

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. _____

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1

Name of applicant: **Jim Scarrow**Phone: **(208) 536-5739**Post Office address: **24034 Batt Corner Road****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 the reason for the proposed changes: **Applicant wishes to transfer water from irrigation use to stockwater and commercial use appropriate for a large dairy operation to be constructed on the property. Applicant also wishes to add two new points of diversion in conjunction with the new dairy facility, to combine all of the irrigated ground into a single POU (single system), and to land apply liquid waste on 998 ac.**

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

1. Right Number	Priority	Amount (cfs/ac-ft)	Nature of Use	Period of Use		
63- 3182	02/19/1960	3.22 / 724.5	Irrigation	03/15	to	11/15
		1.64 / 334.5	Stock water	01/01	to	12/31
		1.82 / 369.3	Commercial	01/01	to	12/31
63-3308 { 63- 31855*	1962	4.03/ 1264.5	Irrigation	03/15	to	11/15
63- 31854	1962	.15/45	Irrigation	03/15	to	11/15
63-3583	1967	1.5 / 472.5	Irrigation	03/15	to	11/15
63-7177	1968	4.7 / 1570.5	Irrigation	03/15	to	11/15
63-7349 { 63- 31841	1970	1.61	Irrigation	03/15	to	11/15
63-31842	1970	.05	Irrigation	03/15	to	11/15
63-7903 { 63-31839	12/13/1973	3.11 / 112.5	Irrigation	03/15	to	11/15
63-31840	12/13/1973	.02	Irrigation	01/01	to	12/31
63-7533	12/17/1971	.45 / 27	stockwater	01/01	to	12/31

* reduced to correct flow so that 31855 and 31854 do not total more than 3308.

Note: 63-31855, 63-31854, 63-31839, 63-31840, 63-31841, 63-31842 all are coming under same ownership and claims will be amended to reflect the original licenses 63-3308, 63-7349, and 63-7903.

2. Total amount of water being transferred 22.3 cubic feet per second and/or 5221.8 acre-feet per annum.

(Note: 998 ac irrigated after xsfer x's 4.5afa + 703.8afa new S&C + 27afa existing S = 5221.8 afa total transfer.)

3. Source of water Ground water tributary to NA

4. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp	Rge.	County	Local Name for diversion
	NE	NW	NE	23	06 N	05 W	Payette	Irrigation #1)
	NW	NE	SE	23				Irrigation #2
	NE	NW	NW	24				Irrigation #3
	NW	SW	SE	23				Irrigation #4
	NW	SE	SW	23				Irrigation #5
	NW	SW	NE	23				Irrigation #6
	SW	NE	SE	23				Irrigation #7
	NW	NW	SW	24				Irrigation #8
		NW	NE	23				New Dairy well #9 (to be drilled)
		NE	NW	23				New Dairy well #10 (to be drilled)

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5. Lands irrigated or place of use: (Place of Use)

TWP.	RGE.	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
06N	05W	13											40						40
													C						0
		14											40					20	60
													S,C	S,C			S,C	S,C	0
		15																39	39
																		C	0
		22	40	39	35	40	39			39	39			39	40	40	40	40	470
			C	C	C	C	C			C	C			C	C	C	C	C	0
		23	9		31	10	10	40	40	40	40	37		20	30	40	20		367
			S,C		S,C	S,C	S,C	C	C	C	C	C		C	C	C	C		0
		24						18	4										22
								S,C	S,C										998

Total acres irrigated 998

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PART 1

6. General Information:

- a. Description of diversion system: 2 new wells with variable speed pumps and piping to provide water for the dairy and livestock. Remainder of the irrigation system will be connected to allow distribution of wastewater.
- b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts? Yes ☒ No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.
- c. Describe the affect on the land now irrigated if the place of use is changed pursuant to this transfer: The land formerly irrigated will be used for corrals, a composting area, and other structures and buildings associated with the dairy operation. Liquid wastes will be land applied to all the irrigated land.
- d. Remarks: See Attached Documents:
- Attachments:** A. Proof of Ownership or Interest
 B. Daily fresh water requirement for Dairy
 C. History of Consumptive Use
 D. Flow, Volume, and Allocation Calculations

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____
And said application is hereby _____, subject to the following limitations and conditions:

Witness my hand this _____ day of _____, 19 _____.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. _____

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

a. Decree No. _____ Decreed to _____

in case of _____

dated _____ in _____ county of _____

b. License Nos., Claim Nos. 63- 3182, 63-3308 (63- 31855, 63- 31854), 63-3583, 63-7177, 63-7349 (63- 31841, 63-31842), 63-7903 (63-31839, 63-31840), 63-7533

c. Claim No. _____ on file with the Idaho Department of Water Resources.

d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

☐ Tax Notice ☐ Warranty Deed ☒ Other Purchase and Sale agreements between Ray Obendorf and Jim Sarrow

3. Source of water : Groundwater

4. Date or priority _____

5. Water is used for the following purpose:

Amount (cfs/ac-ft)					
	for		purposes from		to
	for		purposes from		to
	for		purposes from		to
	for		purposes from		to

6. Total amount of water under right _____ cubic feet per second and/or _____ acre-feet per annum

7. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp	Rge.	County	Local Name for diversion

8. Lands irrigated or place of use:

TWP.	RGE.	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	

9. Describe any other water right used for the same purpose as described above:

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

Current Water Right No. 63-3182

Priority Date: 02/19/1960

Origin: Adjudication Claim

Basis: License

Status: Active

Source: GROUND WATER

Tributary to:

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	3/15	11/15	6.68 CFS		
Total Diversion			6.68 CFS		

Source and Point(s) of Diversion:

GROUND WATER	NWNESE	06N 05W	23	PAYETTE
GROUND WATER	NENWNE	06N 05W	23	PAYETTE
GROUND WATER	NENWNW	06N 05W	24	PAYETTE

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N 05W 13											24.0						24.0
06N 05W 14											39.0			36.0	38.0		113.0
06N 05W 23	39.0	39.0	39.0	40.0	40.0								24.0	13.0			234.0
06N 05W 24						38.0	28.0										66.0

Total Acres: 437

Conditions/Remarks:

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use? No

STATE OF IDAHO
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10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non use? No X If yes, describe:

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED (63-3182)*(If the entire right is to be changed by the applicant, omit part B and C.)*

1.

