

T4609 NEW SWEDEN IRRIGATION DIST

4609

OFFICE
COPY

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
TRANSFER OF WATER RIGHT

TRANSFER NO. 4609
WATER RIGHT NO. 01-00320

JUN 1995

This is to certify that: **NEW SWEDEN IRRIGATION DISTRICT**
2350 W 1700 S
IDAHO FALLS ID 83402

Department of
Eastern District Office

has requested a change to the above captioned water right(s). This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code, provided the conditions listed below are met.

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>
IRRIGATION	04/01 to 10/31	220.00 CFS
<u>SOURCE</u>	<u>TRIBUTARY OF</u>	
SNAKE RIVER	COLUMBIA RIVER	

Priority: 04/01/1939

LOCATION OF POINT(S) OF DIVERSION:

NWNW , Sec. 25, Township 02N, Range 37E
Lot 8(NWNW), Sec. 13, Township 03N, Range 37E
BONNEVILLE County
NENE , Sec. 35, Township 04N, Range 37E
JEFFERSON County

PLACE OF USE: See Remarks

CONDITIONS/REMARKS:

1. Use of water under this water right will be regulated by the watermaster of State Water District No. 01.
2. The right holder must obtain adequate supplemental water for the irrigation season that natural flow is not available.
3. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for the lands above.
4. Approval of this transfer in no way grants any right-of-way or easement for use of a delivery system owned by person(s) other than the right owner.
5. The change authorized by this transfer shall be accomplished within one (1) year of the date of this approval.
6. Failure to comply with the conditions of this transfer is cause for the director to issue an order to show cause why the approval of the transfer should not be rescinded.

RECEIVED

JUN 27 1995

Department of Water Resources
Eastern District Office

TRANSFER NO. 4609
WATER RIGHT NO. 01-00320

CONDITIONS/REMARKS:

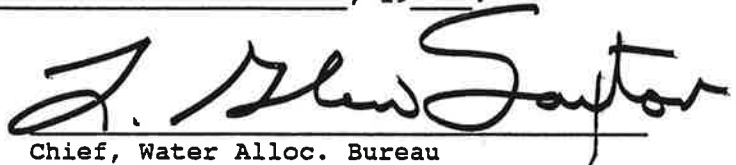
7. Approval of this transfer does not preclude the opportunity for review of the validity of the water right(s) in the ongoing Snake River Basin Adjudication.
8. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
9. The total instantaneous diversion of water from all points of diversion under Transfer No. 4609 shall not exceed 220.0 cfs.
10. Place of use is located within the New Sweden Irrigation District service area.

Dated this 22 day of

June

, 19

95


Chief, Water Alloc. Bureau

Page 1 of 7STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESTransfer No. 4609APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1Name of applicant NEW SWEDEN IRRIGATION DISTRICT Phone (208) 523-0175
Post Office address 2350 W 1700 S, IDAHO FALLS ID 83402

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: The purpose of this Application for Transfer of a Water Right is to allow a water user served by the New Sweden Irrigation District to divert his portion of New Sweden water from a pump in the Snake River instead of through the Great Western Canal. This will allow him greater flexibility and efficiency. The present system in place for his place of use is a gravity flow ditch over which he has little control.

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
(A) 01-00320	4-1-1939	220.00	IRRIGATION	4-1 to 10-31
_____	_____	_____	_____	_____ to _____
_____	_____	_____	_____	_____ to _____
_____	_____	_____	_____	_____ to _____

2. Total amount of water being transferred 220.00 cubic feet per second and/or _____ acre-feet per annum.

3. Source of water SNAKE RIVER tributary to COLUMBIA RIVER

4. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
	NE	NW	NW	25	2N	37E	BONNEVILLE	
	NE	NE	NE	35	4N	37E	JEFFERSON	
8	NE	NW	NW	13	3N	37E	BONNEVILLE	"ADDITIONAL P/D" (David Crandall)

5. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	
3N	37E	13						5				(David Crandall)							5
								L8											
PLACE OF USE SHOWN FOR INFORMATIONAL PURPOSES. THERE WILL BE NO CHANGE FROM ORIGINAL PLACE OF USE.																			

Total acres 1

PART 1

6. General Information:

a. Description of diversion system: Wateruser presently receives water by gravity flow from Great Western Canal. This will be replaced with a small pump in the Snake River to a pressurized sprinkler line with several ~~"pop up"~~ sprinkler heads.

