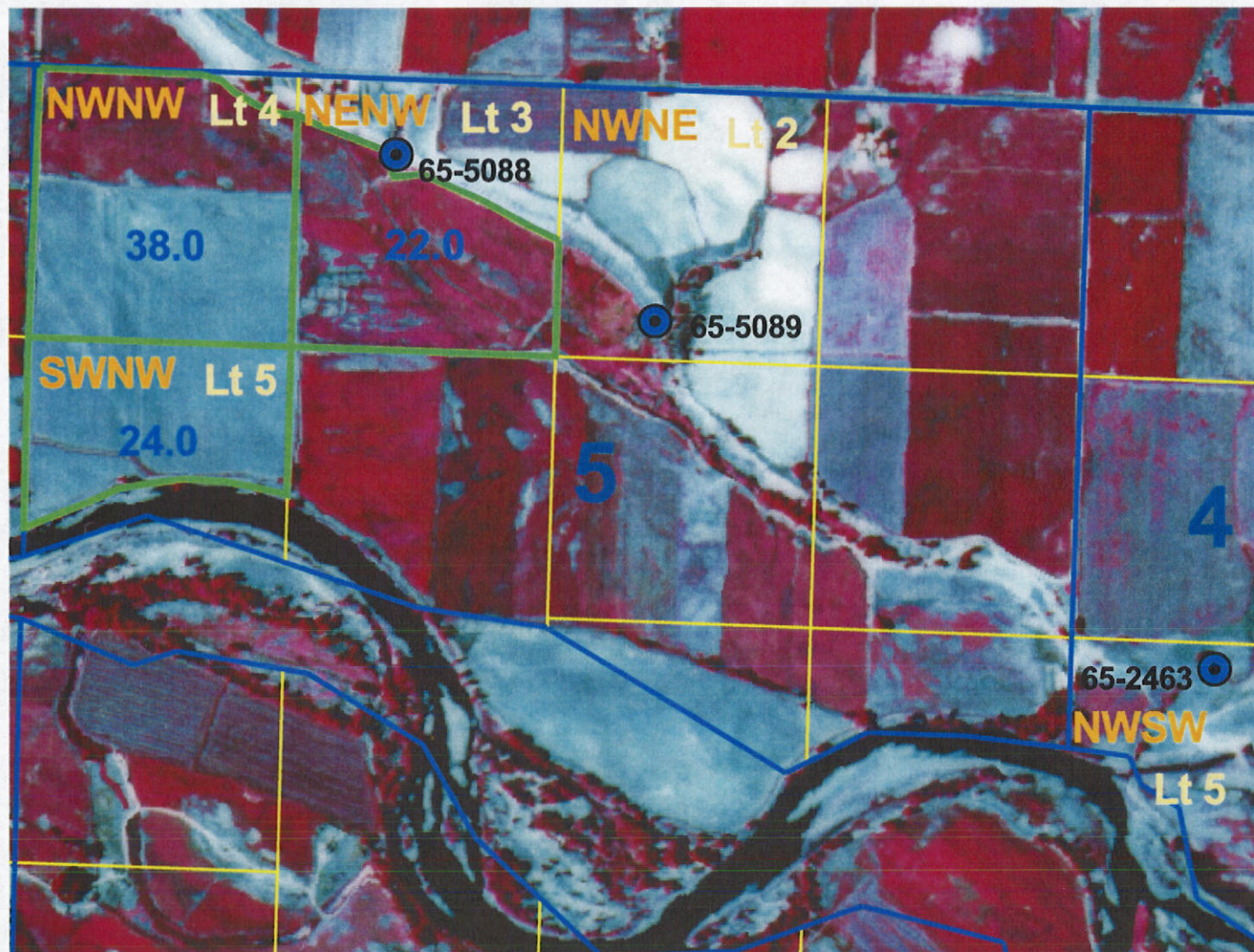
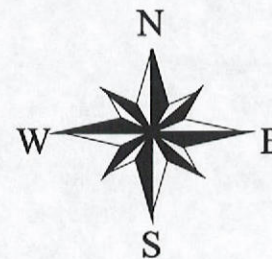