Amount (cfs/ac-ft)						
3.46/ 1242	for	Irrigation	purposes from	3/15	to	11/15
	for		purposes from		to	
	for		purposes from		to	
	for		purposes from		to	

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp	Rge.	County	Local Name for diversion

3. Lands irrigated or place of use:

TWP.	RGE.	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
6N	5W	14												39			36	18	93
		23	30	39	8	30	30												137
		24						20	26										46
																	total dried		276

C. Description of unchanged portion of right

1.

Amount (cfs/ac-ft)						
3.22 / 724.5	for	Irrigation	purposes from	3/15	to	11/15
	for		purposes from		to	
	for		purposes from		to	
	for		purposes from		to	

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp	Rge.	County	Local Name for diversion
	NW	NE	SE	23	06 N	05 W	Payette	Irrigation #1)
	NE	NW	NW	24				Irrigation #2

3. Lands irrigated or place of use:

TWP.	RGE.	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
6N	5W	13											24						24
		14												10			10	34	54
		23	19		31	10	20								24	13			117
		24						28	13										41
																Total irrigated			236

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

Current Water Right No. 63-31854

Priority Date: 08/31/1962

Origin: Adjudication Claim

Basis: License

Status: Active

Source: GROUND WATER

Tributary to:

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	03/15 11/15	0.15 CFS	45.0 AFA	
Total Diversion		0.15 CFS	45.0 AFA	

Source and Point(s) of Diversion:

GROUND WATER SWSE 06N 05W 23 PAYETTE

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N 05W 23											10.0						10.0

Total Acres: 10

Conditions/Remarks:

1. This claim is a portion of 63-3308, in which was not previously claimed in the SRBA. Fees paid under receipt no. W031362. DB 3/9/2004
2. Other water rights used: 63-31840 & 63-31842

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use? No

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

Current Water Right No. 63-31855

Priority Date: 08/31/1962

Origin: Adjudication Claim

Basis: License

Status: Active

Source: GROUND WATER

Tributary to:

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	03/15	11/15	4.18 CFS	1,264.5 AFA	
Total Diversion			4.18 CFS	1,264.5 AFA	

Source and Point(s) of Diversion:

GROUND WATER SWSE 06N 05W 23 PAYETTE

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N	05W	22				32.0									35.0	39.0	40.0	40.0	186.0
06N	05W	23							38.0	20.0		37.0							95.0

Total Acres: 281

Conditions/Remarks:

1. This claim is a portion of 63-3308, in which was not previously claimed in the SRBA. DB 3/9/2004

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use? No

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

Current Water Right No. 63-3583

Priority Date: 02/17/1967

Origin: Adjudication Claim

Basis: License

Status: Active

Source: GROUND WATER**Tributary to:**

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	3/15	11/15	1.50 CFS		
	Total Diversion		1.50 CFS		

Source and Point(s) of Diversion:

GROUND WATER SWNESE 06N 05W 23 PAYETTE

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
06N	05W	23									40.0				20.0				40.0	5.0		105.0

Total Acres: 105

Conditions/Remarks:

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use? No

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

Current Water Right No. 63-7177

Priority Date: 12/12/1968

Origin: Adjudication Claim

Basis: License

Status: Active

Source: GROUND WATER**Tributary to:**

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	3/01 10/31	4.70 CFS		
	Total Diversion	4.70 CFS		

Source and Point(s) of Diversion:

GROUND WATER NWSWSE 06N 05W 23 PAYETTE

GROUND WATER NWSESW 06N 05W 23 PAYETTE

GROUND WATER NWSENW 06N 05W 23 PAYETTE

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N 05W 15																39.0	39.0
06N 05W 22	40.0	39.0	35.0		39.0			39.0	39.0			39.0					270.0
06N 05W 23						40.0											40.0

Total Acres: 349

Conditions/Remarks:

1. A measuring device of a type approved by this Department shall be maintained as a part of the diverting works.

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use? No

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

Current Water Right No. 63-31841

Priority Date: 07/07/1970

Origin: Adjudication Claim

Basis: License

Status: Active

Source: GROUND WATER**Tributary to:**

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	03/01 10/31	1.61 CFS		
	Total Diversion	1.61 CFS		

Source and Point(s) of Diversion:

GROUND WATER NWSENW 06N 05W 23 PAYETTE

GROUND WATER NWSESW 06N 05W 23 PAYETTE

GROUND WATER NWSWSE 06N 05W 23 PAYETTE

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals		
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
06N	05W	22				40.0											40.0	40.0	40.0	40.0	200.0
06N	05W	23							40.0	40.0		20.0									100.0

Total Acres: 300

Conditions/Remarks:

1. SUBJECT TO THE CONDITION THAT THE MAXIMUM VOLUME PER YEAR SHALL NOT EXCEED 4.5 AF/A WHEN COMBINED WITH LIC. 63-3308.
SUBJECT TO THE CONDITION THAT THE MAXIMUM RATE OF DIVERSION SHALL NOT EXCEED 5.84 CFS WHEN COMBINED WITH LIC. 63-3308 & 63-3583.
2. This claim is the result of a split due to change in ownership for a portion of 63-7349. DB 2/18/2004
3. A measuring device of a type approved by the Department shall be permanently installed and maintained as part of the diverting works.
4. See remarks for additional conditions of approval.

