

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: A43-00289
Date Received: 5/31/1989
Receipt No: S007408
Received By: _____

**COPY FOR
YOUR FILES**

**NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW**

**COPY FOR
YOUR FILES**

1. Name: RICHARD MORANVILLE 208-638-5562
Address: HC61 BOX 1376
ELBA ID 83326
OR
Name: WENDY MORANVILLE 208-638-5526
Address: HC61 BOX 1376
ELBA ID 83326

2. Date of Priority: APR 30, 1874

3. Source: CASSIA CREEK Trib. to: RAFT RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
14S	24E	1	NE	NE	SE		CASSIA

5. Description of diverting works:
OPEN DITCHES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.500		

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

8. Total consumptive use is 330.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
13S	25E	31	SW	SW	4	IRR	25.0

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
13S	25E	31	SE	SW		IRR	25.0
			SW	SE		IRR	25.0
						Section Acres	75.0
14S	25E	6	NW	NW	4	IRR	35.0
						Section Acres	35.0
						Total Acres	110.0

11. Place of use in counties: CASSIA

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

13. Other Water Rights Used:
A45-00288 TO A45-00292

14. Remarks:
CHANGE OF OWNERSHIP COMPLETED 10-4-99 BASED UPON WARRANTY DEED
TRAIL FROM ROBINSON TO BEASLEY TO S.V.A. INC TO THE MORANVILLE'S.
KKC

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

ALBION-IDAHO LAND CO.

Decree Plaintiff

JOBE ADAMS ET AL

vs

Decree Defendant

Claimant Acknowledgement of Change in Attorney in Snake River Basin Adjudication (SRBA)

Name(s) of Claimant (please print):

Richard or Wendy Moranville
I/we acknowledge (check one):

☐ The attorney formerly representing me has withdrawn and I/we will be representing myself/ourselves.

☒ I/we are now represented by the attorney at the address below.

JUSTIN R SEAMONS
1201 FALLS AVE E STE 30
TWIN FALLS ID

Attorney's Phone 736-0075

The SRBA water right claim notice(s) affected by this change are listed below or on the attached sheet(s).

A43-00288 00289 00290 00291 11196
11202 11203 00292 _____

For Individuals:

Authorized signature(s) Date 11/15/99
Wendy Moranville

For Organizations:

I am _____ of _____, and I

Title

Organization

have signed the foregoing document in the space below as

_____ of _____.

Title

Organization

Signature of Authorized Agent _____

Title _____ Date _____

Organization _____

IDWR Use:

Date Received _____

Data Entry _____



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

SOUTHERN REGION

**DIRK KEMPTHORNE
GOVERNOR**

**KARL J. DREHER
DIRECTOR**

October 4, 1999

RICHARD MORANVILLE
HC61 BOX 1376
ELBA ID 83326

RE: CHANGE OF OWNERSHIP FOR A43-00288, A43-00289, A43-00290, A43-00291, & A43-00292.

Dear Mr Moranville

Attached are your copies of the adjudication claims that have been changed into your name. Please review the copies to confirm that they are correct.

Sincerely

Kelly K Christensen
Senior Water Resource Agent

**STATE OF IDAHO
IDAHO DEPARTMENT OF WATER RESOURCES**

NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type. Attach pages with additional information. Instructions are on the back of this page.
Incomplete forms will be returned.

1. Water Right No(s).: 43-00292, 43-00290 43-00291 43-00289
 Adjudication Claim No(s).: 43-00288

2. The following REQUIRED information must be submitted with this form:
 - A. A copy of the most recent DEED, TITLE POLICY, CONTRACT OF SALE or other legal document indicating your ownership of the property and water rights or claims in question, WITH ATTACHED LEGAL DESCRIPTION.
AND
 - B. PLAT OF PROPERTY or SURVEY MAP for parcel of ten acres or less. (These are usually attached to your deed or on file with the county.)
OR
 - C. For water rights or adjudication claims involving ten or more irrigated acres, a USDA Farm Service Agency AERIAL PHOTO with irrigated acres outlined and point(s) of diversion clearly marked.

3. Name and Address of Former Owner/Claimant Robert T OR Margaret Robinson
P.O. Box 32-D Oakley ID 83346

4. New Owner/Claimant(s) Wendy & Richard Morawick
 Name Connector (Check one): ☐ and, ☐ or, ☐ and/or
 New Mailing Address HC 61 Box 1376
 City, State and ZIP Code ELBA Idaho 83326
 New Telephone Number (208) 638-5562

5. Date you acquired the property _____

6. If you have acquired only a portion of the former owner's property, IDWR may need to split the water right(s) or adjudication claim(s). If this applies, describe in detail your portion of each water right or adjudication claim in the spaces below. If necessary, attach additional pages.
 Number of acres you irrigate _____ Number and type of stock _____
 Diversion rate in CFS _____ Number of homes _____ Other uses _____
 If a water right or adjudication claim is being split and you are not sure how to identify your portion of the original right or claim, please contact the nearest IDWR office for assistance.

7. Signature of New Owner or Claimant(s) Wendy Morawick
 (Corporations or other organizations must submit a list of directors and/or officers demonstrating authority to sign form.)

8. For Snake River Basin Adjudication Claims: Please attach a Notice of Appearance completed by your attorney, if you wish IDWR to correspond with him or her for all matters related to your claims..

See A43-00288 for warranty
deeds for change of ownership;

Robertson to Moranville
KKC

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: A43-00289
Date Received: 5/31/1989
Receipt No: S007408
Received By: JCL

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ROBERT T. ROBINSON 208-862-3458
Address: P.O. BOX 32-D
OAKLEY, ID 83346

OR
Name: MARGARET ROBINSON 208-862-3458
Address: P.O. BOX 32-D
OAKLEY, ID 83346

2. Date of Priority: APR 30, 1874

3. Source: CASSIA CREEK Trib. to: RAFT RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
14S	24E	1	NE	NE	SE		CASSIA

5. Description of diverting works:
OPEN DITCHES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.500		

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

8. Total consumptive use is 330.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
13S	25E	31	SW		SW	4	IRR	25.0
			SE		SW		IRR	25.0
			SW		SE		IRR	25.0
							Section Acres	75.0
14S	25E	6	NW		NW	4	IRR	35.0
							Section Acres	35.0
							Total Acres	110.0

11. Place of use in counties: CASSIA

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

13. Other Water Rights Used:
A45-00288 TO A45-00292

14. Remarks:

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date:

ALBION-IDAHO LAND CO.