IDAHO DEPARTMENT OF WATER RESOURCES

T06N, R02W, S5



1987 NAPP PHOTO

● POINT OF DIVERSION

PLACE OF USE

1/4 1/4 LINES

SECTION LINES

6 ACRES

6 SECTION NUMBERS

CLAIM(S): 65-02463, 65-05088 &
65-05089

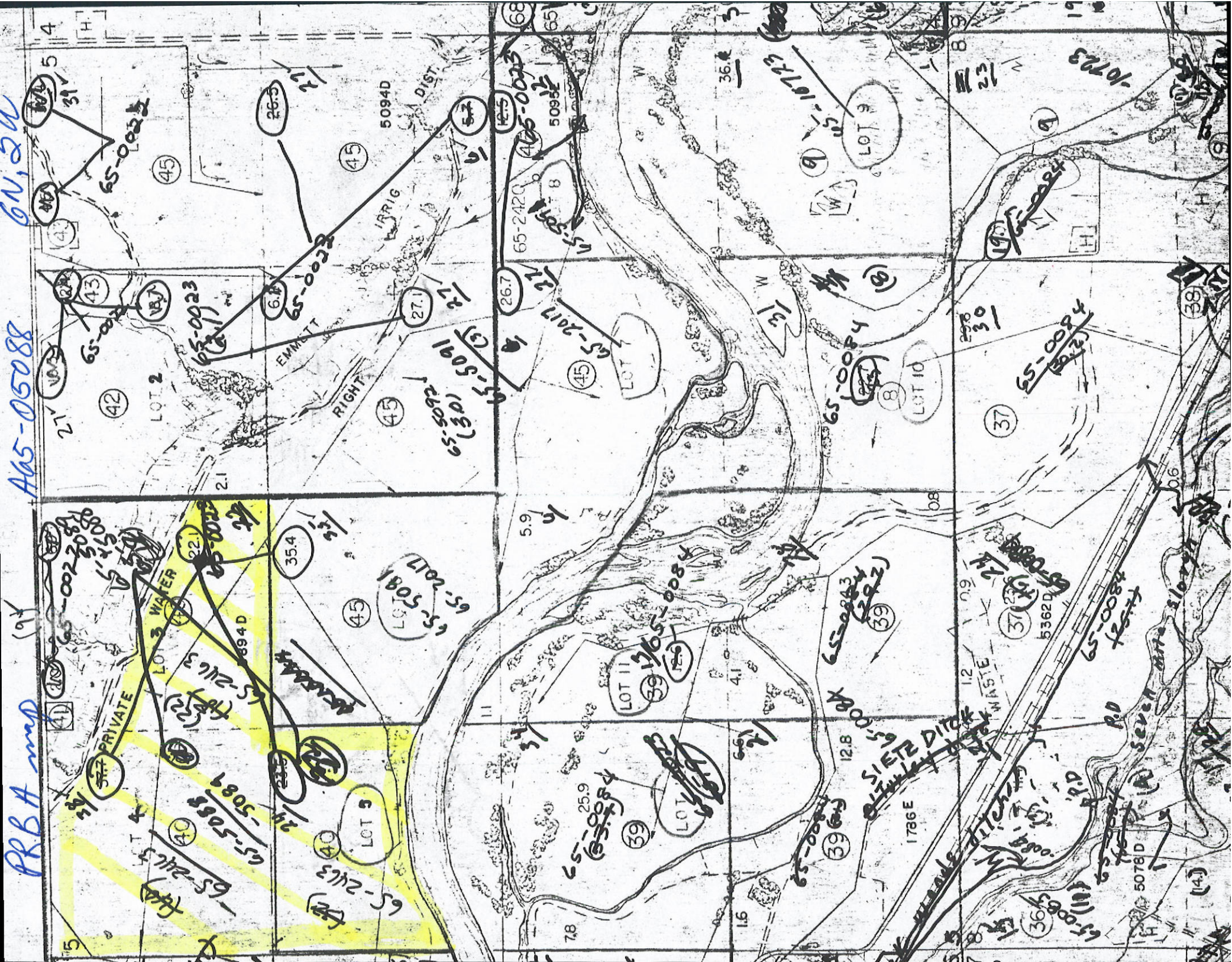
OWNER(S): CONRAD, WILLIAM &
GERALDINE

DATE: AUGUST 18, 2000

By: Mel Schulte

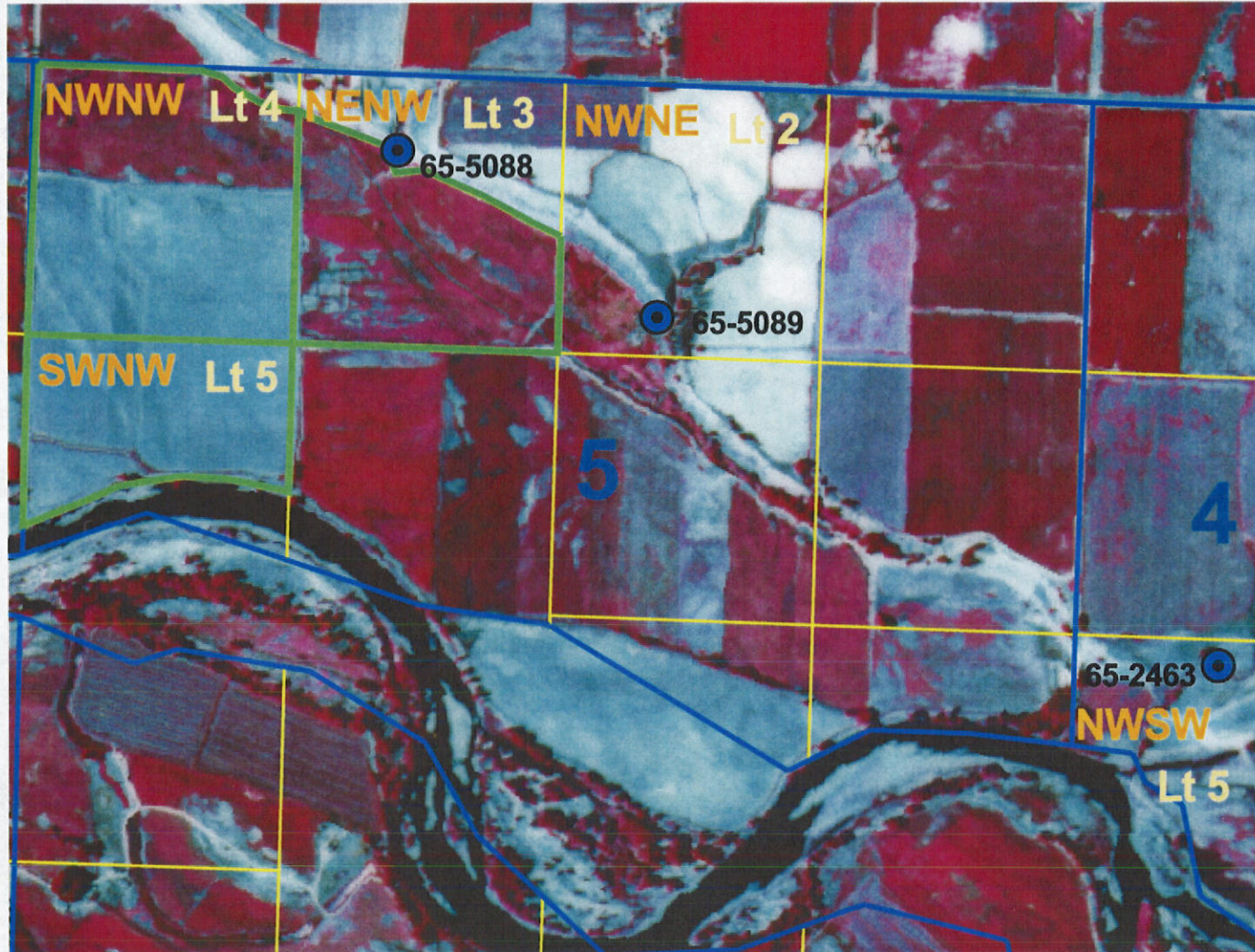
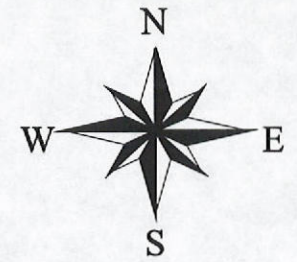
0 0.25 0.5 0.75 1 Miles

6N, 2N



IDAHO DEPARTMENT OF WATER RESOURCES

T06N, R02W, S5



1987 NAPP PHOTO

● POINT OF DIVERSION

PLACE OF USE

1/4 1/4 LINES

SECTION LINES

6 ACRES

6 SECTION NUMBERS

CLAIM(S): 65-02463, 65-05088 &
65-05089

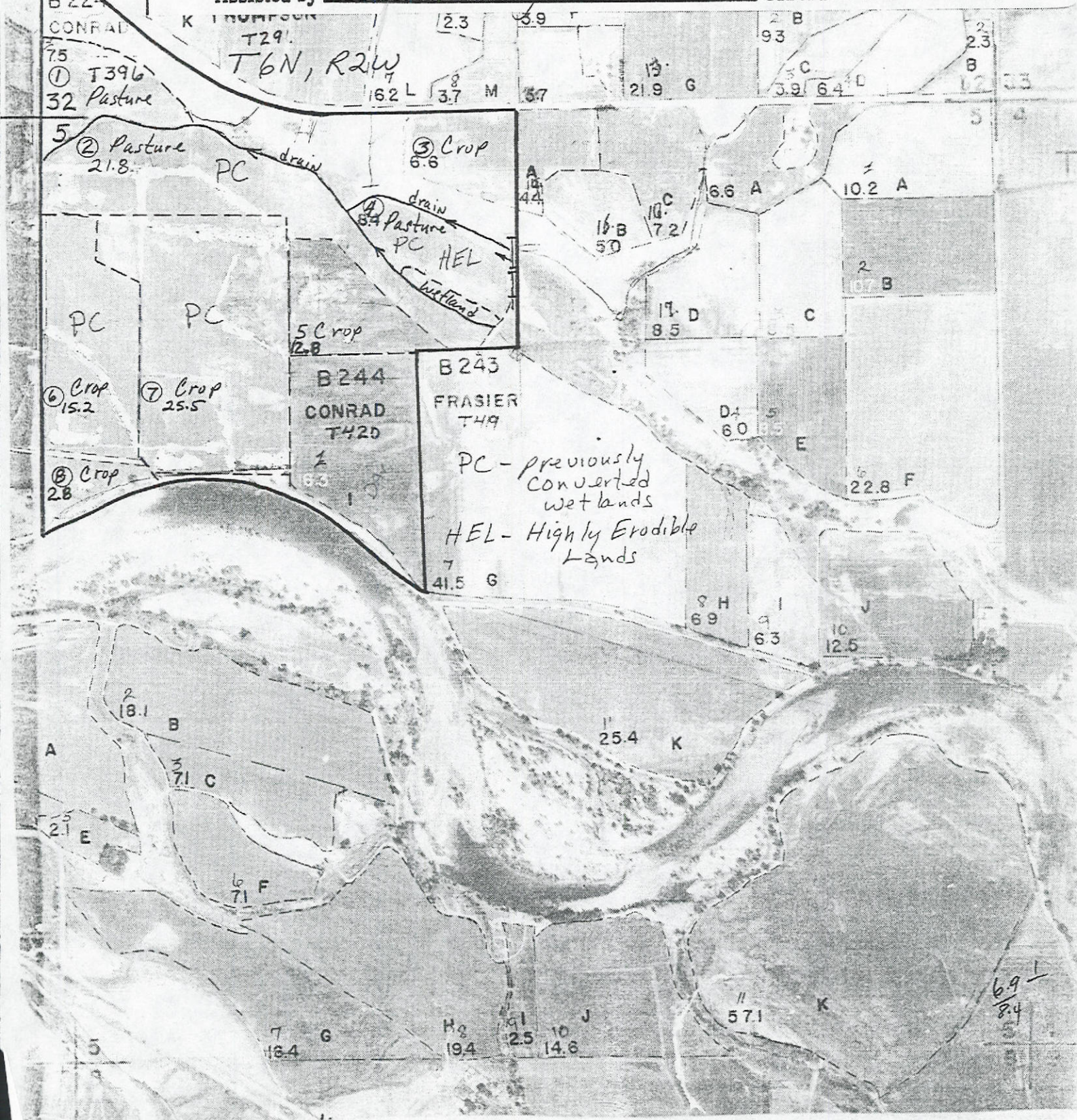
OWNER(S): CONRAD, WILLIAM &
GERALDINE

DATE: AUGUST 18, 2000

By: Mel Schulte

0 0.25 0.5 0.75 1 Miles

Owner Wm. Conrad Operator Dar Oiberding
County GEM State Idaho Date 3/88
Approximate acres 8.4 Approximate scale 1" = 600'
Cooperating with GEM Conservation District
Plan identification Sodbuster-Swampbuster Photo number _____
Assisted by RE Manuaring USDA Soil Conservation Service



1.217

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: **A65-05088**
Date Received: 2/ 2/1990
Receipt No: X999999
Received By: _____

AMENDED

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

AMENDED

1. Name: WILLIAM H CONRAD
Address: 5611 W IDAHO BLVD
EMMETT ID

83617

Name: GERALDINE A CONRAD
Address: 5611 W IDAHO BLVD
EMMETT ID

83617

2. Date of Priority: APR 1, 1960

3. Source: WASTE WATER Trib. to: PAYETTE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
06N	02W	5	NE	NW		3	GEM

5. Description of diverting works:

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	2.620		

7. Total Quantity Appropriated is:
2.620 C.F.S. (and/or)

A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
06N	02W	5	NE	NW	3	IRR	22.0

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
06N	02W	5	NW	NW	4	IRR	38.0
			SW	NW	5	IRR	24.0
Section Acres							84.0
Total Acres							84.0

11. Place of use in counties: GEM

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:

14. Remarks:

USE OF THIS RIGHT WITH RIGHT NO. 65-05089 & 65-02463 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 2.62 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 294 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 84 ACRES IN A SINGLE IRRIGATION SEASON.