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use? No

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

Current Water Right No. 63-31842

Priority Date: 07/07/1970

Origin: Adjudication Claim

Basis: License

Status: Active

Source: GROUND WATER

Tributary to:

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	03/01 10/31	0.05 CFS		
	Total Diversion	0.05 CFS		

Source and Point(s) of Diversion:

GROUND WATER	NWSENW	06N 05W	23	PAYETTE
GROUND WATER	NWSESW	06N 05W	23	PAYETTE
GROUND WATER	NWSWSE	06N 05W	23	PAYETTE

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N 05W 23											10.0						10.0

Total Acres: 10

Conditions/Remarks:

1. SUBJECT TO THE CONDITION THAT THE MAXIMUM VOLUME PER YEAR SHALL NOT EXCEED 4.5 AF/A WHEN COMBINED WITH LIC. 63-3308.
SUBJECT TO THE CONDITION THAT THE MAXIMUM RATE OF DIVERSION SHALL NOT EXCEED 5.84 CFS WHEN COMBINED WITH LIC. 63-3308 & 63-3583.
2. This claim is the result of a split due to change in ownership for a portion of 63-7349. DB 2/18/2004
3. A measuring device of a type approved by the Department shall be permanently installed and maintained as part of the diverting works.
4. See remarks for additional conditions of approval.

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use? No

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

Current Water Right No. 63-31839

Priority Date: 12/13/1973

Origin: Adjudication Claim

Basis: License

Status: Active

Source: GROUND WATER

Tributary to:

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	03/15 11/15	3.11 CFS		
	Total Diversion	3.11 CFS		

Source and Point(s) of Diversion:

GROUND WATER	NENWNW	06N 05W	24	PAYETTE
GROUND WATER	SWNESE	06N 05W	23	PAYETTE
GROUND WATER	NWSESW	06N 05W	23	PAYETTE
GROUND WATER	NWNWSW	06N 05W	24	PAYETTE
GROUND WATER	NWSWNE	06N 05W	23	PAYETTE
GROUND WATER	NWSWSE	06N 05W	23	PAYETTE

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N 05W 13											40.0						40.0
06N 05W 14											40.0	39.0			36.0	38.0	153.0
06N 05W 15																39.0	39.0
06N 05W 22	40.0	39.0	35.0	40.0	39.0			39.0	39.0			39.0	40.0	40.0	40.0	40.0	470.0
06N 05W 23	39.0	39.0	39.0	40.0	40.0	40.0	40.0	40.0	40.0	27.0		20.0	30.0	40.0	20.0		494.0
06N 05W 24						38.0	30.0										68.0

Total Acres: 1264

Conditions/Remarks:

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

Current Water Right No. 63-31839

1. SUBJECT TO THE CONDITION THAT THE MAXIMUM VOLUME PER YEAR SHALL NOT EXCEED 4.5 AFA WHEN COMBINED WITH LICENSE NO. 63-3182, 63-3308, 63-3583, 63-7177 & 63-7349.
2. This claim is the result of a split due to change in ownership for a portion of 63-7903. DB 2/18/2004
3. A measuring device of a type approved by the Department shall be permanently installed and maintained as part of the diverting works.
4. See remarks for additional conditions of approval.

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use? No

STATE OF IDAHO
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10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non use? No ☒ If yes, describe:

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED (63-31839)*(If the entire right is to be changed by the applicant, omit part B and C.)*

1.

Amount (cfs/ac-ft)									
0	for	Irrigation	purposes from	3/15	to	11/15			

3. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp	Rge.	County	Local Name for diversion
-----	-----	-----	-----	------	-----	------	--------	--------------------------

4. Lands irrigated or place of use:

TWP.	RGE.	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
6N	5W	14												39			36	18	93
		23	30	39	8	30	30												137
		24						20	26										46
																	total dried		276

D. Description of unchanged portion of right

1.

Amount (cfs/ac-ft)									
3.11	for	Irrigation	purposes from	3/15	to	11/15			

3. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp	Rge.	County	Local Name for diversion
	NE	NW	NE	23	06 N	05 W	Payette	Irrigation #1)
	NW	NE	SE	23				Irrigation #2
	NE	NW	NW	24				Irrigation #3
	NW	SW	SE	23				Irrigation #4
	NW	SE	SW	23				Irrigation #5
	NW	SW	NE	23				Irrigation #6
	SW	NE	SE	23				Irrigation #7
	NW	NW	SW	24				Irrigation #8
		NW	NE	23				New Dairy well #9 (to be drilled)
		NE	NW	23				New Dairy well #10 (to be drilled)

4. Lands irrigated or place of use:

TWP.	RGE.	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
6N	5W	13											40						40
		14											40					20	60
		15																39	39
		22	40	39	35	40	39			39	39			39	40	40	40	40	470
		23	9		31	10	10	40	40	40	40	37		20	30	40	20		367
		24						18	4										22
																	Total irrigated		998

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

Current Water Right No. 63-31840

Priority Date: 12/13/1973

Origin: Adjudication Claim

Basis: License

Status: Active

Source: GROUND WATER

Tributary to:

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	03/15 11/15	0.02 CFS		
	Total Diversion	0.02 CFS		

Source and Point(s) of Diversion:

GROUND WATER	NENWNW	06N 05W	24	PAYETTE
GROUND WATER	SWNESE	06N 05W	23	PAYETTE
GROUND WATER	NWSESW	06N 05W	23	PAYETTE
GROUND WATER	NWNWSW	06N 05W	24	PAYETTE
GROUND WATER	NWSWNE	06N 05W	23	PAYETTE
GROUND WATER	NWSWSE	06N 05W	23	PAYETTE

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N 05W 23											10.0						10.0

Total Acres: 10

Conditions/Remarks:

1. SUBJECT TO THE CONDITION THAT THE MAXIMUM VOLUME PER YEAR SHALL NOT EXCEED 4.5 AFA WHEN COMBINED WITH LICENSE NO. 63-3182, 63-3308, 63-3583, 63-7177 & 63-7349.
2. This claim is the result of a split due to change in ownership for a portion of 63-7903. DB 2/18/2004
3. A measuring device of a type approved by the Department shall be permanently installed and maintained as part of the diverting works.