Decree Plaintiff

vs

JOBE ADAMS ET AL

Decree Defendant

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): Robert L. Johnson Date: 5/31/89
_____ Date: _____

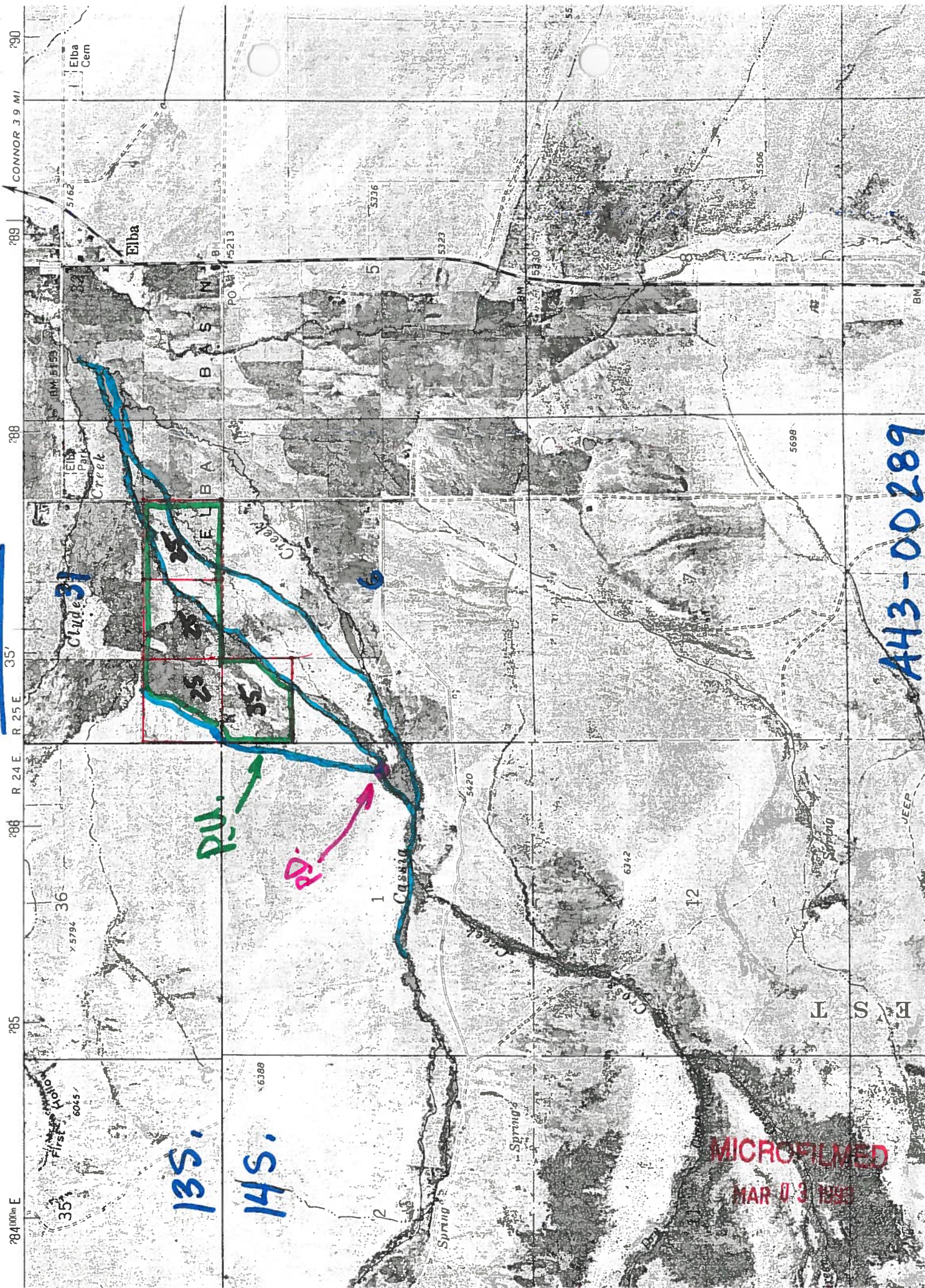
State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 31st day
of May 19 89 Steve Call
Notary Public

Seal

Residing at Twin Falls
My Commission Expires Dec 7, 1994

R24E R25E



MICROFILMED
MAR 03 1983

A43-00289

05/10/2001

**NOTICE OF ERROR
REPLY**

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: June 15, 2001

Water right number: 43-289

RICHARD MORANVILLE

HC 61 BOX 1376

ELBA ID 83326

Telephone Number: (208) 638-5562

WENDY MORANVILLE

HC 61 BOX 1376

ELBA ID 83326

Telephone Number: (208) 638-5562

RECEIVED

JUN 19 2001

**Department of Water Resource
Southern Region**

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

2. Describe the changes you wish to make in the proposed recommendation:

3. Give a brief explanation as to why you disagree with these portions:

 / I AGREE with this proposed recommendation: no changes need to be made.

DATE:

6/8/01

SIGNATURE:

Richard E. Wendy Moranville
RICHARD E. WENDY MORANVILLE

Please print your name:

IDWR Regional Office, 1341 Fillmore St, Suite 200, Twin Falls, ID 83301, (208) 736-3033

02/02/2001

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

RIGHT NUMBER: 43-289

NAME AND ADDRESS: RICHARD MORANVILLE
WENDY MORANVILLE
HC61 BOX 1376
ELBA, ID 83326

VERIFIED BY KRC

SOURCE: CASSIA CREEK TRIBUTARY: RAFT RIVER

QUANTITY: 0.5 CFS

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE
OF 2.40 CFS. COMBINED RIGHTS; 43-00288, 43-00289, 43-00290, 43-00291, 43-00292,
AND 43-11202

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE
OF 3.12 CFS. COMBINED RIGHTS; 43-00288, 43-00289, 43-00290, 43-00291, 43-00292,
43-11202 AND 43-11196

PRIORITY DATE: 04/30/1874

POINT OF DIVERSION: T14S R24E S1 LOT 7 NENESE Within CASSIA County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	4-01 10-31	0.50 CFS

PLACE OF USE:

<u>IRRIGATION Within CASSIA County</u>			
T13S R25E S31	LOT 4	SWSW	41
T13S R25E S31		SWSE	27
T13S R25E S31		T13S R25E S31	24
T13S R25E S31		T14S R25E S6	32
		LOT 4	24
		NWNW	32

124 ACRES TOTAL

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED
TOTAL OF 124 ACRES IN A SINGLE IRRIGATION SEASON
COMBINED RIGHT NOS. 43-00288, 43-00289, 43-00290, 43-00291, 43-00292,
AND 43-11202

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A
COMBINED TOTAL OF 146.3 ACRES IN A SINGLE IRRIGATION SEASON
COMBINED RIGHT NOS. 43-00288, 43-00289, 43-00290, 43-00291, 43-00292,
43-11202 AND 43-11196

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A
COMBINED TOTAL OF 108 ACRES IN A SINGLE IRRIGATION SEASON
COMBINED RIGHT NOS. 43-00289, 43-00290, 43-00291, AND 43-00292.