A DIVERSION RATE OF .034 CFS PER ACRE FOR 67 ACRES AND .02 CFS PER ACRE FOR 17 ACRES AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.

CLAIM AMENDED PER STIPULATION FROM PRBA. RDH 3-29-96.

15. Basis of Claim: BENEFICIAL USE

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): _____ Date: _____
_____ Date: _____

State of Idaho)
) SS.
County of _____)

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____

LARRY ECHOHAWK
Attorney General

DANIEL L. STECKEL
Deputy Attorney General
Department of Water Resources
Statehouse
Boise, Idaho 83720-9000
(208) 327-7900

RECEIVED
FEB 19 1993
Department of Water Resources

IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT OF
THE STATE OF IDAHO, IN AND FOR THE COUNTY OF GEM

IN THE MATTER OF THE GENERAL	)	
DETERMINATION OF THE RIGHT	)	CIVIL NO. 3667
TO THE USE OF SURFACE AND	)	
GROUNDWATERS OF THE PAYETTE	)	STIPULATION RESOLVING
RIVER DRAINAGE BASIN	)	OBJECTIONS TO WATER
	)	RIGHT NOS. 65-02463,
	)	65-05089, 65-05088

The Director of the Idaho Department of Water Resources, R. Keith Higginson and William H. Conrad and Geraldine A. Conrad, by and through counsel, stipulate as follows:

1. That water right claim Nos. 65-02463, 65-05089, 65-05088, be accepted and included in the Proposed Finding of Water Rights in the Payette River Drainage as set forth in Exhibit A, attached hereto and incorporated herein by this reference.

2. That William H. Conrad and Geraldine A. Conrad withdraw all pending objections, including those based on the objection filed by Richard Frasier, William Conrad, Don Craig, Jay Sisler and Stan Brown in July 1982, in the above captioned matter.

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A65-05088
Date Received: 2/ 2/1990
Receipt No: X999999
Received By: _____

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name: WILLIAM H. CONRAD
Address: 5611 W IDAHO BLVD
EMMETT ID

83617

Name: GERALDINE A. CONRAD
Address: 5611 W IDAHO BLVD
EMMETT ID

83617

2. Date of Priority: APR 1, 1960

3. Source: WASTE WATER

Trib. to: PAYETTE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4	Lot	County
06N	02W	5		3	GEM

5. Description of diverting works:

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.900		

7. Total Quantity Appropriated is:
0.900 C.F.S. (and/or)

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
06N	02W	5	NE NW	3	IRR	22.0

A65-05088

Page 1

Date: 03/01/93

MICROFILMED

AUG 03 1994

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
06N	02W	5	NW	NW	4	IRR	38.0
			SW	NW	5	IRR	24.0
						Section Acres	84.0
						Total Acres	84.0

11. Place of use in counties: GEM

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:

14. Remarks:

THIS RIGHT WHEN COMBINED WITH RIGHTS 65-5089 & 65-2463 SHALL
PROVIDE NO MORE THAN .02 CFS/ACRE.

15. Basis of Claim: BENEFICIAL USE

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A65-05088
Date Received: ~~1/23/1990~~ 2/2/90
Receipt No: X999999
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

RECEIVED
FEB 2 1990

1. Name: WILLIAM H. CONRAD
Address: 5611 W. IDAHO BLVD.
EMMETT, ID

83617

Name: GERALDINE A. CONRAD
Address: 5611 W. IDAHO BLVD.
EMMETT, ID

83617

Department of Water Resources

2. Date of Priority: APR 01, 1960

3. Source: WASTE WATER

Trib. to: PAYETTE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4	Lot	County
06N	02W	5		3	GEM

5. Description of diverting works:

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.900		

7. Total Quantity Appropriated is:
0.900 C.F.S. (and/or)

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:

A65-05088

Page 1

Date: 01/23/90

MICROFILMED
AUG 03 1994

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
06N	02W	5	NE		NW	3	IRR	22.0
			NW		NW	4	IRR	38.0
			SW		NW	5	IRR	24.0
							Section Acres	84.0
							Total Acres	84.0

11. Place of use in counties: GEM

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:

14. Remarks:

THIS RIGHT WHEN COMBINED WITH RIGHTS 65-5089 & 65-2463 SHALL
PROVIDE NO MORE THAN .02 CFS/ACRE.

15. Basis of Claim: BENEFICIAL USE

MICROFILMED

AUG 03 1994

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do do not ✓ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 3

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): William H Conrad Date: 1/26/90
Bernadette H Conrad Date: 1/26/90

State of Idaho)
County of Idem) SS.

Subscribed and sworn (or affirmed) before me this 26 day

of January 19 90

Carolyn R Farber
Notary Public

Seal

Residing at Emmett, Idaho

My Commission Expires 1-14-1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

May 4, 2001

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

Dear Basin 65 water user:

This letter is to inform you that you may be eligible to file a stockwater claim with the Idaho Department of Water Resources (IDWR) in connection with the Snake River Basin Adjudication (SRBA). IDWR is sending this letter to water users in Basin 65 who might have relied upon the non-irrigation season stockwater provision in the Payette Adjudication. This provision states:

"When stockwater is not a specifically mentioned use for a right that includes irrigation, a reasonable flow is implied and included for the watering of livestock during the non-irrigation season."

In another basin, the Idaho Supreme Court struck down general provisions that contained similar language. The non-irrigation season stockwater language quoted above was not included in the General Provisions for Basin 65 because of the Idaho Supreme Court's ruling.

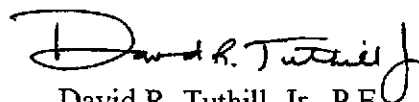
IDWR recognizes that in reliance on the non-irrigation season stockwater language in the Payette Adjudication, water users might not have filed stockwater claims in the SRBA to cover the non-irrigation season period. Individuals who historically watered livestock during the non-irrigation season without a separate stockwater claim might desire to file a new stockwater claim with IDWR.

To be eligible for a new non-irrigation season stockwater claim.

- 1 You must have actually and historically watered livestock during the non-irrigation season without a separate stockwater right
- 2 You must have filed a surface water irrigation claim in both the Payette Adjudication and the SRBA.
- 3 You must not have filed a stockwater claim with the surface water irrigation claim

If you meet these three requirements, you may file a Notice of Claim form for stockwater with IDWR. **To have a timely filing you must file this claim with IDWR by May 25, 2001.** IDWR will waive filing fees for these stockwater claims if filed before this deadline. Failure to file your claim in a timely manner may prevent you from claiming it in the future. Notice of Claim forms are available on IDWR's website at www.idwr.state.id.us/info/water/srba/forms.htm or from any IDWR office. Claimants can call IDWR, Western Region at (208) 334-2190 to make an appointment if they need assistance filling out a Notice of Claim form.

Sincerely,


David R. Tuthill, Jr., P.E.
Adjudication Bureau Chief

11/03/2000

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 65-5088

NAME AND ADDRESS: GERALDINE A CONRAD
WILLIAM H CONRAD
5611 W IDAHO BLVD
EMMETT, ID 83617

SOURCE: WASTEWATER TRIBUTARY: PAYETTE RIVER

QUANTITY: 2.62 CFS

USE OF THIS RIGHT WITH RIGHT NO. 65-05089 & 65-02463
IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF
2.62 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE
VOLUME OF 294 AF, AND TO THE IRRIGATION OF A
COMBINED TOTAL OF 84 ACRES IN A SINGLE IRRIGATION
SEASON

A DIVERSION RATE OF .034 CFS PER ACRE FOR 67 ACRES
AND .02 CFS PER ACRE FOR 17 ACRES AT THE FIELD
HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR
THE PLACE OF USE DESCRIBED ABOVE

PRIORITY DATE: 04/01/1960

POINT OF DIVERSION: T06N R02W S5 LOT 3 NENW Within GEM County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	3-15 11-15	2.62 CFS

PLACE OF USE:

<u>IRRIGATION Within GEM County</u>			
T06N R02W S5 LOT 3 NENW	22	T06N R02W S5 LOT 4 NWNW	38
T06N R02W S5 LOT 5 SWNW	24		
84 ACRES TOTAL			

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

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.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

AJ5809NP
No. A65-05088

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 08/18/00
PAGE: 5

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	WILLIAM H CONRAD	04/01/1960	IRRIGATION	03-15 11-15	2.620 CFS	
C	GERALDINE A CONRAD					
	5611 W IDAHO BLVD			TOTAL DIVERSION:	2.620 CFS	
	EMMETT ID 83617					

Water Source: WASTE WATER

Tributary to: PAYETTE RIVER

Stage: BENEFICIAL USE

Point(s) of Diversion:

T06N R02W S05 Lot03(NENW)

GEM County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE										
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM		
			:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	
06N	02W	5	:					:	03-22	04-38	05-24		:					:							:	84.0
																							TOTAL ACRES		84.0	

POU County: GEM

Remarks: GEN USE OF THIS RIGHT WITH RIGHT NO. 65-05089 & 65-02463 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 2.62 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 294 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 84 ACRES IN A SINGLE IRRIGATION SEASON.
A DIVERSION RATE OF .034 CFS PER ACRE FOR 67 ACRES AND .02 CFS PER ACRE FOR 17 ACRES AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.
CLAIM AMENDED PER STIPULATION FROM PRBA, RDH 3-29-96.