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

Transfer No. _____

Receipt No. _____

Current Water Right No. 63-31840

4. See remarks for additional conditions of approval.

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use? No

Transfer No. _____

Receipt No. _____

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

Current Water Right No. 63-7533

Priority Date: 12/17/1971

Origin: Adjudication Claim

Basis: License

Status: Active

Source: GROUND WATER**Tributary to:**

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
STOCKWATER	1/01 12/31	0.45 CFS		
	Total Diversion	0.45 CFS		

Source and Point(s) of Diversion:

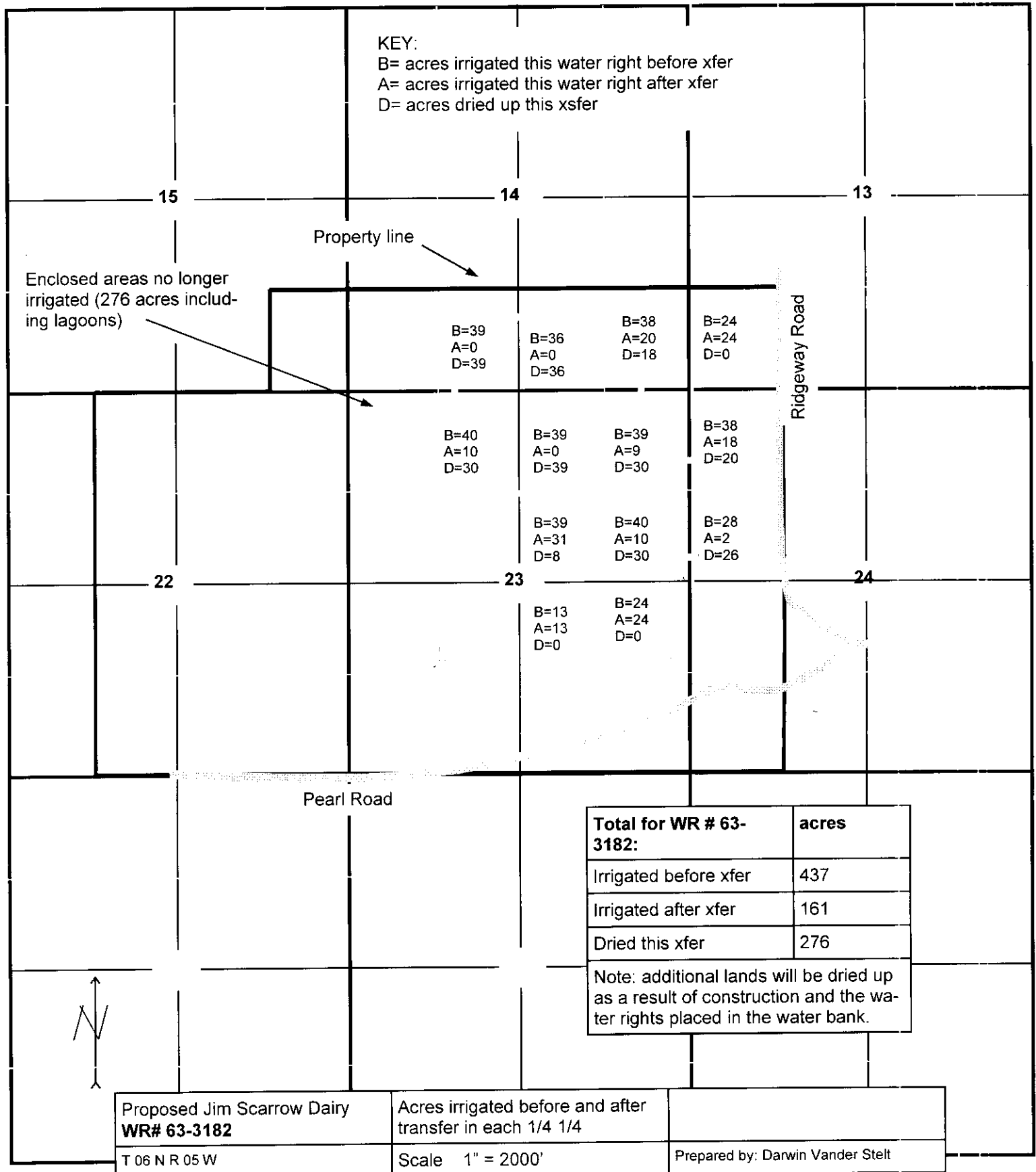
GROUND WATER SWNESE 06N 05W 23 PAYETTE

PLACE OF USE: STOCKWATER

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N 05W 23													X				
06N 05W 24									X								

