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JUL 05 2017

Department of Water Resources
Eastern RegionSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No.

81780

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 www.idwr.idaho.gov.

Name of Applicant(s) William L. Rasmussen and Stacey RasmussenCheck 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: _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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Department of Water Resources
Eastern Region

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1

Name of Applicant(s) William L. & Stacey RasmussenPhone 208-547-7063Mailing address PO Box 185, Soda Springs, ID 83276Email 11blasm@gmail.com

- ☐ 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 _____

Phone _____

Mailing address _____

Email _____

- ☐ 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.

William L. Rasmussen
Signature of Applicant or Authorized Representative

William Rasmussen
Print Name and Title if applicable

7-1-17
Date

Stacey Rasmussen
Signature of Applicant or Authorized Representative

Stacey Rasmussen
Print Name and Title if applicable

7-1-17
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 Update Ownership
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.
See attached.

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 ☒ ☐	11-381	8.68 cfs	Irrigation	4/20 to 9/30	Winchell/Largilliere
☐ ☐		180 af	Irrigation Storage	4/20 to 9/30	Winchell/Largilliere
☐ ☐			(60af x 3 fills/yr = 180af)	to	
☐ ☐		180 af	Irrigation from Storage	4/20 to 9/30	Winchell/Largilliere
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	

Total authorized under rights 8.68 cfs cfs and/or 180 af acre-feet.

2. Total amount of water proposed to be transferred or changed 8.68 cubic feet per second and/or _____ 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 #
								See Attached.		

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	
09S	41E	25			17.7				40	35.5	40	40	39	40		15	20.8		288
		26				40									40	25	15.7	25.3	146
		26															Stor		
		36					Stor	Stor	Stor										
Total Acres (for irrigation use)																			434

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:

Water diverted into pipeline in SENE of Section 35. Irrigation through gravity-pressure system.

Since the 1950s, water has been captured in four reservoirs. Water is piped between the two lower reservoirs.

Storage water is pumped from reservoirs for distribution through sprinkler system.

- b. Who owns the property at the point(s) of diversion? State of Idaho / Sandra Johnston

If other than the applicant, describe the arrangement enabling the applicant to access the property for the diversion system:
All structures have been in place since the 1950s. Easement for reservoirs and pipelines. Copies of easements included in transfer application.

- 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: N/A Water rights not being moved off of property.

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:

No change to the land now irrigated. This application proposes adjusting water right 11-381 to only describe the 434 acres currently irrigated.

- 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:

Water rights (statutory claims) 11-4072, 11-4073, 11-4074 and 11-4075 are for the same uses described in this application. Upon approval of this transfer, all four of those claims can be abandoned.

- 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:

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:

N/A

FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments.

Received by SC Date 7/5/17 Preliminary check by _____ Date _____

Fee paid 1390- Date 7/5/17 Received by SC Receipt # ED43163

Add'l fee paid 25- Ownership Date 7/5/17 Received by SC Receipt # ED43163

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

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10/28/2016

ED42565

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William & Stacey Rasmussen

Application for Transfer

Part 1.A.2 Description of Proposal

We propose to update the points of diversion and place of use for water right 11-381 to reflect the current irrigation system. Two of the points of diversion are new pump stations which will improve the efficiency of the irrigation system. The transfer will also change the nature of use for a portion of the right from irrigation to irrigation storage. Over time, four small storage reservoirs were added to the irrigation system. The total storage capacity of the reservoirs is about 60 acre-feet (Largilliere = 21 af, Lower Winchell = 28 af, Middle Winchell = 7.8 af, Upper Winchell = 3.2 af). The reservoirs can be filled and drained three times during the irrigation season ($3 \times 60 = \underline{180 \text{ acre-feet}}$). The transfer will reduce the irrigated place of use from 1,280 acres to 434 acres to offset the storage in the reservoirs. There are four statutory claims on the property which cover the same uses described in this application. If this application is approved, the four statutory claims are unneeded and will be abandoned. Although the 1920 decree for water right 11-391 describes more acres, the right has only been used at the proposed place of use since the reservoirs were constructed.