Dates: Exam Made Date: Verified Date: Objection Filed Date:

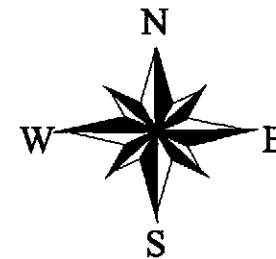
Misc: Water District Number: 65 Field Inspection Flag:
Presumption Flag:

Audit: 02/21/91 HOLT 03/01/93 THORNTON 03/30/95 POST-STD 03/29/96 RHOWERTO

6N, 2W

IDAHO DEPARTMENT OF WATER RESOURCES

T06N, R02W, S5



1987 NAPP PHOTO

- POINT OF DIVERSION
- ▬ PLACE OF USE
- ▬ 1/4 1/4 LINES
- ▬ SECTION LINES

6 ACRES

6 SECTION NUMBERS

CLAIM(S): 65-02463, 65-05088 &
65-05089

OWNER(S): CONRAD, WILLIAM &
GERALDINE

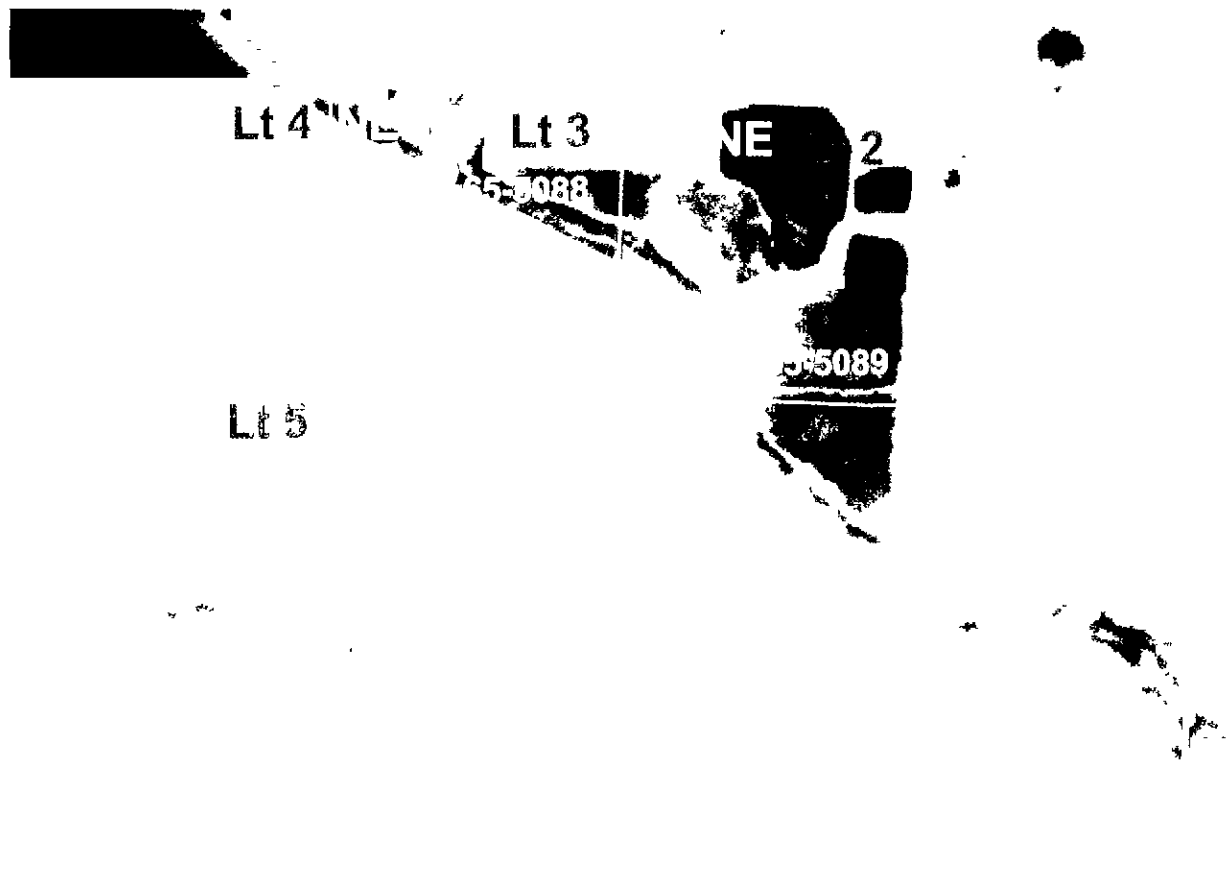
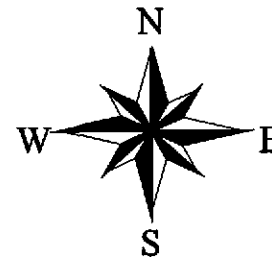
DATE: AUGUST 18, 2000

By: Mel Schulte



IDAHO DEPARTMENT OF WATER RESOURCES

T06N, R02W, S5



1987 NAPP PHOTO

● POINT OF DIVERSION

▬ PLACE OF USE

▬ 1/4 1/4 LINES

▬ SECTION LINES

6 ACRES

6 SECTION NUMBERS

CLAIM(S): 65-02463, 65-05088 &
65-05089

OWNER(S): CONRAD, WILLIAM &
GERALDINE

DATE: AUGUST 18, 2000

By: Mel Schulte



LARRY ECHOHAWK
Attorney General

DANIEL L. STECKEL
Deputy Attorney General
Department of Water Resources
Statehouse
Boise, Idaho 83720-9000
(208) 327-7900

RECEIVED
FEB 19 1993
Department of Water Resources

IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT OF
THE STATE OF IDAHO, IN AND FOR THE COUNTY OF GEM

IN THE MATTER OF THE GENERAL	)	
DETERMINATION OF THE RIGHT	)	CIVIL NO. 3667
TO THE USE OF SURFACE AND	)	
GROUNDWATERS OF THE PAYETTE	)	STIPULATION RESOLVING
RIVER DRAINAGE BASIN	)	OBJECTIONS TO WATER
	)	RIGHT NOS. 65-02463,
	)	65-05089, 65-05088

The Director of the Idaho Department of Water Resources, R. Keith Higginson and William H. Conrad and Geraldine A. Conrad, by and through counsel, stipulate as follows:

1. That water right claim Nos. 65-02463, 65-05089, 65-05088, be accepted and included in the Proposed Finding of Water Rights in the Payette River Drainage as set forth in Exhibit A, attached hereto and incorporated herein by this reference.

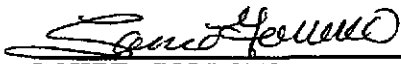
2. That William H. Conrad and Geraldine A. Conrad withdraw all pending objections, including those based on the objection filed by Richard Frasier, William Conrad, Don Craig, Jay Sisler and Stan Brown in July 1982, in the above captioned matter.

DATED this _____ day of _____, 1993.

LARRY ECHOHAWK
Attorney General

DANIEL L STECKEL
Deputy Attorney General
Department of Water Resources

DATED THIS 18th day of February, 1993.



LOUIE GORRONO
Attorney for William H. Conrad
and Geraldine A. Conrad

The above stipulation having come before the court, it is
hereby approved this _____ day of _____, 1993.

JAMES R. DOOLITTLE
District Judge

RIGHT NUMBER	NAME & ADDRESS	PRIORITY DATE	PURPOSE OF USE	PERIOD OF USE FROM TO	MAXIMUM QUANTITY	BASIS OF CLAIM
		SOURCE: WASTE WATER		TRIBUTARY: PAYETTE RIVER		
65-05088	WILLIAM H. CONRAD GERALDINE A. CONRAD 5611 W. IDAHO BLVD. EMMETT ID 83617	04/01/1960	IRRIGATION	03-15 11-15	2.62 CFS	BENEFICIAL USE
					TOTAL QUANTITY:	2.62 CFS
POINT OF DIVERSION: T06N R02W S05 LOT 3 (NENW)						
PLACE OF USE: IRRIGATION						
T06N R02W S05 Lot 3 (NENW)22.0 Lot 4 (NWNW)38.0 Lot 5 (SWNW)24.0 84.0 ACRES TOTAL						
REMARKS: USE OF THIS RIGHT WITH RIGHT NO. 65-05089 & 65-02463 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 2.62 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 294 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 84 ACRES IN A SINGLE IRRIGATION SEASON. A DIVERSION RATE OF .034 CFS PER ACRE FOR 67 ACRES AND .02 CFS PER ACRE FOR 17 ACRES AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.						