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 - Decreed

THE COMBINED FLOW RATE FOR THE RIGHTS LISTED BELOW INCLUDES 0.24 CFS FOR
CONVEYANCE LOSS BETWEEN THE POINT OF DIVERSION AND THE FIELD HEADGATE. COMBINED
RIGHTS: 43-0089, 43-00290, 43-00291, AND 43-00292

RIGHT NO. 43-11202 IS AN ENLARGEMENT OF THIS RIGHT PURSUANT TO SECTION 42-1426,
IDAHO CODE

Water Right Number - R43-00289

Prefix Translation:

RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - + - - - - First Name - - - - + - - - - Address - - - - +

*** C - CURRENT OWNER ***
MORANVILLE

RICHARD

VERIFIED BY: *KKC*

MORANVILLE

WENDY

State- ID Zip- 83326

*** O - ORIGINAL OWNER ***
ROBINSON

ROBERT T

State- ID Zip- 83326

ROBINSON

MARGARET

State- ID Zip- 83346

1 - PO BOX 32-D
2 -
3 -
City- OAKLEY
Phone - 208-862-3458
1 - PO BOX 32-D
2 -
3 -
City- OAKLEY
Phone - 208-862-3458

State- ID Zip- 83346

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +
04/30/1874 17 SOUTHERN D - DECRED

+ - - Source - - - - - + - - - - Tributary - - - - -
CASSIA CREEK RAFT RIVER

+ - - - - Point of Diversion - - - - -
Twn Rng Sec Tract Lot RFlg County
14S 24E 1 NE NE SE 7 (31) CASSIA

+ - - - - Water Use - - - - -
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 04/01 10/31 0.500

+ - - Total Div. Rate - + - - - Total Div. Volume - + - - - Total Consumptive Use - + - - - KW Usage - +
0.500 0.0

+ - - - - Place of Use - - - - -
Twn Rng Sec Tract Lot Acres Code Description County
13S 25E 31 SW SW 4 41.0 01 IRRIGATION (31) CASSIA
13S 25E 31 SE SW 4 24.0 01 IRRIGATION (31) CASSIA
13S 25E 31 SW SE 4 27.0 01 IRRIGATION (31) CASSIA
14S 25E 6 NW NW 4 32.0 01 IRRIGATION (31) CASSIA

Total Acres: 124.0

Prefix Translation: RESEARCH

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 43-00288 TO 43-00292, 43-11196 and 43-11202

..... Remarks

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 2.40 CFS. COMBINED RIGHTS: 43-00288, 43-00289, 43-00290, 43-00291, 43-00292, AND 43-11202.
USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 3.12 CFS. COMBINED RIGHTS: 43-00288, 43-00289, 43-00290, 43-00291, 43-00292, 43-11202 AND 43-11196.

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 124 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS. 43-00288, 43-00289, 43-00290, 43-00291, 43-00292, AND 43-11202.

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 146.3 ACRES IN A SINGLE IRRIGATION SEASON.

COMBINED RIGHT NOS. 43-00288, 43-00292, 43-11202 AND 43-11196.

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 108 ACRES IN A SINGLE IRRIGATION SEASON. A COMBINED RIGHT NOS. 43-00289, 43-00290, 43-00291, AND 43-00292.

THE COMBINED FLOW RATE FOR THE RIGHTS LISTED BELOW INCLUDES 0.24 CFS FOR CONVEYANCE LOSS BETWEEN THE POINT OF DIVERSION AND THE FIELD HEADGATE. COMBINED RIGHTS: 43-0089, 43-00220, 43-00291, AND 43-00292.

RIGHT NO. 43-11202 IS AN ENLARGEMENT OF THIS RIGHT PURSUANT TO SECTION 42-1426, IDAHO CODE.

AK300289	Old Water Right Numbers
4300289	

----- Conditions of Approval -----

----- No Conditions of Approval found. -----

+ - - - - Decree Plaintiff	- - - +	+ - - - - Decree Defendant	- - - +	+ - - - - Decree Date	- - - +
ALBION-IDAHO LAND CO.					
JOB# ADAMS ET AL					
00/00/0000					

	-Comments-
Date: 06/20/2000	User Id: KCHRISTE Subject: COPIED FROM REMARKS
CHANGE OF OWNERSHIP COMPLETED 10-4-99	BASED UPON WARRANTY DEED TRAIL FROM ROBINSON TO BEASLEY TO S.V.A. INC TO THE MORAVILLE'S KKC