N/A b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts? xe 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:

There will no change in the place of use as recorded by SRBA Notice of Claim A01-00320. Please note that the map included in this application shows the location of the additional point of diversion from the Snake River and the 5 acre parcel that is to be irrigated from this pump. This is shown for informational purposes only. **There will be no change in place of use.**

d. Remarks:

Please note that "Part 2" of this application is based on Notice of Claim in the Snake River Basin Adjudication A01-00320. Due to the vagueness of the original water right, 01-00320, the SRBA Notice of Claim is the most accurate record on file with the Department at this time and is the logical basis for this transfer.

The approval of this transfer will require the applicant to purchase storage water, subject to availability each year, for use on the place of use shown.

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____.

APPLICATION FOR TRANSFER OF A WATER RIGHT

PART 2

No. A01-00320

ADJUDICATION CLAIM PROFILE REPORT

PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	NEW SWEDEN IRRIGATION DISTRICT	04/01/1939	IRRIGATION	04-01 11-01	220.00 CFS	
TOTAL DIVERSION:					220.00 CFS	
CONSUMPTIVE USE:						72007.00 AFA

Water Source: SNAKE RIVER

Tributary to: COLUMBIA RIVER

Stage: DECREED

Point(s) of Diversion:

T02N R37E S25
T04N R37E S35NENWNW
NENENEBONNEVILLE County
JEFFERSON County

Place of use Legal Description for: IRRIGATION

T	R	S	NE				NW				SW				SE				SUM					
			NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE						
			Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac		
01N	36E	1															40	12		40			92.0	
01N	36E	12		27			02	34									40	27	40	40			212.0	
01N	36E	13		40	40		40	40		09				09	10		02	40	40	37	40		348.8	
01N	36E	24		34	32		30	26						12		27	40	32	37	40			311.2	
01N	36E	25		40	40		40	40		33	13	28	40		40	40	40	40	40	01-35			592.1	
01N	36E	25	02-01																					
01N	36E	26						08									09				10		28.8	
01N	36E	35						02									17				28		47.6	
01N	36E	36	02-01	02-32	03-24				40	30	30	40			40	40	40	40	04-30	07-38	07-03			429.1
01N	37E	4	01-34	02-40		34	35		03-40	04-40	34	40			34	40	32	33	40	36	40	40		594.8
01N	37E	5	01-40	02-40		40	40		03-40	04-39	40	40			40	40	40	40	40	40	40	40		640.8
01N	37E	6	01-39	02-39		40	40		03-39	04-37	05-38	40			40	06-38	07-38	40	40	40	40			631.4
01N	37E	7		40	40	40	40		40	01-38	02-38	40			04	03-37	04-38						396.4	
01N	37E	8		37	40	36	30		40	40	40	40						04	26	02			336.4	
01N	37E	9							40	31	20	04												96.4
01N	37E	30				15			01-07	02-07	03-38	40			40	04-38	05-26	06-32		20	07-16			282.8
02N	36E	1	01-16			02-13												03-11						40.6
02N	36E	13																			04-45			45.2
02N	36E	24	01-45			02	02-44							40		40	40	03-44	32	40	04-44			373.6
02N	36E	25	01-44		40	40	02-44		40	40	40	40		40	40	40	40	03-44	40	40	04-43			656.6
02N	36E	36	01-43		40	40	02-43		40	22	03	40						03-43			04-29			346.8
02N	37E	1								04-06					06-04	06-09								19.6
02N	37E	2	01-24	02-37		40	23		03-40	04-35	30	40			40	40	40	40	33	40	40	38		580.8
02N	37E	3		04			01												26		05	37		74.4
02N	37E	4													13	22								35.8
02N	37E	5												40	40	40	40	10	40	40	36			286.4
02N	37E	6		02-28		40			03-28	04-32	05-40	40			08	06-26	07-10	10	40	20	08	40		372.0
02N	37E	7		40	40	40	40		40	01-40	02-40	40												321.2
02N	37E	8		40	40	40	36		40	40	40	40			40	40	40	40	23	40	40	31		611.2
02N	37E	9								16	10											01		27.0
02N	37E	10		40	36	40	40		40	24	17	40			40	18	35	40	40	40	36	40		567.8
02N	37E	11		06	40	33	02		27	34	40	40			39	40	40	15		08				366.5
02N	37E	12																		05-03				3.0