AJ0749NP
No. R65-05088

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 03/29/96
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	WILLIAM H CONRAD	04/01/1960	IRRIGATION	03-15 11-15	2.62 CFS	
C	GERALDINE A CONRAD					
	5611 W IDAHO BLVD			TOTAL DIVERSION:	2.62 CFS	
	EMMETT ID 83617					

Water Source: WASTE WATER

Tributary to: PAYETTE RIVER

Stage: BENEFICIAL USE

Point(s) of Diversion: T06N R02W S05 Lot03(NENW)

GEM County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE						
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM	
06N	02W	5	:																	:	84.0	
																				:	84.0	
																				:	TOTAL ACRES	84.0

POU County: GEM

Remarks: GEN USE OF THIS RIGHT WITH RIGHT NO. 65-05089 & 65-02463 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 2.62 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 294 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 84 ACRES IN A SINGLE IRRIGATION SEASON.
A DIVERSION RATE OF .034 CFS PER ACRE FOR 67 ACRES AND .02 CFS PER ACRE FOR 17 ACRES AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.

Dates: Exam Made Date: Verified Date:

Misc: Water District Number: 65 Field Inspection Flag:
Presumption Flag:

Comments: Date: 03/29/1996 User-ID: RHOWERTO Subject: STIPULATION
THIS RECORD REFLECTS THE PRBA STIPULATION, NO ADDITIONAL FIELD
EXAM OR CVR REQ'D.

Audit: 03/29/96 RHOWERTO

MICROFILMED
OCT 21 1998

RIGHT NUMBER	NAME & ADDRESS	PRIORITY DATE	PURPOSE OF USE	PERIOD OF USE FROM TO	MAXIMUM QUANTITY	BASIS OF CLAIM
SOURCE: WASTE WATER		TRIBUTARY: PAYETTE RIVER				
65-05088	WILLIAM H. CONRAD GERALDINE A. CONRAD 5611 W. IDAHO BLVD. EMMETT ID 83617	04/01/1960	IRRIGATION	03-15 11-15	2.62 CFS	BENEFICIAL USE
TOTAL QUANTITY:					2.62 CFS	
POINT OF DIVERSION: T06N R02W S05 LOT 3 (NENW)						
PLACE OF USE: IRRIGATION						
T06N R02W S05 Lot 3 (NENW)22.0 Lot 4 (NWNW)38.0 Lot 5 (SWNW)24.0 84.0 ACRES TOTAL						
REMARKS: USE OF THIS RIGHT WITH RIGHT NO. 65-05089 & 65-02463 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 2.62 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 294 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 84 ACRES IN A SINGLE IRRIGATION SEASON. A DIVERSION RATE OF .034 CFS PER ACRE FOR 67 ACRES AND .02 CFS PER ACRE FOR 17 ACRES AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.						

MICROFILMED
OCT 21 1996

MEMORANDUM

April 6, 1995

TO: Any PRBA Claim with a Stipulation
FROM: RON HOWERTON

RE: RECOMMENDATIONS/STIPULATION

I. CONVERSATION WITH DON SHAFF:

1. Met with Don 4/5/95 at S.O. on how to proceed with "R" file recommendations.
2. Don re-confirmed that the stipulation amends the "A" claim, thus for the split ownership of this right both the "A" and "R" files can be completed.
3. He said that because of the stipulation no field exam is needed, nor do I need to print a CVR. In place of the CVR I'm to print out a profile report with comments pertaining to the stipulation.
4. I asked him if the copy of the stipulation he gave me had enough signatures on it to make the recommendation? He said yes.

II. CONVERSATION WITH JEFF PEPPERSACK

1. Met with Jeff 4/5/95 at S.O. asked if he had any paperwork pertaining to how much water was recommended for this right. He said that he thought Dan Steckel had all of it.

III. CONVERSATION WITH DAN STECKEL

1. Called Dan at S.O. 4/6/95 asked if he had the paperwork that showed how much water was to be recommended for this right. He said Don had it in his Boyd Jackson's file.

IV. CONVERSATION WITH DON SHAFF

1. Called Don at S.O. 4/6/95 asked him if he had the paperwork for the amount of water recommended? He said yes he did. He said that eventually that file would come over to Western. I asked if I needed to put the paperwork showing how much water was to be recommended in that file? He said yes, but it may be several months before he would send that file to us. So I asked was it necessary for me to have it to make the "R" file recommendation? He said no, proceed with the recommendations.

May 23, 1995

SPRING MEETING WITH DAVE SHAW & HIS ATTORNEYS:
Ref: OWNERSHIP CHANGES

1. Dan Steckel said that after an ownership change has been made, he needs a copy of the Ownership Change when completed. He doesn't need a copy of the claim.
2. During our conversation with Dave Shaw and Don Shaff, the Attorney's were in agreement that the stipulation's we have copies of now can be used to amend the "A" claim the same way as a Transfer would.
3. A recently licensed permit can also be used to amend the claim with an ownership change with an added requirement. A letter must accompany the ownership changed claim, stating that the claimed permit was licensed since this claim was filed, the claim has been revised to correspond to the licensing. If they have any difficulty with this clarification, they need to contact our office within 30 days of the letter. (The "A" claim is given a "T" status for the 30 day period.

MICROFILMED

OCT 21 1996

IN THE MATTER OF THE GENERAL DETERMINATION OF THE RIGHT TO THE USE OF THE SURFACE AND GROUND WATERS OF THE PAYETTE RIVER DRAINAGE BASIN

MAP NO.

WATER RIGHT

65.5088

(Name of Claimant)

(Mailing Address)

claims a right to the diversion

and beneficial use of the surface or groundwater, of or tributary to the Payette River;

The extent and nature of said claim is as follows:

- (1) Date of priority: (When was the water first applied to a beneficial use, or date that permit was issued) April 1, 1960

- (2) Describe source of water: (Name of stream, lake, spring, etc., or subterranean) WASTEWATER TRIB TO PAYETTE R. ~~unimproved stream~~ ~~water~~

- (3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

Use 90 Irrigation 378 Period of Use From April 15 To Oct. 15
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)

Use _____ Period of Use From _____ To _____
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both Dates Inclusive)

Use _____ Period of Use From _____ To _____
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)

- (4) Quantity of water claimed: 0.90 ✓ Cubic Feet Per Second, or 378 Acre Feet Per Annum,
and/or Gals. Per Minute. (LT 3)

- (5) A) Point of Diversion: Give location of point where water is diverted from its source. NW 1/4, NW 1/4.
Sec. 5 ✓, Twp. 6N ✓, Rge. 7E ✓, B.M.; additional points:

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.)
Give sizes and capacities; be as specific as possible.

- (6) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

[illegible]

Other refs: 65-5089, 65-2463

Total No. of acres 90 84

- B) If water is used for other than irrigation, fully describe that use, being as specific as possible:

- (7) Effluent, sewage waste, or return water from this use is discharged into ~~Pavette River~~

- (8) If you are claiming water as a member of an organization, list name of organization.

- (9) Remarks ~~6N 7W Map B Parcel 40~~

SEE REMARKS

- (10) Basis of claim (Check one) ☒ A) Right based on diversion and beneficial use.

- ☐ B) Right decreed by court, cite title of case.

- ☐ C) Right based on application, license, or claim filed with State Reclamation Engineer. Office No.:

Be it known that the undersigned, after being duly sworn on oath, depose(s) and say(s) that all statements included herein are true and accurate to the best of (his, her, their) knowledge.

August 19, 1971 (Date)

Individual

(Individual)
Milton H. Cread
(Signature of Claimant)

(Signature of Spouse)

State of Idaho

**Organization
Seal**

County of Adair

(Signature of Authorized Agent)

On this 19 day of August, in the year 1971

a notary public, personally appeared William H. Conrad and/or Geraldine A. Conrad
known to me to be the person(s) whose name(s) are subscribed to the above instrument, and acknowledged to me that (he, she, they,
corporation, partnership or _____) executed the same.