04/21/00 KCHRISTE

Water right number - R43-00289

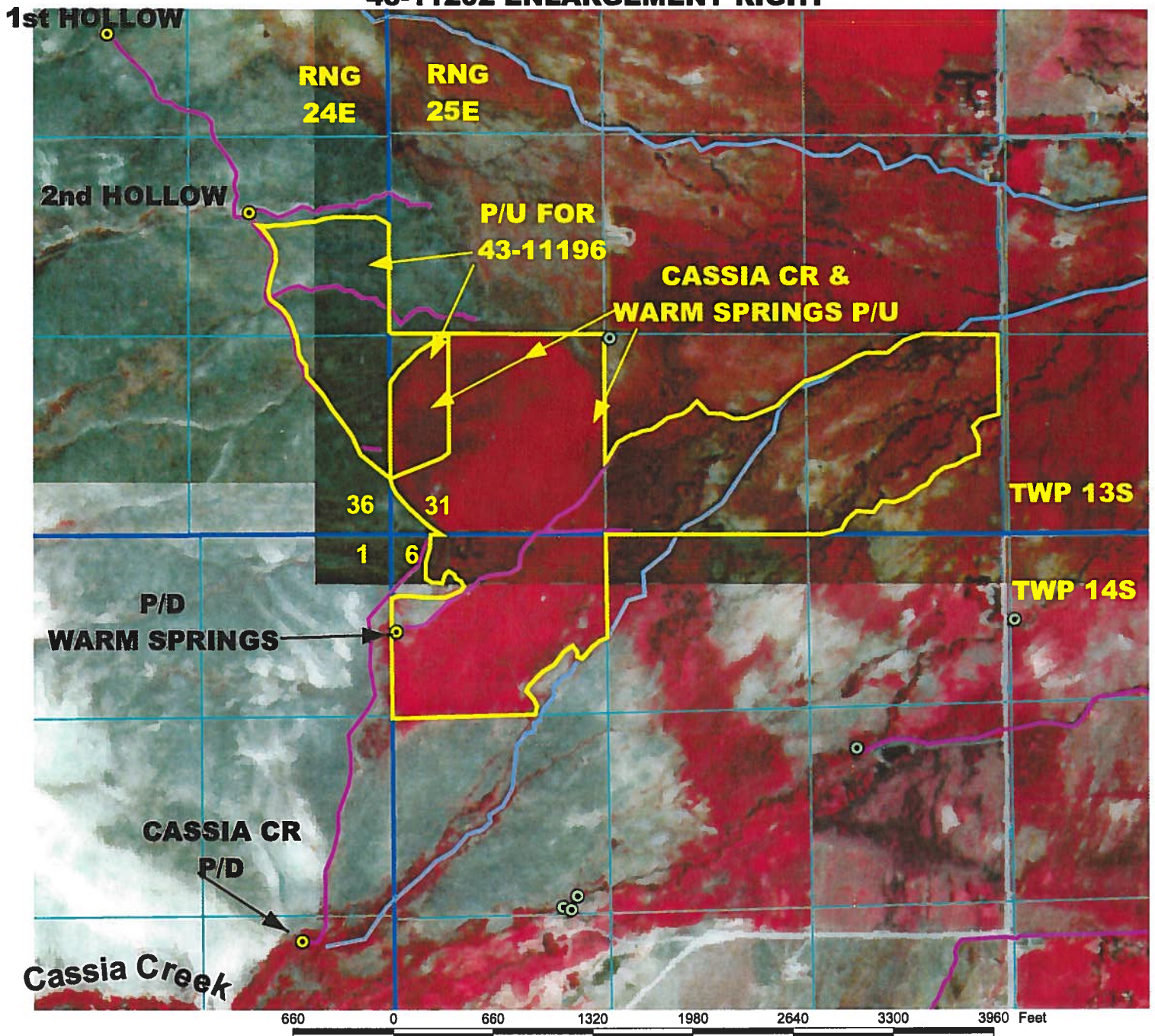
Prefix Translation: RESEARCH

+ - - - - - Adjudication Rights Dates and Flags Area - - - - - +									
Court Report Filing	-	00/00/0000	Field Inspection Made	-	08/11/1994	Civil Case Number	-	39576	
Objection Filed Date	-	00/00/0000	Field Inspection Flag	-		Old Case Number	-		
Response Filed Date	-	00/00/0000	Verified Date	-	04/20/2000	Old Judicial District	-		
Claim Received Date	-	05/31/1989	Last Amended Date	-	00/00/0000	Temporary Right	-	P	
			Receipt Number	-	S007408	Water District	-	43C	
			POU Ownership Flag	-	Y	Federal/State Indicator	-	S	
			Name Connector	-	OR	Presumption Flag	-		
						Notice of Error Flag	-		

IDAHO DEPARTMENT OF WATER RESOURCES

**RECOMMENDED PLACE OF USE FOR
43-11196 FIRST & SECOND HOLLOW
43-00288 WARM SPRINGS**

**43-00289, 43-00290, 43-00291, & 43-00292 CASSIA CR.
43-11202 ENLARGEMENT RIGHT**



PLACE OF USE

TWP 13S RNG 24E, SEC 36

TWP 13S RNG 25E, SEC 31

TWP 14S RNG 25E, SEC 6

data entry on: April 20, 2000

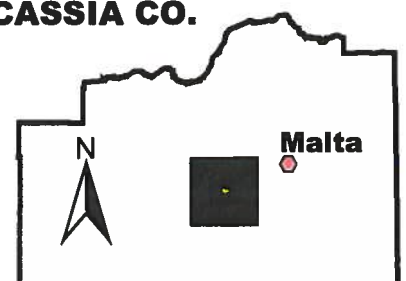
GIS PLACE OF USE PRESENTATION

1987 AND/OR 1988 NAPP PHOTOGRAPHY

DATA ENTRY BY KELLY K CHRISTENSEN

- POINT OF DIVERSION
- PLACE OF USE
- SECTION LINES
- QUARTER/QUARTER LINES

CASSIA CO.



CLAIM NUMBER 43-00291
DATE 3-15-00
TRANSFER NUMBER _____

43-00289 -00292
AGENT KKC
CLAIMED ACRE TOTAL ~~118~~ 110

00290 43-11202 enlargement right.
GIS ACRE TOTAL 108

43-00288 Warm Springs Source

	TWP	RNG	SEC	NE				NW				SW				SE				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
CLAIM	13S	15E	31											25	25			25		75
GIS			31											25.1	23.6			27.2		
RECOM			31											25	24			27		76
CLAIM	14S	15E	6						35											35
GIS			6						32									108		
RECOM			6						32											32
PPU																				
CLAIM	13S	15E	31											41	24			27		92
GIS	14S	15E	6						32											32
RECOM																		total		124

B43-POU.SHP
SHAPE NOS.
204
205
B43-POD.SHP
NOS. DESCRIPTION
144 Sec 1
NENESE

the 108 acres identified above represents the Place of use for the decreed Cassia creek rights 43-00289 thru 43-00292. The PPU identifies an additional 16 acres recognized as enlargement acres under 43-11202.
43-00288 has warm springs as a source and the 79 acre limitation for that right is entirely within the 108 acres identified above.

108
16

DBF TABLES UPDATED
B43-DBPOU.DBF 4-20
B43-DBPOD.DBF 4-20
JPEG LAYOUT 43-00288 thru 00292 Moranville

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

14:28:18
03/15/00

PAGE: 17
QUICKLOOK INFORMATION

35
CLAIM NUMBER: A43-00289

WR ELEMENT	DATA DISCREPANCY Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	ELEMENT DOCUMENTED WHOM/DATE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE			8-11-94 KKC	N	KKC 3-16-00	KKC 4-20-00	✓	
POINT OF DIV	Y			N	"			
SOURCE				N	"			
PLACE OF USE	Y			Y	"			
DIV. AMOUNT CFS/VOLUME				N	"			
CONSUMPTIVE USE	-			-	-			
PURPOSES OF USE				N	"			
PERIOD OF USE	Y			Y	KKC 4-20-00			
BASIS OF CLAIM				N	"			
REMARKS	Y		✓	Y	"	✓	✓	

BARCODE UPDATED
WHOM/DATE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

14:28:18
03/15/00

PAGE: 1
GENERAL INFORMATION

19
CLAIM NUMBER: A43-00289

LAST: ROBINSON FIRST: MARGARET
ADDRESS: PO BOX 32-D
CITY: OAKLEY STATE: ID ZIP: 83346
PHONE NUMBER: 208-862-3458

OWNER CODE: O

LAST: MORANVILLE FIRST: RICHARD
ADDRESS: HC61 BOX 1376
CITY: ELBA STATE: ID ZIP: 83326
PHONE NUMBER: 208-638-5562

OWNER CODE: C

LAST: ROBINSON FIRST: ROBERT T
ADDRESS: PO BOX 32-D
CITY: OAKLEY STATE: ID ZIP: 83346
PHONE NUMBER: 208-862-3458

OWNER CODE: O

LAST: MORANVILLE FIRST: WENDY
ADDRESS: HC61 BOX 1376
CITY: ELBA STATE: ID ZIP: 83326
PHONE NUMBER: 208-638-5526

OWNER CODE: C

LAST: SEAMONS FIRST: JUSTIN R
ADDRESS: 1201 FALLS AVE E STE 30
CITY: TWIN FALLS STATE: ID ZIP: 83301
PHONE NUMBER: 208-736-0075