APPLICATION FOR TRANSFER OF A WATER RIGHT

PART 2

No. A01-00320

ADJUDICATION CLAIM PROFILE REPORT

PAGE: 2

Place of use Legal Description for: IRRIGATION

T	R	S	NE				NW				SW				SE				SUM
			NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	
			Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
02N 37E 13					07-10	06-04			04										20.4
02N 37E 14									17	30	20	40		02					109.0
02N 37E 15			40	40	40	36	40	40	40	40	40	40	40	40	40	40	40	40	636.0
02N 37E 16					04	30	40	40	40	40	40	40	40	40	40	40	40	40	546.8
02N 37E 17			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640.0
02N 37E 18			40	40	40	40	40	01-40	02-40	40	20	03-37	04-39	40	40	02	36	40	575.8
02N 37E 19			40	40	40	40	40	01-39	02-39	40	40	03-38	04-38	40	40	40	40	40	636.2
02N 37E 20			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640.0
02N 37E 21			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640.0
02N 37E 22			40	40	40	40	40	40	40	40	40	40	40	40		12	05		498.0
02N 37E 23								37	40		07	40	37	40	14	03	40	34	293.6
02N 37E 24											36	36	18	09			04-03		102.2
02N 37E 25							07-12	40	40	06-20	02	05-27							142.0
02N 37E 26			39	38	38	40	34	16	40	32	39	39	38	40	40	40	40	01-28	582.2
02N 37E 27			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	34	634.0
02N 37E 28			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640.0
02N 37E 29			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640.0
02N 37E 30			40	40	40	40	40	01-38	02-38	40	40	03-38	04-38	40	40	40	40	40	633.6
02N 37E 31			40	40	40	40	40	01-38	02-38	40	40	03-38	04-37	40	40	40	40	40	632.2
02N 37E 32			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640.0
02N 37E 33			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640.0
02N 37E 34			34	36	35	01-36	40	40	40	40	33	40	37	38	02-02	02-32	03-13		498.4
02N 37E 35			07-04	07-35	07-02		06-40	40	05-15	06-12									149.6
03N 37E 12											06-10	05-12							22.4
03N 37E 13							08-07	08-16	07-17	07-06	06-17	05-35	05-05						104.6
03N 37E 23						08									02				10.0
03N 37E 24					07-09		08-16	31	40	07-31	06-32	20		18		06-27	05-35		261.8
03N 37E 25					07-32	06-38	06-09	16		20	27	10	39	35	05-16	05-40	04-29		314.6
03N 37E 26															02			18	20.8
03N 37E 35			37	22	29	40				12	33	02	19	40	40	29	29	36	371.2
03N 37E 36					07-12	06-05	07-40	31	37	06-33	05-02	05-30	05-14						204.2
01S 36E 1			01-06	02-06	40	40				09	28	06	38	40	40	40	40	40	374.2
01S 36E 2																		09	9.2
01S 36E 11			31		04	37									40	09	06	40	168.8
01S 36E 12			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640.0
01S 36E 13			40	40	40	40	40	40	36	40	40	38	40	40	40	40	40	40	634.0
01S 36E 14			20												02		40	40	102.0
01S 36E 22											08			08		40	40	22	118.8
01S 36E 23			40	40	40	40					26	17	40	40	40	40	40	40	443.6
01S 36E 24			01-39	40	02-40	06-28	40	40	40	40	03-40	40	04-40	11-36	09-24	10-40	13-34	13-06	568.2
01S 36E 25							08-02	04-15											17.2
01S 36E 26			01-22	02-40	02-14		40	40	40	03-34	03-02	03-16							248.4
01S 36E 27			40	40	40	40	08			40	40	37	40	03-40	38	40	02-26	04	474.6
01S 36E 28											24	12	40	40	02	18	40	33	211.2
01S 36E 29			35	04	32	40					20		09	38	40	40	40	40	340.4
01S 36E 31															02		20	35	57.2
01S 36E 32			40	40	40	40	37	31		28	40	20	40	40	40	36	12	18	503.4

APPLICATION FOR TRANSFER OF A WATER RIGHT

PART 2

No. A01-00320

ADJUDICATION CLAIM PROFILE REPORT

PAGE: 3

Place of use Legal Description for: IRRIGATION

T	R	S	NE				NW				SW				SE				SUM								
			NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE									
			Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
01S	36E	33	40		40		40		25		40		40		40		28		37		06				11		389.2
01S	36E	34									16		36		24				03								81.6
01S	37E	6			02-06		02-26				03-12		04-05		05-20		40		08-32		06-20		07-20		07-10		198.8
01S	37E	7											01-17		02-18				03-12		03-24		04-24		04-14		111.2
01S	37E	18											01-32		02-07						03-10		04-13				63.6
01S	37E	19											01-03													3.2	
02S	36E	5				01					03-16		04-24													42.6	
02S	36E	6		40		40																				80.0	
																							TOTAL ACRES		28130.1		