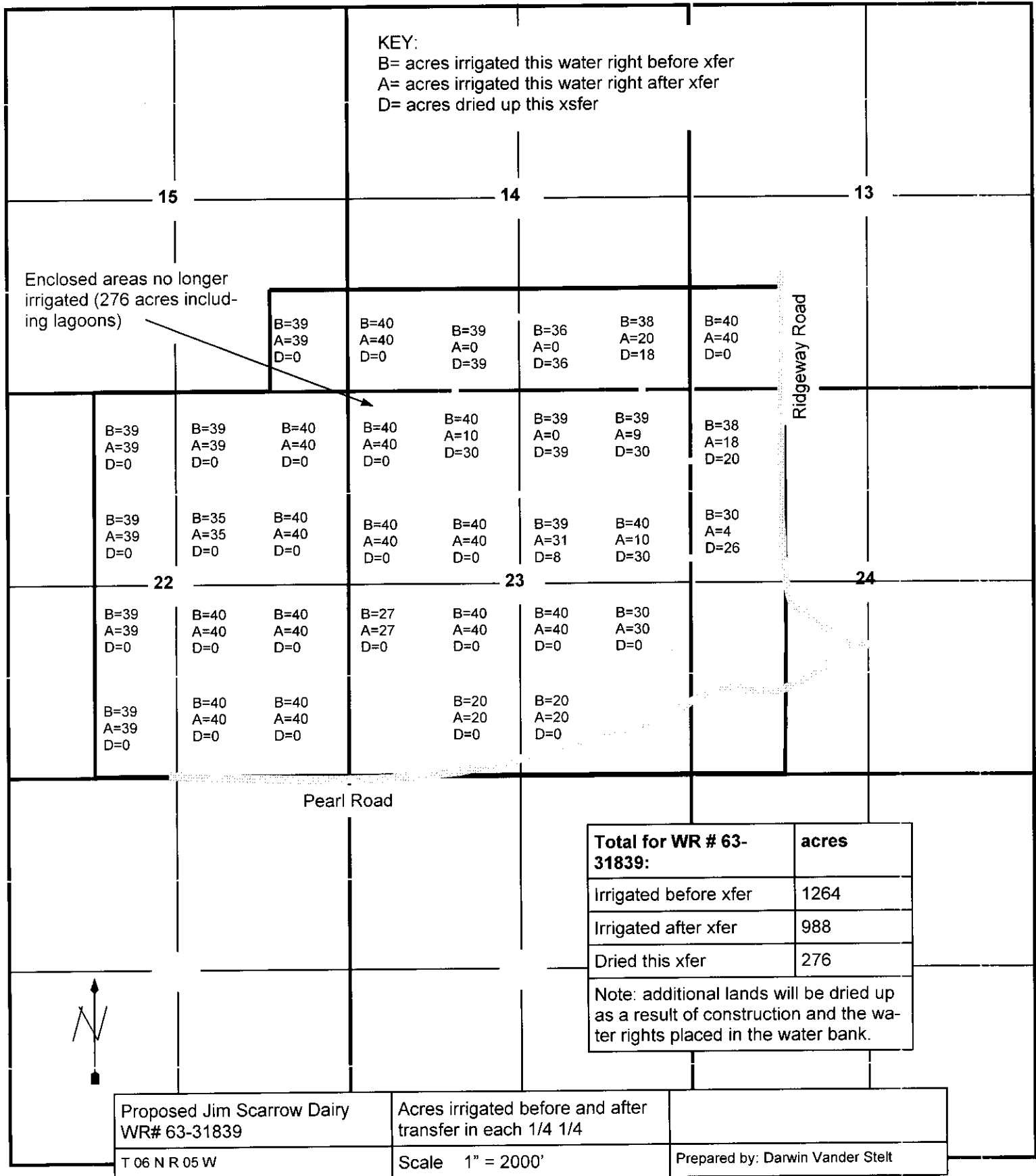
Conditions/Remarks:

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use? No



State of Idaho Dept of Water Resources
Application for Transfer of Water Right Part 3

Transfer no. _____



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. _____

PART 3

B. CHANGES IN NATURE OF USE

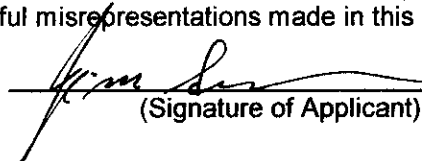
1. New Nature of use	Amount (cfs/ac-ft)	Hours/days/year	Period of Use		
Stockwater	1.64 / 335.5	365	01/01	to	12/31
Commercial	1.81 / 368.0	365	01/01	to	12/31

2. Quantity and quality of return flows and location of discharge: Process water in the amount of 368 afa will be collected and stored in lagoons and land applied on the total irrigation PPU. Wastewater will be applied to growing crops.

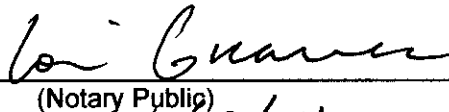
3. Describe effects on other water uses resulting from the proposed change: No effect on other users. The total diversion licensed after the transfer will be less than the licenses.

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. 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 voiding its approval.

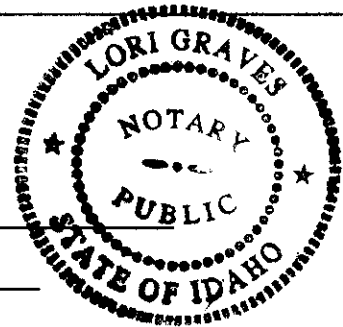

(Signature of Applicant)

Subscribed and sworn to before me this _____ day of _____, 19____


(Notary Public)