OWNER CODE: A

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE
Y

FIELD
EXAMINER
Y() N()

CLAIM REMARKS: GEN CHANGE OF OWNERSHIP COMPLETED 10-4-99 BASED UPON WARRANTY DEED
TRAIL FROM ROBINSON TO BEASLEY TO S.V.A. INC TO THE MORANVILLE'S.
KKC

CONTACT PERSON: Robertson & Tom Otley *Moranville - office visit*
PHONE NUMBER: () -

DATE OF FIELD EXAM: 8/11/94 APPOINTMENT MADE: Y() N() TIME: : A() P()

ACCOMPANIED BY: no one in field PHONE NUMBER: () -

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:

*8-17-99 manning meas on
with Cindy Buel & Scott King 43-11196*
Robertson was the owner in 1994 Tom Otley leases a portion of the
property and does some of the irrigation.

A. AJ CLAIM: # A43-00289 PRIORITY DATE: 04-30-1874 STAGE: D

B. WR RECORD: # 43-00289 PRIORITY DATE: 04-30-1874 STAGE: D

C. CAN THE PRIORITY DATE CLAIMED BE CONFIRMED BY A DECREE OR LICENSE? Y(☒) N(☐)

D. HAS THERE BEEN A LATER COURT DECREE OF THE WATER RIGHT(S) FROM THIS WATER SOURCE? Y(☐) N(☒)

E. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE?
(IF YES, DESCRIBE BELOW) Y(☐) N(☒)

F. IF THIS CLAIM IS BASED ON A PERMIT, WHERE IS THE PERMIT IN THE LICENSING PROCESS?

PROOF OF BENEFICIAL USE SUBMITTED N/A(☐) Y(☐) N(☐)

FIELD EXAM COMPLETED N/A(☐) Y(☐) N(☐)

FIELD EXAM SENT TO STATE OFFICE N/A(☐) Y(☐) N(☐)

LICENSE ISSUED N/A(☐) Y(☐) N(☐)

* IF THE PERMIT WILL NOT BE LICENSED PRIOR TO THE DIRECTOR'S REPORT,
USE CONDITION CODE A01 AND RECOMMEND AS PERMITTED.

G. IF THIS CLAIM IS BASED ON BENEFICIAL USE, IS ADDITIONAL EVIDENCE
OF THE PRIORITY DATE REQUIRED? N/A(☒) Y(☐) N(☐)

* FOR CLAIMS BASED ON BENEFICIAL USE, DESCRIBE THE EVIDENCE OF PRIORITY SUBMITTED,
INCLUDING THE ANALYSIS OF THE EVIDENCE.

H. IS THE STAGE OF THE CLAIM CODED CORRECTLY? Y(☒) N(☐)

NOTES: The decree lists 43-00289 thru 00292 with Cassia Creek
as the source. I found Cassia Cr water being used on
the decreed P/U and therefore I accept the priority date
as claimed for all of the above listed rights.

RECOMMENDED PRIORITY DATE:

04-30-1874

REVIEWED BY KAC

DATE 3-16-00

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP. RGE.	SEC.	1/4	1/4	1/4	LOT	FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
A43-00289	14S 24E	1	NE	NE	SE	Lot 7		CASSIA		

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX	R PREFIX
A43-00290	R43-00290
A43-00291	R43-00291
A43-00292	R43-00292
A43-11202	

all are from same P/D

WR RECORDS IN SAME 40 ACRE TRACT

NONE

SOURCE: CASSIA CREEK

TRIB: RAFT RIVER

B. WR POINT OF DIVERSION AND SOURCE:

4300289 THERE IS NO POD ASSOCIATED WITH THIS WATER RIGHT NUMBER

SOURCE: CASSIA CREEK

TRIB: RAFT RIVER

C. IS THE CLAIMED POD WITHIN THE SAME 40 ACRE TRACT THAT IS DESCRIBED IN THE WATER RIGHT FILE? N/A (X) Y () N ()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POD, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

D. CAN THE CLAIMED POD BE VERIFIED USING THE WATER RIGHT FILE OR GPS DATA? N/A () Y () N (X)

E. SHOULD THE CLAIMED POD BE VERIFIED BY FIELD EXAM? Y (X) N ()

F. IS THE CLAIMED SOURCE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A () Y (X) N ()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN SOURCE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

G. CAN THE CLAIMED SOURCE BE VERIFIED USING THE WATER RIGHT FILE? Y () N (X)

H. SHOULD THE CLAIMED SOURCE BE VERIFIED BY FIELD EXAM? Y (X) N ()

I. HOW WAS THE POD AND SOURCE VERIFIED?

LICENSING FIELD EXAM (DATE OF FIELD EXAM _____) Y () N ()

AJ FIELD EXAM (DATE OF FIELD EXAM 8-11-94 NAME OF EXAMINER KKC) Y (X) N ()

OTHER (DESCRIBE IN NOTES BELOW)

The recommended P/D is on a channel considered Part of Cassia Creek. Cassia Creek comes out of a valley near this point and spreads out into braided channels throughout the Elba Valley. Many diversion points on the main channel and on various braided channels have been decreed with

NOTES: Cassia Cr as the source. This is the local community practice
in accepting the braided channels as part of Cassia Cr.
the NESE of Sec 1 is also known as Lot 7

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE: CHECK HERE IF RECOMMENDED AS CLAIMED ()

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	POD	COUNTY	DIVERSION NAME	DIVERSION NBR
14S	24E	1	NE	NE	SE	(7)	FLAG	CASSIA		
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—

SOURCE: CASSIA CREEK

TRIB: RAFT RIVER

REVIEWED BY:

OK but needs lot no.
KKC

DATE: 3-16-00

SYSTEM DESCRIPTION: DESCRIBED BELOW (), SEE LICENSE FILE (), OR SEE ATTACHMENT ()

see attached land listing (fm GRS) and
a second narrative identified as file A43-00288 Moranville Sys Brd
Dated 3-16-00