POU County: BONNEVILLE, BINGHAM

Other Rights: SEE REMARKS

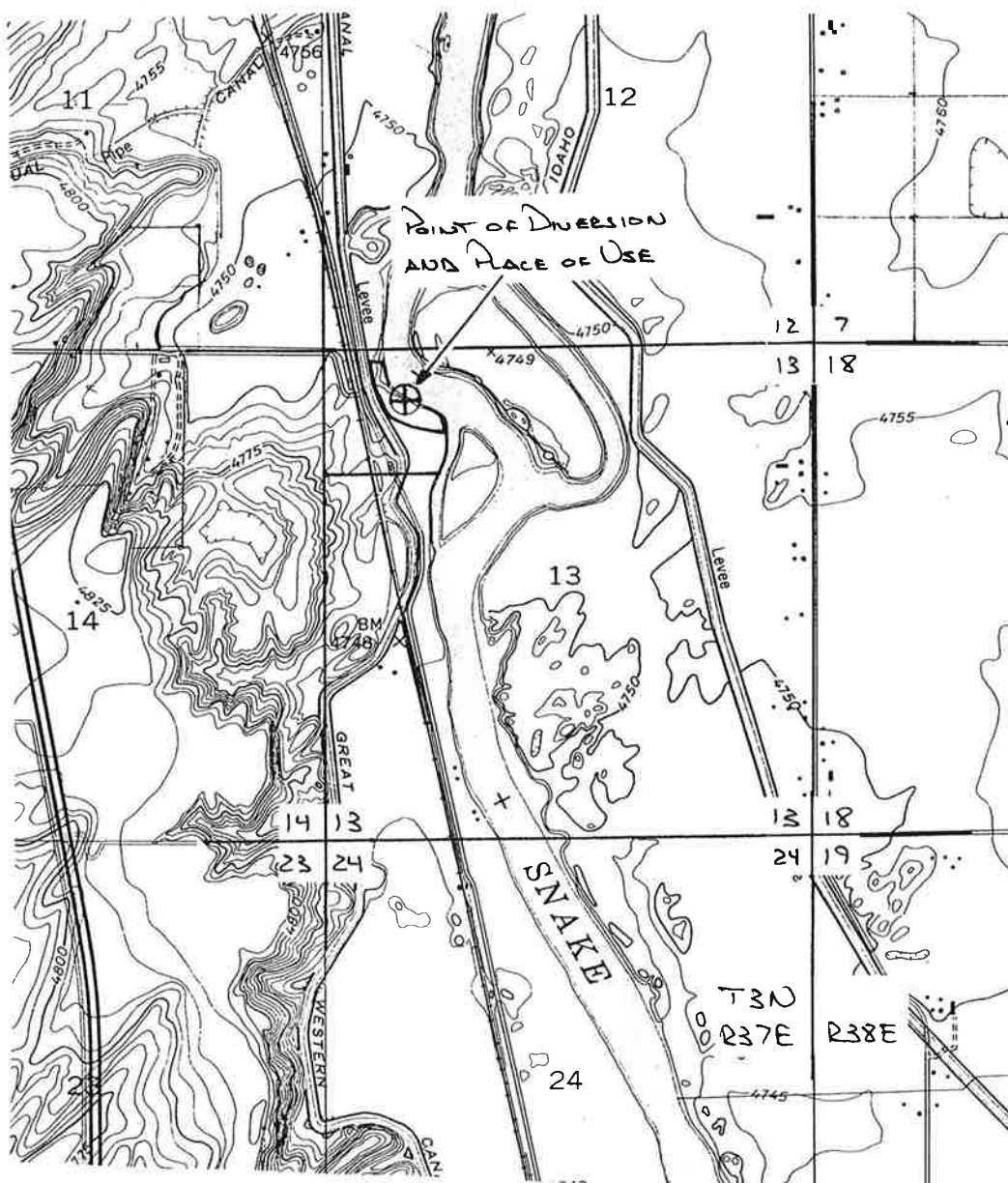
Remarks: LAND WITHIN THE DISTRICT IS PRIVATELY OWNED BY INDIVIDUALS OR ENTITIES SERVICED BY THE DISTRICT.
 OTHER WATER RIGHTS: A01-00136D/00080D/10161/00134/00115R/
 0047M/10162/00071D/00135 /10182/10183/02009A/02009B/10207 /
 02009D/00265C/02074 /00320 /00109F.