Part 1.B.3 Proposed Points of Diversion

Largilliere Creek

T09S, R41E, Sec 26, SWSE (Largilliere Reservoir)	Caribou County
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Winchell Creek

T09S, R41E, Sec 25, NWSE (Proposed Pump Station)	Caribou County
T09S, R41E, Sec 25, NWSE (Proposed Pump Station)	Caribou County
T09S, R41E, Sec 25, SESW (Splitter Box)	Caribou County
T09S, R41E, Sec 35, SENE (Pipeline Intake)	Caribou County
T09S, R41E, Sec 36, NENW (Winchell Lower Reservoir)	Caribou County
T09S, R41E, Sec 36, NWNW (Winchell Middle Reservoir)	Caribou County
T09S, R41E, Sec 36, SWNW (Winchell Upper Reservoir)	Caribou County

Part 3.B Change in Nature of Use

By mid-summer, all of the flow from Winchell Creek and Largilliere Creek is diverted for irrigation use. Four reservoirs were constructed many years ago. At that time, the previous owner likely opted to irrigate fewer acres with flood flows in the spring to be able to store water in the reservoirs for use later in the irrigation season. Original right authorized 1,280 irrigated acres. Far fewer acres have been irrigated since the reservoirs were built. Today, only 434 acres are irrigated. When the reservoirs were built, a portion of the water use on the property was converted from irrigation to irrigation storage.

Prior to construction of the reservoirs, irrigated acres would have been cultivated as grass hay pasture. According to ET Idaho, the precipitation deficit evapotranspiration associated with grass hay pasture in May and June is approximately 190 mm (0.6 af/acre). To offset the 180 acre-feet stored in the reservoirs in the early season, 300 acres of the water right would need to be dried up. This transfer proposes reducing water right 11-381 from 1,280 acres to 434, which is more than sufficient to offset the volume of water stored in the four reservoirs.

3/1/2017

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	AUGUST LARGILLIERE , ZZ

Tributary
BEAR RIVER
BEAR RIVER

20.000 CFS

			NE				NW				SW				SE				
Twp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
09S	41E	23									X		X	X				X	0.0
09S	41E	24						X	X				X	X					0.0
09S	41E	25					X	X	X								X		0.0
09S	41E	26	X	X	X	X	X	X		X	X				X	X	X	X	0.0

1. P/D, NOT STATED IN DECREE.
P/U, AC IRR=1,280.

Mitigation Plan: False

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.

Soda Springs (NWS -- 108535)

Statistics based on thirty year normal spans 1979 to 2007 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.

Grass Hay															
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 ⁱ	mm/day												mm		
Monthly ^c	-0.16	-0.08	0.03	0.19	1.72	4.58	5.94	3.80	1.84	-0.25	-0.57	-0.29	556	-43	509
15-Day Moving Average ^d	-0.13	-0.13	0.04	0.17	1.68	4.56	6.06	3.66	1.86	-0.25	-0.55	-0.28			
7-Day Moving Average ^e	-0.16	-0.11	0.01	0.16	1.70	4.58	5.95	3.74	1.81	-0.25	-0.59	-0.28			
3-Day Moving Average ^f	-0.17	-0.09	0.02	0.17	1.72	4.59	5.94	3.80	1.82	-0.25	-0.57	-0.28			
Standard Deviation ^k	mm/day												mm		
Monthly ^c	0.40	0.24	0.15	0.32	1.83	1.11	1.82	1.09	1.34	0.95	0.46	0.44	126	26	131
15-Day Moving Average ^d	0.34	0.33	0.19	0.40	1.55	1.51	1.43	1.32	1.56	1.01	0.71	0.39			
7-Day Moving Average ^e	0.43	0.43	0.34	0.75	2.01	2.15	1.94	1.82	2.04	1.53	1.02	0.50			
3-Day Moving Average ^f	0.59	0.60	0.60	1.10	2.77	2.88	2.67	2.58	2.73	2.19	1.50	0.72			
20% Exceedance ^l	mm/day												mm		
Monthly ^c	0.01	0.04	0.10	0.35	2.71	5.60	6.74	4.42	2.87	0.18	-0.32	-0.01	665	-23	610
15-Day Moving Average ^d	0.09	0.16	0.35	0.74	3.95	6.83	7.71	5.08	4.02	1.27	0.14	0.04			
7-Day Moving Average ^e	0.18	0.28	0.67	1.12	5.29	7.79	7.96	6.35	4.68	2.17	0.41	0.17			