A. ROOT WATER RIGHT NUMBERS: A43-00289
R43-00289

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
13S	25E	31	SW	SW	4	MORANVILLE, RICHARD	A43-00289 / 25.0	43-00289 /	41.0		
			SW	SW		MORANVILLE, RICHARD	A43-11196 / 12.0	- /			
			SW	SW	4	MORANVILLE, RICHARD	A43-00292 / 25.0	43-00292 /			
			SW	SW	4	MORANVILLE, RICHARD	R43-00288 / 25.0	43-00288 /			
			SW	SW	4	MORANVILLE, RICHARD	R43-00289 / 25.0	- /			
			SW	SW	4	MORANVILLE, RICHARD	R43-00290 / 25.0	43-00290 /			
			SW	SW	4	MORANVILLE, RICHARD	R43-00291 / 25.0	43-00291 /			
			SW	SW	4	MORANVILLE, RICHARD	R43-00292 / 25.0	- /			
			SW	SW	4	MORANVILLE, RICHARD	A43-00288 / 25.0	- /			
			SW	SW	4	MORANVILLE, RICHARD	A43-00290 / 25.0	- /			
			SW	SW	4	MORANVILLE, RICHARD	A43-00291 / 25.0	- /			
			SW	SW	4	MORANVILLE, RICHARD	A43-11202 / 16.0	- /			
			SW	SW	4	CASSIA CREEK IRRIGATION CO.					
13S	25E	31	SE	SW		MORANVILLE, RICHARD	A43-00289 / 25.0		40.0		
			SE	SW		MORANVILLE, RICHARD	A43-00292 /				
			SE	SW		MORANVILLE, RICHARD	R43-00288 /				
			SE	SW		MORANVILLE, RICHARD	R43-00289 / 25.0				
			SE	SW		MORANVILLE, RICHARD	R43-00290 / 25.0				
			SE	SW		MORANVILLE, RICHARD	R43-00291 / 25.0				
			SE	SW		MORANVILLE, RICHARD	R43-00292 / 25.0	- /			
			SE	SW		MORANVILLE, RICHARD	A43-00288 / 25.0	- /			
			SE	SW		MORANVILLE, RICHARD	A43-00290 / 25.0	- /			
			SE	SW		MORANVILLE, RICHARD	A43-00291 / 25.0	- /			
			SE	SW		CASSIA CREEK IRRIGATION CO.		43-00015 /			
13S	25E	31	SW	SE		MORANVILLE, RICHARD	A43-00289 / 25.0	43-00289 /	39.0		
			SW	SE		MORANVILLE, RICHARD	A43-00292 / 25.0	43-00292 /			
			SW	SE		MORANVILLE, RICHARD	R43-00288 / 25.0	43-00288 /			
			SW	SE		MORANVILLE, RICHARD	R43-00289 / 25.0	- /			
			SW	SE		MORANVILLE, RICHARD	R43-00290 / 25.0	43-00290 /			
			SW	SE		MORANVILLE, RICHARD	R43-00291 / 25.0	43-00291 /			
			SW	SE		MORANVILLE, RICHARD	R43-00292 / 25.0	- /			
			SW	SE		MORANVILLE, RICHARD	A43-00288 / 25.0	- /			
			SW	SE		MORANVILLE, RICHARD	A43-00290 / 25.0	- /			
			SW	SE		MORANVILLE, RICHARD	A43-00291 / 25.0	- /			
			SW	SE		CASSIA CREEK IRRIGATION CO.		43-00015 /			
14S	25E	6	NW	NW	4	MORANVILLE, RICHARD	A43-00289 / 35.0	43-00289 /	40.0		
			NW	NW	4	MORANVILLE, RICHARD	A43-00292 / 35.0	43-00292 /			
			NW	NW	4	MORANVILLE, RICHARD	R43-00288 / 35.0	43-00288 /			
			NW	NW	4	MORANVILLE, RICHARD	R43-00289 / 35.0	- /			

See GIS layout and land list form showing acre comparison and recommendation

KKC

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
			NW	NW	4	MORANVILLE, RICHARD	R43-00290 / 35.0	43-00290 /			
			NW	NW	4	MORANVILLE, RICHARD	R43-00291 / 35.0	43-00291 /			
			NW	NW	4	MORANVILLE, RICHARD	R43-00292 / 35.0	- /			
			NW	NW	4	MORANVILLE, RICHARD	A43-00288 / 35.0	- /			
			NW	NW	4	MORANVILLE, RICHARD	A43-00290 / 35.0	- /			
			NW	NW	4	MORANVILLE, RICHARD	A43-00291 / 35.0	- /			
			NW	NW	4	MORANVILLE, RICHARD	A43-11203 /	- /			
			NW	NW	4	CASSIA CREEK IRRIGATION CO.		43-00015 /			

ADDITIONAL POU FOUND

TOTAL ACRES A43-00289 110.00 ~~160.00~~

POU COUNTY: CASSIA

C. IS WATER USAGE FOUND IN TRACTS OTHER THAN THOSE CLAIMED?

*not irrigated from
Cassia Cr.*

Y() N()

* IF YES, ARE THESE TRACTS LISTED ABOVE (), OR ARE THEY LISTED ON AN ATTACHED SHEET ()

LIST OF ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A43-00289	CASSIA CREEK	MORANVILLE, RICHARD	0.500	0.004		
A43-00288	WARM SPRINGS	MORANVILLE, RICHARD	0.300	0.002		
R43-00288	WARM SPRINGS	MORANVILLE, RICHARD	0.300	0.002		
R43-00289	CASSIA CREEK	MORANVILLE, RICHARD	0.500	0.004		
A43-00290	CASSIA CREEK	MORANVILLE, RICHARD	1.200	0.010		
R43-00290	CASSIA CREEK	MORANVILLE, RICHARD	1.200	0.010		
R43-00291	CASSIA CREEK	MORANVILLE, RICHARD	0.600	0.005		
A43-00291	CASSIA CREEK	MORANVILLE, RICHARD	0.600	0.005		
A43-00292	CASSIA CREEK	MORANVILLE, RICHARD	0.400	0.003		
R43-00292	CASSIA CREEK	MORANVILLE, RICHARD	0.400	0.003		
A43-11196	FIRST HOLLOW	MORANVILLE, RICHARD	0.720	0.020		
	SECOND HOLLOW					
A43-11202	CASSIA CREEK	MORANVILLE, RICHARD	0.320	0.020		
	WARM SPRINGS					

LIST ALL RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION.

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A43-11203	DOMESTIC	MORANVILLE, RICHARD	FROM 01-01 TO 12-31	0.040 CFS	

D. ARE OTHER WATER RIGHTS USED FOR THE SAME PURPOSE?

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM: A45-00288 TO A45-00292

*See Attachment
A43-00288 Moranville Exp Analysis
dated 3-16-00*

Y(☒) N(☐)

E. IS THE CLAIMED POU THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A(☐) Y(☒) N(☐)

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POU, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

F. CAN THE CLAIMED POU BE VERIFIED USING THE WATER RIGHT FILE AND AVAILABLE AERIAL PHOTOS?

N/A(☐) Y(☐) N(☒)

G. SHOULD THE CLAIMED POU BE VERIFIED BY FIELD EXAM?

Y(☒) N(☐)

H. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THIS RIGHT?