Dates: Exam Made Date: Verified Date:

Misc: Water District Number: Field Inspection Flag:
 Presumption Flag:

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3

- A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for rights described in part 1. Clearly depict the land by section, township and range number.**



SCALE: 2 inches equal 1 mile. Draw plan in ink.

PART 3**B. CHANGES IN NATURE OF USE**

1	<u>New Nature of Use</u>	<u>Amount</u> (cfs/ac-ft)	<u>Hours/days/year</u>	<u>Period of Use</u>
	_____	_____	_____	_____ to _____
	_____	_____	_____	_____ to _____

2. Quantity and quality of return flows and location of discharge:

3. Describe effects on other water uses resulting from the proposed change:

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.

New Sweden Irrigation Dist By Lewis Shiel
(Signature of Applicant) Board Chairman

Subscribed and sworn to before me this 2nd day of May, 19 95.

DeLillian Reed
(Notary Public)

My commission expires 1/10/97

FOR DEPARTMENT USE ONLY

Transfer contains 7 pages and _____ attachments

Received by Jo Paul Date 5-5-95 Protest filed by _____

Prelim. check by _____ Fee \$100/EO20991

Receipted by Jo Date 5-5-95

Published in Post Register Copies of protest forwarded by _____

Pub. dates May 25; June 1-1995-5-18; 25-25 Hearing held by _____ Date _____

Watermaster recommendation requested on _____ Recommended for ☐ approval ☐ denial

_____ rec'd. _____ by _____

Copy of transfer sent to lien holder _____

pm.

RECEIVED

MAY 6 7 1996

Department of Water Resources
Eastern Region

May 6, 1996

Mr. David L. Crandall
11040 No. River Road
Idaho Falls, Idaho 83402

New Sweden Irrigation District
2350 W. 1700 So.
Idaho Falls, Idaho 83402

Reference: State of Idaho Department of Water Resources Transfer of Water Right, Transfer No. 4609, Water Right No. 01-00320, dated June 22, 1995.

Gentlemen:

The above referenced Transfer of Water Right (copy attached) implies actions and notification on the part of New Sweden Irrigation District to the State of Idaho Department of Water Resources. Please provide the following information about my system to the State of Idaho Department of Water Resources along with any other information required of you under this Transfer.

Under CONDITIONS/REMARKS, Item No. 3 states that, "This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for the lands above." I have 5 acres of irrigated land in the New Sweden Irrigation District which entitles me to 0.1 cfs or approximately 45 gpm continuous flow. I have determined that my irrigation system can deliver not more than 70 gpm (see response to Item No. 8 below). I can foresee no circumstances where the land could tolerate irrigation for more than 18 hours in any 72 hour period. I would, therefore, always be below my entitlement. In any case, I am obligated to respond to the requirements of New Sweden Irrigation District for scheduling my use of water.

Item No. 5 states that, "The change authorized by this transfer shall be accomplished within one year of the date of this approval." I can report that this change has been accomplished as of the date of this letter.

Item No. 8 states that, "Prior to the diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion." Based on measurements taken during test operation of the system, the average pressure at the sprinkler heads is 47 psi. Not more than 14 sprinkler heads can be operated simultaneously by the 5 hp pump that I have in my system without exceeding the safe Amp. rating on the pump motor. I use 14 sprinklers which

incorporate standard 5/32 diameter nozzles. Using data from the University of Idaho Extension Service, I have determined that each sprinkler provides 5 gpm resulting in a system flow rate of 70 gpm. I contend that this constitutes an acceptable means of measurement.

Item No. 9 states that, "The total instantaneous diversion of water from all points of diversion under Transfer No. 4609 shall not exceed 220.0 cfs." The 70 gpm flow rate that my system can provide constitutes but a tiny fraction of this allowable flow rate.

If you have any questions concerning this information, please contact me at 524-1752 (home) or 526-0038 (work).

Sincerely yours,

A handwritten signature in dark ink, appearing to read "David L. Crandall", written in a cursive style.

David L. Crandall

Attachment

cc: ☒ w/o Attachment
Paul Meyer, State of Idaho
Dept. of Water Resources