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3-Day Moving Average ^f	0.21	0.33	0.93	1.93	6.89	8.54	8.37	7.20	5.65	2.86	0.53	0.19			
80% Exceedance^m	mm/day												mm		
Monthly ^c	-0.37	-0.20	-0.03	-0.13	0.41	3.48	4.40	2.99	0.41	-0.90	-0.88	-0.64	387	-77	371
15-Day Moving Average ^d	-0.77	-0.45	-0.28	-0.68	-0.68	1.36	2.61	0.81	-0.64	-1.87	-2.00	-0.98			
7-Day Moving Average ^e	-1.76	-1.02	-0.70	-1.47	-3.35	-1.25	0.23	-0.49	-3.04	-4.19	-2.88	-1.58			
3-Day Moving Average ^f	-2.42	-1.84	-2.06	-2.86	-7.91	-3.69	-5.42	-4.98	-6.03	-9.78	-6.64	-2.23			
Ave Highest P_{def}	mm/day												--		
15-Day Moving Average ^g	0.07	0.09	0.26	0.59	2.81	6.01	6.91	4.73	2.83	0.67	0.09	0.04			
7-Day Moving Average ^h	0.13	0.22	0.51	1.08	4.09	6.94	7.54	5.90	3.87	1.24	0.28	0.12			
3-Day Moving Average ⁱ	0.19	0.32	0.75	1.68	5.58	7.75	8.03	6.79	4.58	2.03	0.39	0.17			
Ave Lowest P_{def}	mm/day												--		
15-Day Moving Average ^g	-0.32	-0.24	-0.18	-0.27	0.55	3.10	5.09	2.45	0.79	-1.10	-1.03	-0.50			
7-Day Moving Average ^h	-0.62	-0.47	-0.56	-0.94	-0.89	1.39	3.57	1.20	-0.61	-2.45	-2.00	-0.87			
3-Day Moving Average ⁱ	-1.16	-1.13	-1.42	-2.02	-3.51	-1.72	0.54	-1.58	-3.28	-5.10	-4.18	-1.63			
Special normal distribution parameters for monthly, seasonal, and annual intervals															
Skew ^m	-0.71	-2.44	-0.27	0.41	0.18	0.04	-0.28	-0.30	0.08	0.16	-1.46	-0.29	-0.31	-0.79	-0.23
Kurtosis ^o	1.76	8.24	1.16	3.00	0.72	1.91	0.58	0.98	1.87	1.09	5.87	0.72	1.83	2.80	2.05

^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

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^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