Y(☐) N(☒)

NOTES: _____

See attached narrative

TOTAL ACRES: 124 N/A()

REVIEWED BY: KRC

DATE: 4-20-00

A. AJ CLAIMED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAYS)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
A43-00289 IRRIGATION	FROM 08-15 TO 11-15	0.500 CFS	
TOTAL DIVERSION RATE/VOLUME		0.500 CFS	

B. WR RECORDED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
43-00289 IRRIGATION	FROM TO	0.500 CFS	
TOTAL DIVERSION RATE/VOLUME		0.500 CFS	

C. DOES THE CLAIMED PURPOSE OF USE CORRECTLY DESCRIBE THE WATER USE?

Y(☒) N(☐)

D. IS THE CLAIMED PURPOSE OF USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A(☐) Y(☒) N(☐)

* IF NO, AND IF THE ACTUAL WATER USE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN PURPOSE OF USE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

E. SHOULD THE CLAIMED PURPOSE OF USE BE VERIFIED BY FIELD EXAM?

Y(☐) N(☒)

F. DOES THE CLAIMED PERIOD OF USE CONFORM TO IDWR STANDARDS?

Y(☐) N(☒)

G. SHOULD THE PERIOD OF USE BE RECOMMENDED TO IDWR STANDARDS?

Y(☒) N(☐)

* IF THE RECOMMENDED PERIOD OF USE IS DIFFERENT THAN IDWR STANDARDS, EXPLAIN IN NOTES BELOW.

H. IS THE CLAIMED DIVERSION RATE FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A(☐) Y(☒) N(☐)

* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION RATE FOR EACH USE WAS DETERMINED.

I. SHOULD THE CLAIMED DIVERSION RATE FOR EACH USE BE VERIFIED BY FIELD EXAM?

N/A(☐) Y(☐) N(☒)

J. IS THE CLAIMED DIVERSION VOLUME FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A(☐) Y(☐) N(☐)

* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION VOLUME FOR EACH USE WAS DETERMINED.

K. SHOULD THE CLAIMED DIVERSION VOLUME FOR EACH USE BE VERIFIED BY FIELD EXAM?

N/A(☐) Y(☐) N(☐)

NOTES:

The decree did not specify a season of use therefore
I am recommending the current dept standard.
See Attached narrative concerning the div rate analysis.

AJ CLAIM TOTAL DIVERSION RATE: 0.500 CFS

WR ROOT RIGHT TOTAL DIVERSION RATE: 0.500 CFS

A. IS THE CLAIMED TOTAL DIVERSION RATE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A() Y(☒) N()

B. CAN THE CLAIMED TOTAL DIVERSION RATE BE VERIFIED USING THE WATER RIGHT FILE?

N/A() Y(☒) N()

* ALL CLAIMS BASED ON BENEFICIAL USE (INCLUDING POSTED NOTICES AND STATUTORY CLAIMS)
REQUIRE A FLOW MEASUREMENT.

C. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE
OF THIS RIGHT, OR ANY PORTION OF THE DIVERSION RATE?

Y() N(☒)

* IF AN AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS CLAIMED AND A FIELD EXAM
IS NOT REQUIRED, EXPLAIN IN NOTES.

D. SHOULD THE CLAIMED DIVERSION RATE BE VERIFIED BY FIELD EXAM?

Y(☒) N()

E. FLOW MEASUREMENT

MEASUREMENT METHOD

I found a parshall flume with a 9" throat the system was estimated to be able to carry in excess of the combined rates for the Cassia Cr right to.
43-00288 Pie Set 2 SEE ATTACHED CALCULATIONS.

F. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES _____ x 0.02 CFS/ACRE = _____ CFS
(Taken from pou review)

1b. CALCULATIONS

IS A DIVERSION RATE PER ACRE GREATER THAN 0.02 CFS/ACRE CLAIMED? Y() N()

IF YES, IS AN ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N()

2. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = _____ AF/A

ACRES _____ x DIVERSION VOL. AF/A FOR AREA _____ =

TOTAL DIVERSION VOLUME _____ AF/A

3. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 330.0 AF/A

ACRES _____ x CONSUMPTIVE VOL. AF/A FOR AREA _____ =

TOTAL CONSUMPTIVE USE _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION: SEE BELOW () OR SEE ATTACHMENT ()

NOTES: _____

WR RECORD CONDITIONS/REMARKS:

RECOMMENDATIONS: CHECK HERE IF RECOMMENDED AS CLAIMED (___)

REC. PURPOSE OF USE	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
		DATABASE EXAMINER	DATABASE EXAMINER	DATABASE EXAMINER
IRRIGATION	03-15 4-1 11-15 10-31	0.500		330.0
TOTAL FOR THIS RIGHT		0.500		330.0

NON-IRRIGATION USES CLAIMED:

NON-IRRIGATION USES RECOMMENDED: CHECK HERE IF RECOMMENDED AS CLAIMED (___)

REVIEWED BY: KKC

DATE: 4-20-00

FLAG: _____

STANDARD CONDITIONS (CODE):

STANDARD REMARKS (CODE):

See Attached memo.

EXPLANATORY CONDITIONS (CODE):

EXPLANATORY REMARKS (CODE):

A. CHECK ONLY THE FOLLOWING THAT APPLY:

	ACCEPTED AS CLAIMED	NEEDS REVIEW
OWNERSHIP _____	(X)	()
FORFEIT/ABANDON _____	()	()
ADDITIONAL DIV. AMOUNT _____	()	()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 43-00289

	DATABASE	EXAMINER	CFS
TOTAL DIVERSION RATE OF WR SPLITS	0.500	_____	

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A43-00289	0.500	R43-00289	0.500	43-00289	0.500
TOTAL CFS		0.500		0.500		0.500

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
IF NO, IS THE WRITTEN REVIEW DESCRIBED BELOW () OR SEE ATTACHMENT ()?