Notary Public residing at

My commission expires

9KN ✓ DRT 3-6-78

LARRY ECHOHAWK
Attorney General

DANIEL L. STECKEL
Deputy Attorney General
Department of Water Resources
Statehouse
Boise, Idaho 83720-9000
(208) 327-7900

RECEIVED
FEB 19 1993
Department of Water Resources

IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT OF
THE STATE OF IDAHO, IN AND FOR THE COUNTY OF GEM

IN THE MATTER OF THE GENERAL	)	
DETERMINATION OF THE RIGHT	)	CIVIL NO. 3667
TO THE USE OF SURFACE AND	)	
GROUNDWATERS OF THE PAYETTE	)	STIPULATION RESOLVING
RIVER DRAINAGE BASIN	)	OBJECTIONS TO WATER
	)	RIGHT NOS. 65-02463,
	)	65-05089, 65-05088

The Director of the Idaho Department of Water Resources, R. Keith Higginson and William H. Conrad and Geraldine A. Conrad, by and through counsel, stipulate as follows:

1. That water right claim Nos. 65-02463, 65-05089, 65-05088, be accepted and included in the Proposed Finding of Water Rights in the Payette River Drainage as set forth in Exhibit A, attached hereto and incorporated herein by this reference.

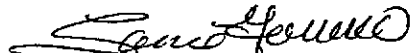
2. That William H. Conrad and Geraldine A. Conrad withdraw all pending objections, including those based on the objection filed by Richard Frasier, William Conrad, Don Craig, Jay Sisler and Stan Brown in July 1982, in the above captioned matter.

DATED this _____ day of _____, 1993.

LARRY ECHOHAWK
Attorney General

DANIEL L STECKEL
Deputy Attorney General
Department of Water Resources

DATED THIS 18th day of February, 1993.


LOUIE GORRONE
Attorney for William H. Conrad
and Geraldine A. Conrad

The above stipulation having come before the court, it is
hereby approved this _____ day of _____, 1993.

JAMES R. DOOLITTLE
District Judge

RIGHT NUMBER	NAME & ADDRESS	PRIORITY DATE	PURPOSE OF USE	PERIOD OF USE FROM TO	MAXIMUM QUANTITY	BASIS OF CLAIM
SOURCE: WASTE WATER			TRIBUTARY: PAYETTE RIVER			
65-05089	WILLIAM H. CONRAD GERALDINE A. CONRAD 5611 W. IDAHO BLVD. EMMETT ID 83617	04/01/1946	IRRIGATION	03-15 11-15	2.62 CFS	BENEFICIAL USE
TOTAL QUANTITY:					2.62 CFS	
POINT OF DIVERSION: T06N R02W S05 LOT 2 (NWNE)						
PLACE OF USE: IRRIGATION						
T06N R02W S05 Lot 3 (NENW)22.0 Lot 4 (NWNW)38.0 Lot 5 (SWNW)24.0 84.0 ACRES TOTAL						
REMARKS: USE OF THIS RIGHT WITH RIGHT NO. 65-05088 & 65-02463 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 2.62 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 294 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 84 ACRES IN A SINGLE IRRIGATION SEASON. A DIVERSION RATE OF .034 CFS PER ACRE FOR 67 ACRES AND .02 CFS PER ACRE FOR 17 ACRES AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.						

RIGHT NUMBER	NAME & ADDRESS	PRIORITY DATE	PURPOSE OF USE	PERIOD OF USE FROM TO	MAXIMUM QUANTITY	BASIS OF CLAIM
SOURCE: WASTE WATER		TRIBUTARY: PAYETTE RIVER				
65-05088	WILLIAM H. CONRAD GERALDINE A. CONRAD 5611 W. IDAHO BLVD. EMMETT ID 83617	04/01/1960	IRRIGATION	03-15 11-15	2.62 CFS	BENEFICIAL USE
TOTAL QUANTITY:					2.62 CFS	
POINT OF DIVERSION: T06N R02W S05 LOT 3 (NENW)						
PLACE OF USE: IRRIGATION						
T06N R02W S05 Lot 3 (NENW)22.0 Lot 4 (NWNW)38.0 Lot 5 (SWNW)24.0 84.0 ACRES TOTAL						
REMARKS: USE OF THIS RIGHT WITH RIGHT NO. 65-05089 & 65-02463 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 2.62 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 294 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 84 ACRES IN A SINGLE IRRIGATION SEASON. A DIVERSION RATE OF .034 CFS PER ACRE FOR 67 ACRES AND .02 CFS PER ACRE FOR 17 ACRES AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.						

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	WILLIAM H. CONRAD	04/01/1960	IRRIGATION	03-15 11-15	2.62 CFS	
C	GERALDINE A. CONRAD					
	5611 W. IDAHO BLVD.					
	EMMETT ID 83617					
TOTAL DIVERSION:					2.62 CFS	

Water Source: WASTE WATER

Tributary to: PAYETTE RIVER

Stage: BENEFICIAL USE

Point(s) of Diversion:

T06N R02W S05 Lot03(NENW)

GEM County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE												
T	R	S		NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM				
---	---	---	---	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	---		
06N	02W	5	:					:	03-22	04-38	05-24	:					:					:					:	84.0
																							TOTAL ACRES		84.0			

POU County: GEM

Remarks: USE OF THIS RIGHT WITH RIGHT NO. 65-05089 & 65-02463 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 2.62 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 294 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 84 ACRES IN A SINGLE IRRIGATION SEASON.
A DIVERSION RATE OF .034 CFS PER ACRE FOR 67 ACRES AND .02 CFS PER ACRE FOR 17 ACRES AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.

Dates: Exam Made Date:

Verified Date:

Misc: Water District Number: 65

Field Inspection Flag:
Presumption Flag:



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

April 29, 1992

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

William H. Conrad
5611 West Idaho Blvd.
Emmett, Idaho 83617

Re: Civil Case No. 3667 - Frasier, et al Objection 65-05088

Dear Payette River Water User,

In July 1982, Richard Frasier, William Conrad, Don Craig, Jay Sisler and Stan Brown on behalf of themselves and others in the same class filed an Objection to the Findings with the Third Judicial District Court in the Payette River Basin Adjudication. The parties maintained the diversion rate recommended for their water rights and others from the Payette River were not correct for the "bottom lands" irrigated by those water rights.

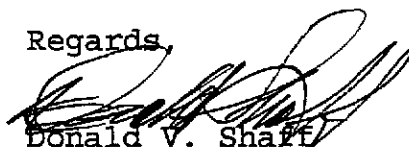
This group of water rights are among the last water rights remaining for decree in the Payette River Basin Adjudication. Most of the water rights were decreed on January 21, 1986 and in subsequent partial decrees.

Your water right referenced above was listed in the Proposed Finding with a diversion rate of 0.90 cubic feet per second (cfs). Having reviewed the data submitted by the parties and data and evidence obtained by the Department, the Department recommends a diversion rate of 2.62 cfs. If the amount of water is not proposed to change, data and/or evidence indicated a change was not justified.

The Department has made an effort to determine a fair and accurate diversion rate for each of the parties. If you disagree with the proposal above, please contact us by May 15, 1992. We hope to resolve any disputes that may exist before going to the court asking for a decree of your water right through a Motion for Summary Judgment.

A summary judgment allows the judge to make a decision without the time or expense of a trial when the facts are not disputed. Notice of this motion and the accompanying hearing will be provided to you 28 days before the hearing.

Regards,



Donald V. Shaff
Manager, Adjudication Section

DIVERSION RATE CALCULATIONS

Water Right No. 65-05088

Date 4/16/92

Initials OP

Soils	Acres		Rate (cfs/ac)		Rate (cfs)
Moulton	<u> </u>	x	0.034	=	<u> </u>
Letha	<u> </u>	x	0.029	=	<u> </u>
Other	<u> </u>	x	0.02	=	<u> </u>
Total	<u> </u>				<u> </u>

Conveyance Loss (see attached) =

TOTAL DIVERSION RATE = 2.62

Comments: see FILE 65-02463

RECEIVED

IRRIGATION FLOW RATE QUESTIONNAIRE

JUN 7 1991

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

Department of Water Resources

CLAIM NO (S). 65-5089, 65-5088, 19707 65-02965
 NAME William H. Conrad
 ADDRESS 5611 W. Ida Blvd
 PHONE 365-4868

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 90 ACRES.

2. TYPICAL CROPS GROWN

CROP	PERCENT OF TOTAL ACRES	CROP	PERCENT OF TOTAL ACRES
Alfalfa		Pasture	<u>40</u>
Alfalfa Seed		Peas/Lentils	
Beans		Melons	
Field Corn	<u>30</u>	Potatoes	
Silage		Sugar Beets	
Sweet Corn		Tomatoes	
Spring Grain	<u>5</u>	Lettuce/Radishes	
Winter Wheat	<u>25</u>	Cabbage/Broccoli	
Hops		Carrots/Turnips	
Orchard		Other ()	

3. IRRIGATION SYSTEM TYPE

TYPE	PERCENT OF TOTAL ACRES	
Graded Border		PLEASE COMPLETE ITEM 4.
Level Border		PLEASE COMPLETE ITEM 4.
Furrow	<u>30</u>	PLEASE COMPLETE ITEM 5.
Corrugation	<u>70</u>	PLEASE COMPLETE ITEM 6.
Sprinkler		PLEASE COMPLETE ITEM 7.
Contour Ditch		PLEASE COMPLETE ITEM 8.
Trickle or Drip		
Sub-irrigation		

4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) _____ width (feet) _____ average length (feet) _____
 slope (%) _____ set time (hours) _____ number of borders per set _____
 frequency (days) _____

5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) 0.4 spacing (inches) 30" average length (feet) 800
 slope (%) 10 set time (hours) 12 number of furrows per set 720
 frequency (days) _____

6.

CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

Inflow (gallons per minute) 14 gal Per minute
 spacing (inches) 32
 average length (feet) 450
 slope (%) 0.5-0.7%
 set time (hours) 12
 number of corrugations per set 120
 frequency (days) 12 need to water 1 time

7.

SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐
 lateral move ☐ gun/boom ☐

average nozzle flow (gallons per minute) _____ nozzle spacing (feet) _____
 average lateral length (feet) _____ lateral spacing (feet) _____
 Number of laterals _____ circle length (feet) _____
 Number of Impact heads _____ number of spray heads _____
 set time (hours) _____ frequency (days) _____

8.

CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) _____ field slope (%) _____
 ditch length (feet) _____ distance between ditches (feet) _____
 application depth (inches) _____ set time (hours) _____
 frequency (days) _____

9.

Wastewater drain from bench
 CONVEYANCE FROM SOURCE TO FARM

UNLINED DITCH

length (feet) 1750
 average depth (inches) 32"
 average width (inches) 24"

LINED DITCH

length (feet) _____ average depth (inches) _____ average width (inches) _____

PIPELINE

length (feet) 600'
 diameter (inches) 12"

10.

ON-FARM DISTRIBUTION

UNLINED DITCH

length (feet) 7450
 average depth (inches) 24"
 average width (inches) 18"

LINED DITCH

length (feet) _____ average depth (inches) _____ average width (inches) _____

PIPELINE

length (feet) 1350'
 diameter (inches) 15"

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)
 IF YES, PLEASE DESCRIBE

Fields have been land level after 1960 - Irrigation water delivery improved with pipelines

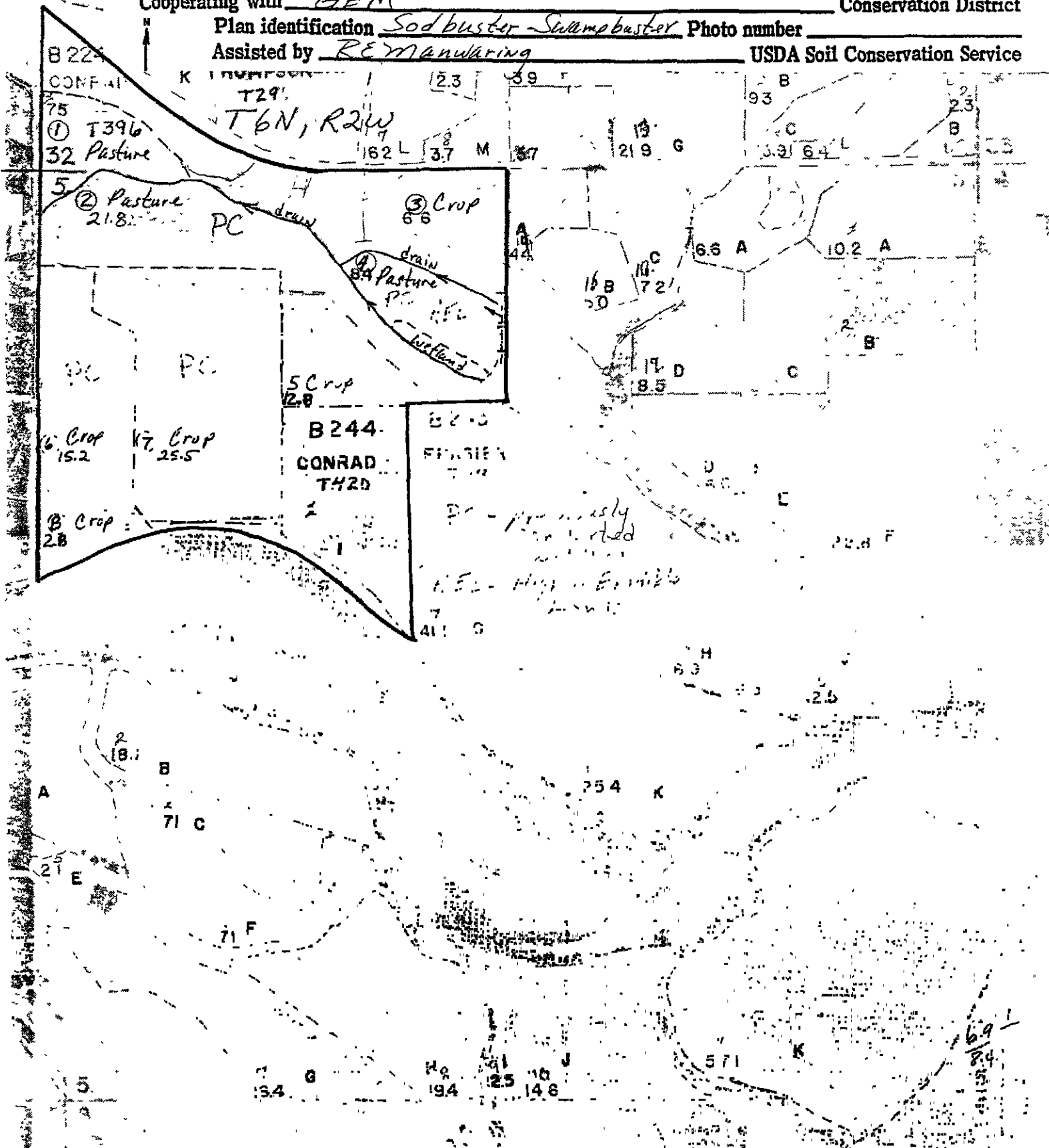
12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES

See form attached

H Hach
 SCS
 letter

CONSERVATION PLAN MAP

Owner Wm. Conrad Operator Dar Oiberding
County GEM State Idaho Date 3/88
Approximate acres 8.4 Approximate scale 1"=600'
Cooperating with GEM Conservation District
Plan identification Sodbuster - Swampbuster Photo number _____
Assisted by RE Manuaring USDA Soil Conservation Service



7114 Richard
P. 102111

AN ANALYSIS OF
IRRIGATION REQUIREMENTS
ON RIVER BOTTOM SOILS
ALONG THE PAYETTE RIVER

The Soil Conservation Service was requested by Richard Frazier to study his irrigation system to determine possible efficiency improvements and to suggest as amount of water that would be needed to adequately irrigate his farm. Mr. Frazier's farm is located NW of Emmett along the Payette River - $S\frac{1}{2}$ and $NE\frac{1}{4}$ of the $NE\frac{1}{4}$, Sec. 5, T6N, R2W.

The soils in the fields evaluated are Moulton fine sandy loam. This soil is underlain by gravel at a depth of 20-55 inches. A seasonal water table occurs in this gravel layer if drainage has not been applied. This is the dominant soil of the Payette River flood plain.

Our irrigation trials on corn showed an in-field irrigation efficiency of 27%. The field had 1200 foot lengths of runs with a furrow intake rate of 1.1 gallons per minute per 100 feet. This data though not official correlates well with other studies done in Payette and Canyon County on similar soils, showing an efficiency range of 25-30% on better managed systems.

Mr. Frazier has 81 acres of this soil type with a cropping rotation of corn, grain and pasture. An evaluation of this rotation's weighted consumptive use requirements (.25"/day) and the water holding capacity of the fine sandy loam soil (1.5@ 50% field capacity) shows an irrigation return time of 6 days is necessary during July. The net water to be replaced during each irrigation would be about 1.5 inches. Figuring an overall system requirement for the 81 acres using the in-field efficiency factor of 27% calculates out to 170 miner's inches or 2.1 miner's inches per acre. (See attached ID-ENG-40) Though

delivery system losses were not measured, I would estimate a 35% loss is incurred where open ditch systems are used.

There are some management practices that can be done both in-field and in the delivery system to minimize water losses. Concrete ditches, pipelines and gated pipes will cut delivery losses. Cutting irrigation lengths of runs, closer adjustment of water and length of time per irrigation set can cut field loss. Installation of sprinkler systems improve irrigation efficiencies dramatically. These are all realistic possibilities and any one of these could possibly be used to gain some water use efficiency. Of course, the limiting factor is capital investment and/or additional labor time. The in-field efficiencies we found on Mr. Frazier's and Mr. Jay Sisler's places were probably above average for these soil conditions.

On farm delivery system losses could be reduced to 15%. In-field irrigation efficiencies in this case do not appear possible to improve upon without conversion to a sprinkler system or by drastic reorganization of irrigation methods which would require a high labor input, (i.e., 400 foot runs and 4 hours set time). An on-farm delivery of 2.5 miner's inches per acre would appear adequate to irrigate this type of soil, and still leave the burden of improvement of on-farm delivery systems to the landowners.