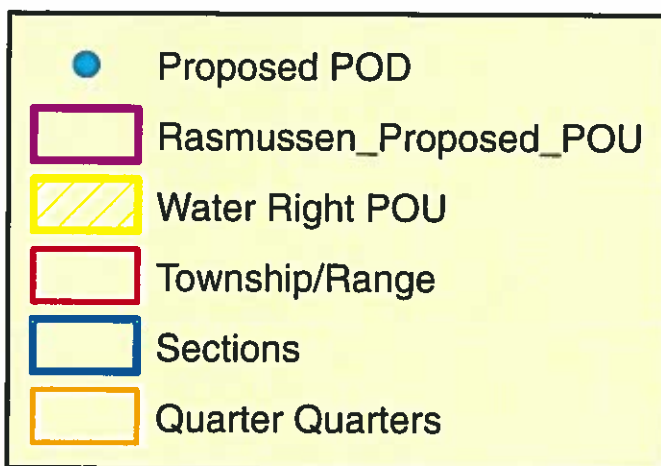
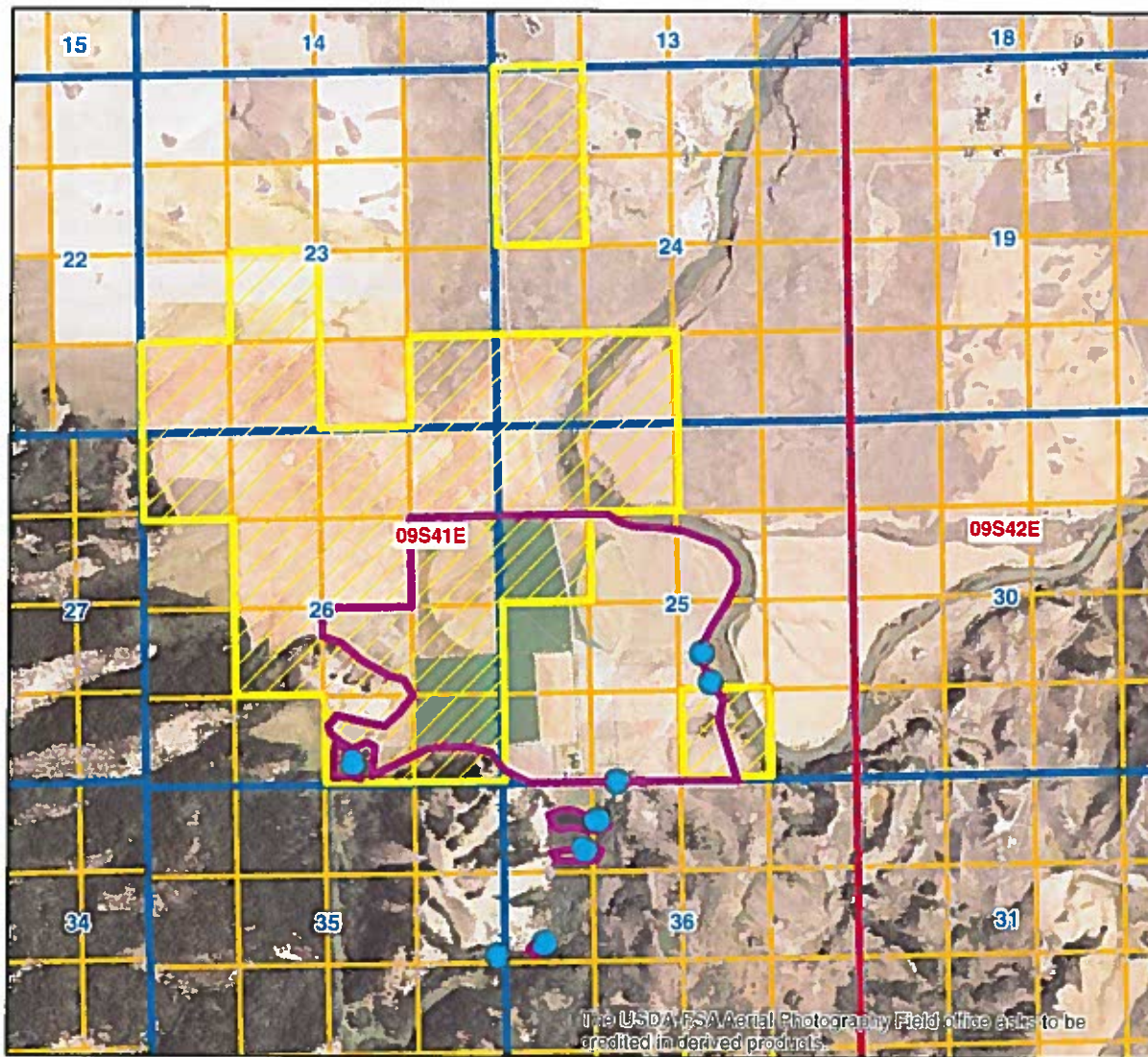
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A LEGACY OF LEADING