My commission expires _____

6/18/04



FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments

Received by Ly Date 6/24/04 Protest filed by _____

Prelim. check by _____ Fee 1070

Receipted by Ly Date 6/24/04 #W031880

Published in _____ Copies of protest forwarded by _____

Pub. Dates _____ Hearing held by _____ Date _____

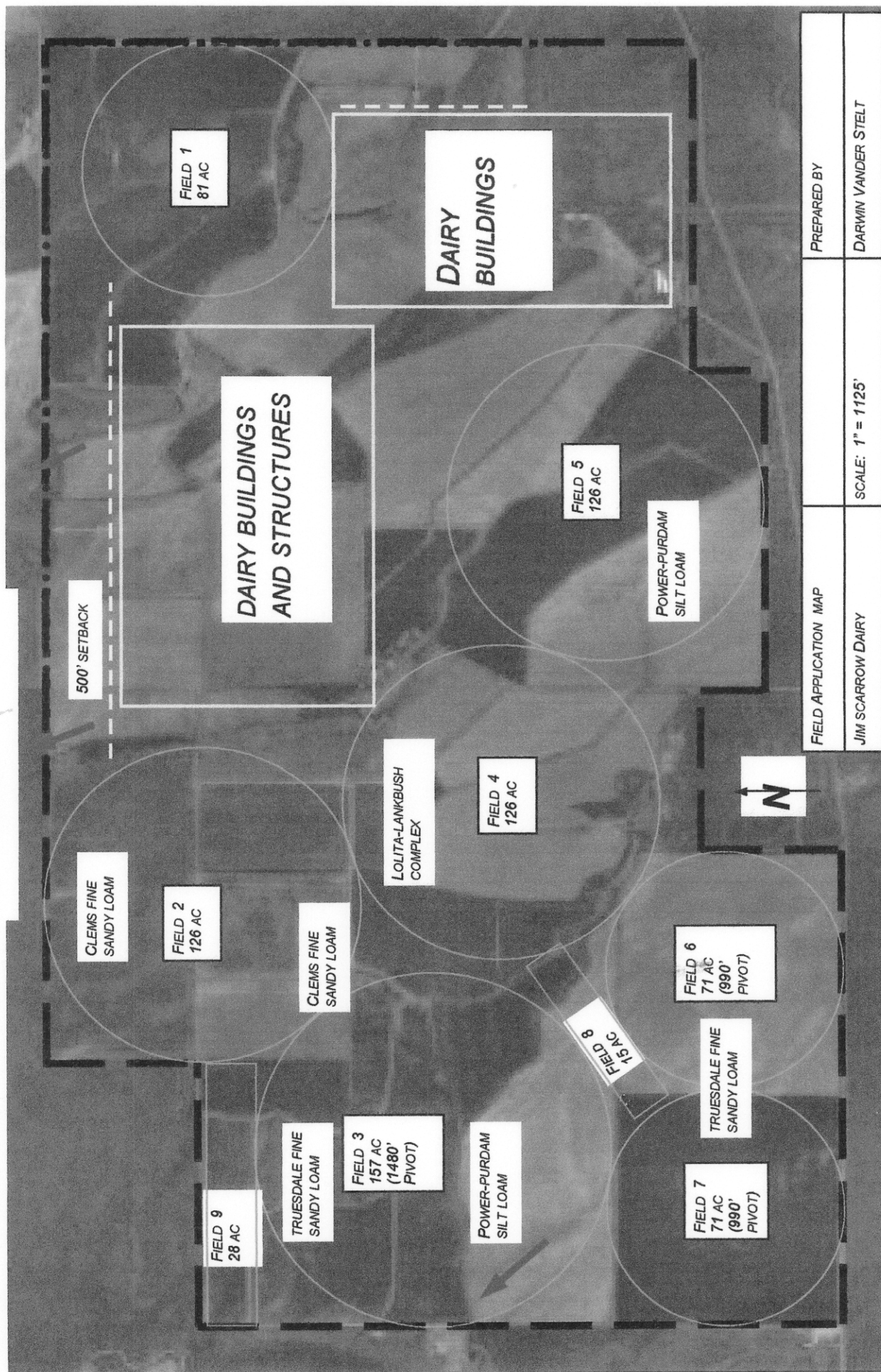
Watermaster recommendation requested on _____ Recommended for ☐ approval ☐ denial

_____ rec'd _____ by _____

Copy of transfer sent to lien holder _____

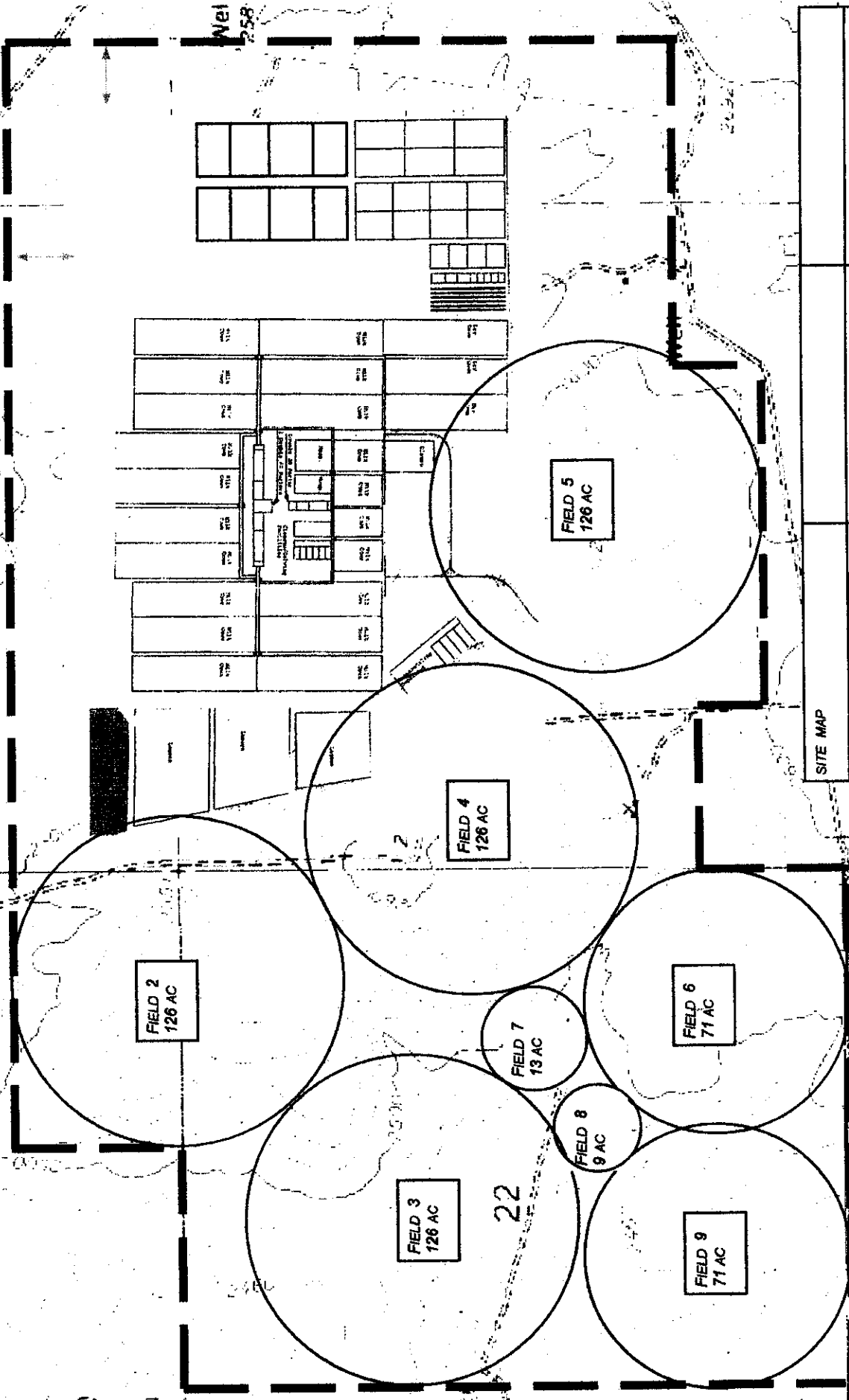
= CURRENT DISCHARGE
POINTS

T 6 N R 5 W SEC 22 & 23



FIELD APPLICATION MAP	PREPARED BY
JIM SCARROW DAIRY	DARWIN VANDER STELT
SCALE: 1" = 1125'	