This analysis does not consider the economics of making these suggested improvements on any operator's farm. These figures are based upon the SCS's Idaho Irrigation Guide, our field office staff's experience and

knowledge of local soils, crops, current farm operation and management methods.

This soil and closely associated soil types occur on about 4500 acres adjacent to the Payette River in Gem County. This analysis could reasonably be extended to include them.

Russel E. Manwaring
Russel E. Manwaring
District Conservationist
Emmett

c.c: Richard Frazier
Bill Conrad
Don Craig
Jay Sisler
Stan Brown
Dave Shaw

ID-ENG-40
Rev. 3
6/77

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
SPRINKLER SYSTEM DESIGN DATA

NAME Richard Frazier DATE 2/82 PREPARED BY H. Klug
SCD Gem Soil & Water COUNTY Gem ENGN. JOB CLASS 1

I. INVENTORY

Total Acres _____ Crop Acres 81 Climatic Area I
Water Source Waste Amt. Available 1"/ac Seasonal Variation yes
Energy Source _____
(Electric) (Int. Comb - Fuel) (Gravity)

II. SOILS DATA

USDA Soils Class Majority	Total Available WHC (in/ft.)					Depth To		Maximum Intake Rate in/hr.
	0-1	1-2	2-3	3-4	4-5	Inhibiting Layer (ft)	Water Table	
Fine sandy loam	1.2	1.2	.7	-	-	-	2-5'	.55" tp 1.5"

III. DETERMINATION OF WEIGHTED CONSUMPTIVE USE

Crop	Acres (A)	June		July		August
Corn	41	3.85	157.85	7.79	319.39	6.41
Grain	15	6.43	96.45	2.64	39.6	-
Pasture	25	5.06	126.5	6.78	169.5	5.6
Weighted average		4.7	380.8	6.52	528.49	

IV. WATER MANAGEMENT INFORMATION

Crop	Root Zone Depth (ft)	Total WHC (Inches)	Stress Point (%TWHC)	Max. Net Replacement (Inches)	Peak Daily C.U.	Max. Freq. @ Peak C.U. @ Max. Net.
Corn	3'	3.1	50%	1.55	.31	5.0
Grain	3'	3.1	50%	1.55	.25	6.2
Pasture	3'	3.1	50%	1.55	.26	6.0

V. DESIGN DATA -

Based on weighted consumptive use, 27 % Eff., _____ MPH winds, _____ Wind Factor

	Application		Peak Daily C.U. * (Weighted)	Frequency (F) (Days)	System Requirements	
	Net (D)	Gross			(Total gpm) (Q)	gpm/ac
Maximum	1.55	5.7	0.25	6.0	1526	18.8 or 2.1 MT

$Q = \frac{453 A D}{F H \text{ Eff.}}$ = system capacity

H = Total operating hours/day
Use 23 hours

* Use controlling weighted monthly consumptive use and determine peak daily consumptive use from Table XII in Idaho Irrigation Guide.



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

May 15, 1991

William H. Conrad
5611 West Idaho Blvd.
Emmett, ID 83617

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

Re: Civil Case No. 3667
Frasier, et al Objection 65-05088

Dear Payette River Water User,

In July 1982, Richard Frasier, William Conrad, Don Craig, Jay Sisler and Stan Brown on behalf of themselves and others in the same class filed an Objection to the Proposed Findings with the Third Judicial District Court in the Payette River Basin Adjudication. The parties maintained the diversion rate recommended for their water rights and others from the Payette River were not correct for the "bottom lands" irrigated by those water rights.

This group of water rights are among the last water rights remaining for decree in the Payette River Basin Adjudication, most of which were decreed on January 21, 1986. The water rights decreed in the Payette adjudication will be incorporated into the eventual decree in the larger Snake River Basin Adjudication (SRBA) now proceeding in the Fifth Judicial District, provided new claims have been filed in the SRBA. Otherwise the achievement of a decree in the Payette adjudication could be voided.

Your water right referenced above was listed in the Proposed Finding with a diversion rate of .90 cubic feet per second (cfs). You will find enclosed a two-page form that when completed by you will describe your water delivery system and irrigation methods. The information you supply is essential in order for the staff of the Department to evaluate your irrigation water requirements. Much of the information required is technical, and you may wish to contact the Soil Conservation Service or other professionals for assistance with the form.

To expedite the process to resolve the Frasier objection, please return the enclosed form within 45 days. Without the completed form, the Department will assume you agree with the water right described in the Proposed Finding with the diversion rate shown above.

Please contact me if you have questions about the matters set out above. Thank you for your patience in this process.

Regards,

A handwritten signature in black ink, appearing to read 'Donald V. Shaff'.

Donald V. Shaff
Manager, Adjudication Section

CONVERSATION MEMORANDUM

DATE 8/22/86FILE 65-5088 & 65-5089NAME OF PARTY William H. ConradEMPLOYEE John H. Noyes

RE: Waste water rights measured at about
10 o'clock in the morning - probably there
was more water earlier in the morning.
Mr. Conrad system has a greater capacity
to carry more water - There is a 15" concrete
pipeline - SCS says this pipeline has a
capacity of 6.32 cfs - waste water varies
depending upon how much water the above
neighbors waste.

	.30 cfs	
on claims 84 acres $\times .02 = 1.68$ cfs	2.24 cfs	
	<u>2.54</u>	TOTAL

approx - 1.5 inches per acre.

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

Dec 7/11 82 DISCHARGE MEASUREMENT NOTES T JKN

Waste water River at Layette R

Dist from fixed point	Width	Depth	Cross section	Revolutions	Time in seconds	VELOCITY		Area	Discharge
						At point	Mean in vertical		
0+00 EW									
0+6		.2		20	27				
1+2		.2		20	35				
1+8		.2		20	33				
2+2 EW									
Note: See instrument for C.S.S.									
Sugging meter used. Probably									
read maximum in plain									
Measurement site: NWN E-Bees									
TEN ROW									
0+00 EW									
0+6		.5		30	29				
1+2		.5		30	24				
1+8		.7		30	19				
2+6 EW									
Measurement site: NEN W Bees TEN									
ROW									
Sugging meter -									

of measurement points, center line, etc. on map.

45-3088
45-3084

MEASUREMENT FOR WML CONPHD W-W TR. PAY *Measurement site* PAGE J

MEASUREMENT LOCATION (CHECK)
MEASURED BY JKN

ON 07.01.86

LEGAL DESCRIPTION *Measurement site* NWNE SEC 05 TWP 06N RNG 02W
V = .956N + .04E

DISTANCE FROM INITIAL POINT	DEPTH	AREA	REVOLUTIONS	TIME	VELOCITY	DISCHARGE
FEET	FEET	SQ. FT.		SEC.	FT./SEC.	GES.
.000	.000	.000	0	.000	.000	.000
.600	.200	.180	20	27.000	.754	.116
1.200	.200	.120	20	25.000	.592	.071
1.800	.200	.140	20	27.000	.625	.088
2.200	.000	.000	0	.000	.000	.000
TOTALS		<u>.440</u>				<u>.295</u>

65-5088
65-5089

MEASUREMENT FOR WM. CONRAD N-W TR. PAY *Measurement site* PAGE 1

MEASUREMENT LOCATION (CHECK)
MEASURED BY JLN

ON 07.01.86

LEGAL DESCRIPTION *NEW* SEC 05 TWP 06N RNG 02W
V = .956N + .046

DISTANCE FROM INITIAL POINT	DEPTH	AREA	REVOLUTIONS	TIME	VELOCITY	DISCHARGE
FEET	FEET	SQ. FT.		SEC.	FT./SEC.	CFS
.000	.000	.000	0	.000	.000	.000
.500	.500	.450	20	29.000	1.035	.468
1.200	.500	.300	20	24.000	1.241	.572
1.800	.700	.770	30	19.000	1.855	1.197
2.500	.000	.000	0	.000	.000	.000
TOTALS		<u>1.520</u>				2.815
ESTIMATED 10" SPILLING						.200
TOTAL						<u>2.235</u>

65-5089

This right when combined with right 65-2463
shall not exceed .02 CFS/FT nor more than 4.5 ASF/FT

365-48005

November 12, 1969, directing the State Reclamation Engineer of the State of Idaho to commence an investigation and determination of the various rights to the use of surface and ground waters of the Payette River Drainage Basin, from its confluence with the Snake River to its source, such waters lying or being used within Gem, Valley, Boise, Canyon, Payette and Washington Counties,

And you are hereby notified that unless you appear and file a claim with the State Reclamation Engineer, Statehouse - Annex 2, 614 W. State Street, Boise, Idaho, within sixty (60) days of the service of this Summons to the ownership of a water right for the use of any surface or ground waters of the Payette River Drainage Basin from its confluence with the Snake River to its source, such waters lying or being used within Gem, Valley, Boise, Canyon, Payette and Washington Counties, that you will be deemed to have forfeited any water right heretofore acquired for the use of the above waters.

DATED this 1 day of , 1970.