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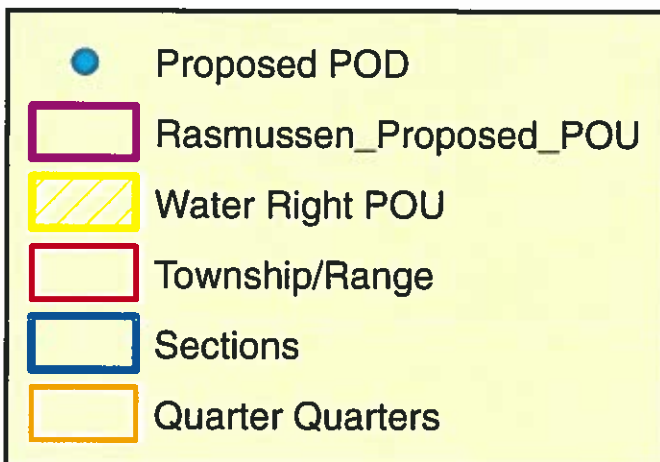
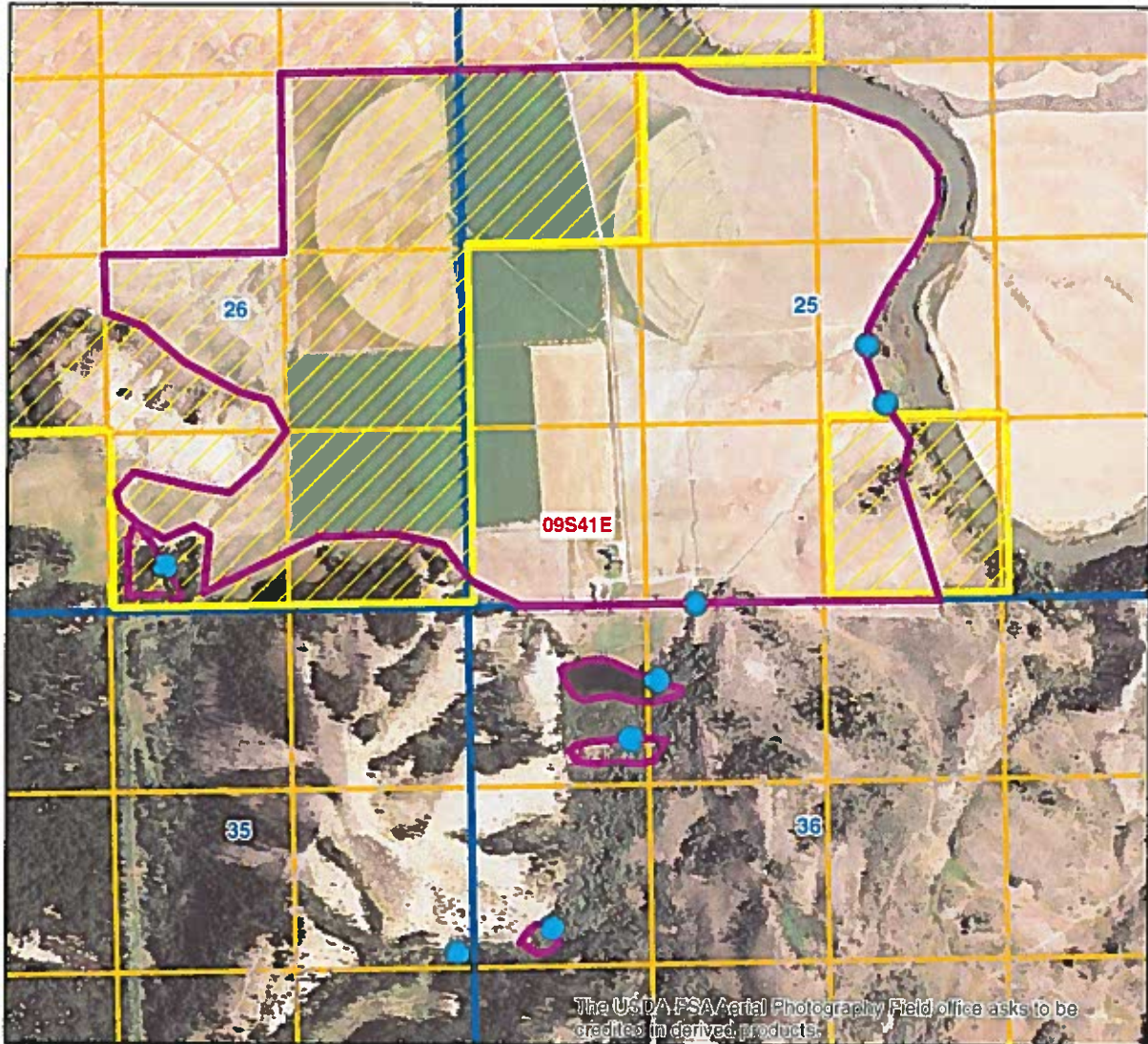
Rasmussen Transfer Application



0 0.5 1 Miles



Rasmussen Transfer Application



0 0.25 0.5 Miles