T 6 N R 5 W SEC 22 & 23



SITE MAP		
JIM SCARROW DAIRY	SCALE: 1" = 1125'	
		PREPARED BY
		DARWIN VANDER STELT

Attachment B

Daily Fresh Water Requirement For Dairy Facility Worksheet

Holstein weight 1400
Jersey 1000

For: **Jlm Sorrow Dairy**
Drinking Water Estimates (see Table 1 & 2):

	Number	Use/day	Adjustment 100%	Size Use/day	Total Gal/Day	Total Gals/Yr.	Acre-feet/Yr (AF/a)
Milking Cows	7000	35	35.0	245000	245000		
Dry Cows	1299	12	12.0	15588	15588		
Total Cows	8299			0	260588	95,114,620	291.90
Heifers:							
	Age	% of Herd	Number	Use/day	100%	Total	
	16-24 mo	0.38	3154	10	10.0	31537	
	13-15 mo	0.12	996	8	8.0	7967	
	9-12 mo.	0.17	1411	8	8.0	11287	
	5-8 mo	0.17	1411	5	5.0	7054	
	3-4 mo	0.08	664	4	4.0	2656	
	0-2 mo	0.08	664	2.5	2.5	1660	
Total Heifers			8299			62161	22,688,768 69.63

Total Herd Drinking Water

361.53

Wash Pen Estimate:

GPM discharge/nozzle 4.98

Number of Nozzles 240

Minutes run/day: 160

groups 16

mins/group 5

x/day 2

days per year 365

Total Wash Pen Water Used:

191232 69,799,680 **214.21**

Milk House and Parlor Estimate (see Table 4)

Item	Gals/Op	x's/day	Gals/day	
Bulk Tank	900	6	5400	6- 12000 gal silos each washed daily
Pipeline	1200	6	7200	3 parlors washed 2 x's per day
Deckflush	360	128	46080	2 parlors
Cleanup	2000	6	12000	3 parlors washed 2 x's per day
Cow Prep	0.125	2	1750	
Holding pen flush	2063	32	66016	16 (480 cow) groups twice per day

Total Milk House and Parlor Water Used:

138446 50,532,790 **155.08**

Total Gals/Day

652427

Total Fresh Water Diverted Annually (afa/consumptive use)

730.8

Stock water needed

361.53 afa

Less stockwater in WR 63-7533

27.00 afa

Net stockwater needed

334.53 afa

47.53%

Commercial water needed

369.29 afa

52.47%

Acres to be taken out of production @

2.55 afa/acre 276.01

703.8

100.00%

Rounding: To get whole numbers for acres use the following:

Acres Dried Up: 276.0

Acres out for stock water 47.53% x's 276

131

334.5

afa

Acres out for Commercial 52.47% x's 276

145

369.3

afa

276 ac

703.8

afa

Attachment C History of Consumptive Use **Obendorf Farms - Typical Crop Rotation**

Source: Owner Records Crop years 2000, 2001

Acres	2001 Crop	% Total	Acres	2000 Crop	%
212	Beets	20.6%	160	Beets	14.1%
141	Onions	13.7%	132	Onions	11.6%
80	Asparagus	7.8%	80	Asparagus	7.0%
200	Orchard	19.4%	200	Orchard	17.6%
125	Spring grain	12.1%	200	Spring grain	17.6%
223	Alfalfa Seed	21.7%	285	Alfalfa Seed	25.1%
48	Potatoes	4.7%	80	Potatoes	7.0%
1029		100%	1,137.0		100%

SUMMARY:

Crops Grown		2001		2000		Average acres farmed		1083
						% Grown	Acres	
Beets		20.6%		14.1%		17.3%	188	
Onions		13.7%		11.6%		12.7%	137	
Asparagus		7.8%		7.0%		7.4%	80	
Orchard		19.4%		17.6%		18.5%	200	
Spring grain		12.1%		17.6%		14.9%	161	
Alfalfa Seed		21.7%		25.1%		23.4%	253	
Potatoes		4.7%		7.0%		5.9%	63	
		100.0%		100.0%		100.0%	1083	

Allen and Brockway report site:

Parma

Year	Crop	Acres	Method	App. Eff. %***	IR for Crop mm/season	Crop Div Vol AF/Ann	Crop CU AF/Ann	
2 yr	Beets	188 1/2	sprinkler	70%	826/25.4	726.90	508.83	509.48
Avg	Onions	137	Gravity	45%	759	758.48	341.31	341.15
	Asparagus*	80	sprinkler	70%	928	348.82	244.18	243.57
	Orchard	200	sprinkler	70%	903	848.57	594.00	592.52
	Spring grain**	161	sprinkler	58% 70	639	587.12	337.59	337.53
	Alfalfa Seed	253	sprinkler	45% 70	702	1295.31	582.89	582.70
	Potatoes	63	sprinkler	70%	710	210.84	147.59	146.75
Totals		1083				4776	2756	2753.7

Summary for 2 year period:

Average Acres Irrigated	1083	Acres	Average Diversion Vol/acre	4.41
Total Diversion	4776	AF/ann	Average Consumptive Use/acre	2.55
Total Consumptive Use	2756	AF/ann		

* Estimated from agrimet data for LeGrow WA. (~= to pasture)

** 1/2 irrigated with gravity, remainder in sprinklers.

*** "Introduction to Irrigation System Planning and Management" Dr. Howard Niebling, Univ. of Idaho (Table 2.5)

Attachment D- Flow, Volume, and Allocation Calculations

JIM SCARROW WATER RIGHT TRANSFER

The portion of this farm on which the new dairy will be built is covered by two water rights, however the entire farm has 9 different water rights, with different priority dates, often conferring a right to apply additional water to portions of the place of use covered by an earlier right, along with additional POU. The land to be dried up for the dairy was all covered by the earliest water right. 63-3182, and the newest, 63-31839, and no other. **Using the protocol we would typically follow**, the calculations are as follows:

	No.	PD	flow	acres	flow/ac
63-3308 {	63-3182	1960	6.68	437	0.015286
	63-31855*	1962	4.03	271	0.0148708
	63-31854	1962	0.15	10	0.015
	63-3583	1967	1.5	105	0.0142857
	63-7177	1968	4.7	349	0.013467
63-7349 {	63-31841	1970	1.61	300	0.0053667
	63-31842	1970	0.05	10	0.005
63-7903 {	63-31839	1973	3.11	1264	0.0024604
	63-31840	1973	0.02	10	0.002
			21.85	1274	

*Adjusted downward so that 63-31854 and 63-31855 together don't add up to more than 63-3308.

These two should be recombined as this transaction will place both properties back under common ownership.

Combined rate/acre= 21.85 cfs / 1274 acres= **0.0171507 cfs/acre**

Because the water rights 3182, 31855, 31854, 3583, 7177, 31841, and 31842 all provide varying flows to the POU, the last water right which combines all the POU's into a single system must contribute varying amounts to each underlying right to achieve the average. The contribution then of 63-31839 and 31840 to the POU covered by 63-3182 (a portion of which will be dried up by the dairy) is as follows:

Combined rate/acre	0.0171507 cfs/ac	
Flow/ac for 63-3182	0.015286 cfs/ac	(Subtract from average)
Contribution of 63-31839	0.0018647 cfs/ac	on those acres covered by 3182

COMBINED PER ACRE RATES:

3182	0.0152860 cfs/acre
31839	0.0018647 cfs/acre
Combined Rate/ac	0.0171507

The 276 acres to be dried up are covered by both 3182 and 7903. The flows then are as follows:

Combined Acres Retired 276 x's 0.0171507 = 4.73369 cfs

4.73 cfs equals 2130 Gals per minute which is double the needs of the dairy (2.22 cfs or 1000 gpm).

Consequently, the applicant proposes an alternative procedure which will preserve more of his water right and at the same time, satisfy the requirement of no-enlargement.

As part of this transfer, the applicant wishes to change the allocation of the flow on this water right by reducing the proportion allocated to stockwater and commercial use, and increasing the proportion devoted to irrigation use. The flow not used for stockwater or commercial will bring the remaining irrigated portion to the statutory limit. This is not an enlargement of 63-3182 because neither the volume nor the flow is increased. 3182 irrigates 437 acres with a total flow of 6.68 cfs. After the transfer, 161 acres will be irrigated by 3182 and this is limited to .02 cfs by statute.

Attachment D (Continued)	total license 3182	6.68 cfs
	161 ac x's .02	3.22 cfs
	left for dairy	3.46 cfs

Because 63 - 31839 only adds a layer of un-needed flow to the acres dried up, and because 63-31839 lists the entire farm as the POU, and lists no volume, we wish to simply reduce (by 276 ac) the POU for this right and transfer none of the flow to dairy use. This again, does not constitute an enlargement of this right because the flow has not been increased, and the volume remains unchanged. The 25 acres for which 63-31839 is the only water right is unchanged by the transfer (not included in area covered by 3182 or dried up).

After rounding use:

3182	3.46
31839	0
	<u>3.46</u>

After the transfer, the situation will look like this:

63-3182	1960	3.22	161	(0.02) irrigation	
		1.64		stockwater	
		1.82		commercial	
63-3308 {	63-31855*	1962	4.03	271	0.0148708
	63-31854	1962	0.15	10	0.015
	63-3583	1967	1.5	105	0.0142857
	63-7177	1968	4.7	349	0.013467
63-7349 {	63-31841	1970	1.61	300	0.0053667
	63-31842	1970	0.05	10	0.005
63-7903 {	63-31839	1973	3.11	988	0.0031478
	63-31840	1973	0.02	10	0.002
	Irrigation only		18.39	998	0.0184269 (1274 acres- 276)
	Total flow		21.85		

While the average flow/ac for irrigation has increased, the flow for stockwater has been reduced proportionately, and there is no enlargement.

Calculations in Part 2

2.B.1 (3182)	volume transferred	276 ac x's 4.5 =	1242.0	afa
2.B.1 (31839)	volume transferred	no volume listed on license	0.0	afa
2.C.1 (3182)	volume unchanged	(437 x's 4.5)-1242 =	724.5	afa
2.C.1 (31839)	volume unchanged	(4.5 x's 25)	112.5	afa

Subtracting the amounts transferred from the total amounts on the license compensates for the rounding error

Attachment D (Continued)

VOLUME CALCULATIONS:

Even though both water rights are listed on the lands being retired for this transfer, 3182 has always been capable of supplying the full volume requirement for the 276 acres being retired. Water right 31839 only supplies an additional rate of diversion on the 276 acres. This is un-needed and we wish to simply reduce the POU for the licensed flow.

Attachment D shows 703.8 acre feet of water is needed with 47.68% of this water used for stockwater and 52.32% of this water used for commercial uses.

Volume supplied by 3182 on the 276 acres dried up which are covered by both water rights = $2.55 \times 276 = 703.8$

RATES AND VOLUMES FOR EACH WATER RIGHT AND EACH USE:

Volume

3182 =	703.8 afa x's	47.5%	=	334.5	afa stockwater (rounded)
	703.8 afa x's	52.5%	=	369.3	afa commercial (rounded)
				<u>703.8</u>	Total
	437 minus 276=161 ac x's 4.5afa/ac			724.5	afa Irrigation

Rate

3182 =	3.46 cfs x's	47.5%	=	1.64	cfs stockwater (rounded)
	3.46 cfs x's	52.5%	=	1.82	cfs commercial (rounded)
				<u>3.46</u>	Total
	6.68 minus 3.46cfs=			3.22	cfs irrigation

Volume

31839 = unchanged

Rate

31839 = unchanged