
)

COMMENTS AND
EVIDENCE OF
Ewing Skinner

COMES NOW, Ewing Skinner, and provides the following comments and evidence in this matter:

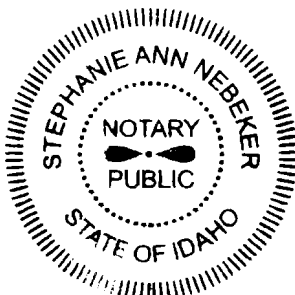
1. I am familiar with the property located in Section 21, Township 12 South, Range 17 East, B.M., hereafter known as the "Property."
2. I owned the said Property from _____ and have knowledge of the irrigation system, and crops that were irrigated during that time.
3. I have irrigated the said property and have been applying water right 47-7600 to a beneficial use by irrigating crops under the allowed place of use.
4. The irrigatable lands located within the Property were irrigated by means of portable main lines and handlines.

DATED this 2 day of Dec, 20 09.

Ewing Skinner
Ewing Skinner

SUBSCRIBED and SWORN to before me

this 2 day of December, 20 09.



Stephanie Ann Nebeker
NOTARY PUBLIC
Residing at: Twin Falls
My Commission Expires: 4.20.2012

Kendra called back from Salmon Falls CC 655-4220 with the following data.

2005, 2008 are missing and she's working on obtaining that info and will call back in a day or two.

309.25 Shares on record

2002	130 AF	Delivered to Head Gates	A9H, AM (Skinner)	
2003	48 AF	"	"	
2004	152 AF	"	"	
2005				
2006	206 AF	"	"	
2007	54 AF	"	specific to leasee	Leased: Lantings
2008			specific to leasee	Leased: Lantings
2009	300 AF	"	specific to leasee	Leased: ?

Water Lease

This lease is entered into on September 29, 2008 between Tom & Leah Skinner and or Skinner Inc. of 1993 N. 2300 E. Hollister ID Lessor, and Greg & Laura Rambo of 1002 W. 500 N. Paul ID, Lessee.

PROPERTY DESCRIPTION- Lessor leases to Lessee the following water shares. 280 shares of Salmon River Canal Company water. The Lessee will transfer these 280 shares to be used on ground owned by Sam Farms Inc.

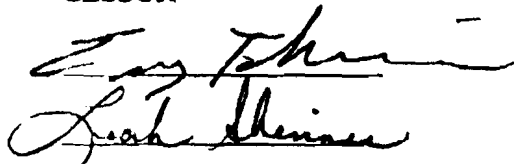
TIME COVERED- This lease will cover a period of five years from September 29, 2008 until September 29, 2013.

LEASE RATE- The lease rate will be [REDACTED] per share of water. This will make the yearly lease rate for the 280 shares of water [REDACTED]. A prepayment of [REDACTED] is due each year on September 29 for the upcoming water season. The remaining [REDACTED] will be applied by the Lessee to the yearly water maintenance bill when due on May 1st of the water year. Any amount remaining after the maintenance bill is paid will be due to the Lessor on May 1st.

LESSOR RESPONSIBILITIES- Provide 280 shares of water available at the start of the irrigation season to Greg & Laura Rambo each year of the lease.

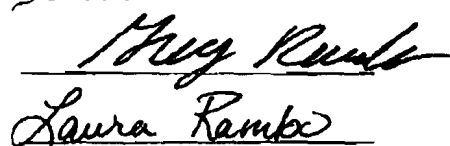
LESSEE RESPONSIBILITIES- Pay the yearly water maintenance bill when due.

LESSOR



Tom Skinner
Leah Skinner
Skinner Inc.

LESSEE



Greg Rambo
Laura Rambo

LIMITED POWER OF ATTORNEY

KNOWN ALL MEN BY THESE PRESENT:

I, Sergio Arroyo and Sofia Arroyo hereby nominate and appoint
Greg Sullivan of Brockway Engineering as my attorney-in-fact with full
authority to act for and on my behalf to undertake any and all acts or matters pertaining to water
right transfers before the Idaho Department of Water Resources for the following water right
transactions:

All transfers water right applications and associated data related to the split
portion of water right 47-7600 that partians to Sergio Arroyo's ~~Share in Twin Falls~~ and Sofia Arroyo;

in Twin Falls County, Idaho. Additionally, I hereby ratify and confirm any
and all such acts on matters as contemplated herein.

My agent is hereby authorized to sign, seal and deliver, as my act in deed, those said
instruments of writing that may be necessary or proper to carry into execution and effect the
applications, and transfers above-mentioned. Further, I hereby declare that each and every
application, transfer, agreement, receipt, or payment which shall be by my said agent given,
made or done for the aforesaid purposes shall be as good, valid, and effectual as if they had
been signed, sealed, and delivered by me in my own proper person; and I hereby undertake at
all times to ratify whatsoever my said agent shall lawfully do or cause to be done in or
concerning the said premises by virtue of these present. This Limited Power of Attorney will
become void upon approval, denial or withdrawal of the above referenced applications.

Dated this 7 day of 23 2009.

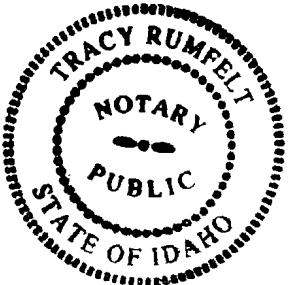
Sergio L. Arroyo Signature
Sofia Arroyo Signature

State of Idaho)
County of Twin Falls) ss.

On this 23 Day of July, 2009, before me, a Notary Public
in and for said County and State, personally appeared Sergio & Sofia,
known or identified to me to be the individual whose name and subscription to the within
instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate first above written.

S
E
A
L



Tracy Rumpfelt
Notary Public
In and for said State and County
Twin Falls, Idaho
My Commission Expires

2/12/15

Salmon Falls Canal Company delivery records
 Skinner water shares
 Brockway Engineering
 Ann Pool 12/15/2009

Year	Delivered Volume	Delivered to Head Gates
2002	130 AF	A9H, AM (Skinner)
2003	48 AF	A9H, AM (Skinner)
2004	152 AF	A9H, AM (Skinner)
2005	140 AF	A9H, AM (Skinner)
		(259.77 AF Allotment / 0.84) A9H 56' AM 84' (119.77 carried over)
2006	206 AF	A9H, AM (Skinner)
		(259.77 AF Allotment / 0.84) A9H 56' AM 84' (119.77 carried over)
2007	54 AF	specific to leasee Leased: Lantings
2008	AF	specific to leasee Leased: Lantings
2009	300 AF	specific to leasee Leased: Greg Rambow – has 5 year lease