DATABASE	FIELD EXAMINER
Y	Y() N()

NOTES:

AUTHENTICATION:

SIGNATURE: _____

Kelly K. Christensen

DATE: _____

4-20-00

NAME OF FIELD EXAMINER: _____

TITLE: _____

Sn Water Resource Agt

MAPS AND AERIAL PHOTOGRAPHS USED TO REVIEW THIS NOTICE OF CLAIM TO A WATER RIGHT

TYPE OF MAP OR PHOTOGRAPH (CHECK IF USED)	IF USED, SUPPLY APPROPRIATE DATE AND OTHER INFORMATION	COPY INCLUDED IN FILE?
☒ ORTHOPHOTOQUAD	DATE OF PHOTO <u>DD-30(1976)</u> IDWR ID NO. _____	Y() N()
☒ TOPOGRAPHIC	DATE FIELD CHECKED <u>"</u> IDWR ID NO. _____	Y() N()
☒ NAPP	DATE OF PHOTO <u>GIS Rectified</u> IDWR ID NO. _____	Y(☒) N()
☒ ASCS AERIAL PHOTO	DATE OF PHOTO <u>1978 1987-88</u> <u>See 43-00288 for</u>	Y() N()
() ASCS COLOR SLIDE	DATE OF PHOTO <u>field map.</u>	Y() N()
() BLM OR USFS AERIAL PHOTO	DATE OF PHOTO _____	Y() N()
☒ TOWNSHIP SURVEY (GOVERNMENT PLAT)	DATE OF SURVEY _____	Y() N()
() SCS SOIL SURVEY MAP	DATE ISSUED _____	Y() N()
() SUBDIVISION PLAT MAP	DATE OF MAP _____	Y() N()
() OTHER _____	DATE _____	Y() N()
() OTHER _____	DATE _____	Y() N()
() OTHER _____	DATE _____	Y() N()

LIST OF ATTACHMENTS (CHECK IF ATTACHED)	IF ATTACHED, SUPPLY APPROPRIATE INFORMATION	NO. OF PAGES	NOTES
() LICENSING FIELD EXAM	DATE OF FIELD EXAM _____	_____	_____
() WATER RIGHT LICENSE	DATE LICENSE SIGNED _____	_____	_____
() IDWR APPROVED TRANSFER	DATE TRANSFER APPROVED _____	_____	_____
☒ SYSTEM DESCRIPTION	DATE DRAWN <u>2 pgs 3-16-00</u>	<u>file</u>	<u>A43-00288 Moraville System</u>
() PHOTOGRAPHS	DATE(S) PHOTOS TAKEN <u>8-11-94</u>	<u>6</u>	<u>see 43-00288</u>
() SPLIT RIGHT REVIEW	DATE REVIEW COMPLETED _____	_____	_____
() HUBBLE ANALYSIS	DATE ANALYSIS COMPLETED _____	_____	_____
☒ CONVEYANCE LOSS ANALYSIS	DATE ANALYSIS COMPLETED <u>3-16-00</u>	<u>1</u>	_____
() FLOW MEASUREMENT CALCULATIONS	DATE SYSTEM MEASURED _____	_____	_____
() OTHER <u>GIS LAYOUT</u>	DATE <u>3-16-00</u>	_____	_____
() OTHER <u>GIS LAND LISTING</u> <u>with narrative RE: P/U.</u>	DATE <u>3-16-00</u>	<u>1</u>	<u>Show P/U</u> <u>by Q/Q.</u>

**A43-00288, A43-00289, A43-00290, A43-00291 & A43-00292
A43-11202, A43-11196 & A43-11221**

**RIGHTS DECREED FROM CASSIA CREEK
A43-00289, A43-00290, A43-00291 & A43-00292
RIGHT DECREED FROM WARM SPRINGS**

A43-00288

ENLARGEMENT RIGHT OF CASSIA CREEK & WARM SPRINGS

A43-11202

WASTEWATER RIGHT

A43-11221

BENEFICIAL USE RIGHT FROM FIRST AND SECOND HOLLOW

A43-11196

A43-00289, A43-00290, A43-00291 & A43-00292

The decreed rights are stacked rights for the same place of use. The historical delivery system was and is a dam in Cassia Creek diverting water into an earthen ditch running to the place of use. The recommended place of use has numerous natural channels running roughly southwest toward the northeast. Some of those channels are part of the irrigation delivery system. The diversions from those channels are not considered as diversion points, rather, as part of the irrigation system. Not all of the irrigated property owned by the Moranvilles is irrigated with Cassia Creek water. The irrigated ground in TWP 13S, RNG 24E is irrigated with First and Second Hollow water only (A43-11196). A triangular parcel of ground in the northwest end of Sec 31 SESW and SWSE is currently irrigated by wastewater only, although it has also historically been irrigated with Cassia Creek water. This ground is not being recommended under the Cassia Cr. claims.

Sec 31 SWSW

MULTIPLE CLAIMS (SYSTEMS) OVERLAP

In 1982 a pump was installed in one of the channels crossing the property and then piped to a center pivot that covers a majority of Sec 31 SWSW. Historically approximately 27 acres were irrigated from the ditch, gravity irrigation system in that quarter/quarter.

A43-11202 was filed as an expansion claim to add the acreage above the ditch system that was then being irrigated from Cassia Creek. That claim has Warm Springs as a second source being delivered through the same system to the same acres.

That ground has also been irrigated under a different gravity flood system. That system was claimed under A43-11196 for the irrigation of 12 acres in that same quarter/quarter as well as an additional 24 acres in Sec 36 (TWP 13S RNG 24E). That system is an earth ditch that cuts across both First and Second Hollow and eventually delivers water to Sec 31 SWSW which is at the end of the ditch.

WASTEWATER SYSTEM

A43-11221

The system for this right consists of a ditch running from the north to the south along the eastern border of Sec 31 NWSW. This quarter is irrigated with water from First and Second Hollow under one system and from Clyde Creek under a different system. The ditch enters the Morannville property at the NW corner of the SESW of Sec 31. The ditch then turns east and parallels the northern quarter/quarter boundaries of the SESW and SWSE quarters. Flood irrigation goes from the ditch southeasterly until the water reaches a natural drainage that then carries the water off the Moranville property in the SESW quarter. This ground was irrigated with Cassia Creek water under the historical delivery system but has not been irrigated through the Cassia Creek ditch system since the pump and pivot system was put in. Those acres were not claimed under the Cassia Creek decreed rights.

FIRST AND SECOND HOLLOW SYSTEM

A43-11196

This system is a ditch running from First Hollow to Second Hollow and continuing to the western edge of the center pivot found in Sec 31 SWSW. Tommy Hutchison under A43-10213 shares this source.

There is a diversion from Clyde Creek that is tied into this delivery system but Clyde Creek water is not part of this claim.

WARM SPRINGS SYSTEM

A43-00288 & A43-11202

The spring is located just south of the farmstead on the western edge of the irrigated place of use. The Cassia Creek main ditch is located uphill to the west of the spring. Water from the spring can be diverted south to irrigate most of Sec 6 NWNW or can be diverted into a natural drain and commingled with the Cassia Creek water for flood irrigation of the ground east of that drain. See Sec 31 SWSW above for the analysis of the pumping system and irrigation practices related to that pump. The right was decreed for 0.30 cfs, which would imply a 15-acre place of use at 1 inch per acre. However as this right is normally commingled with the Cassia Creek system and can cover approximately 79 acres (excluding the expansion acres) I am recommend 43-00288 be limited to the 79 acres within the Cassia Creek PPU.

REMARKS ANALYSIS

Warm Springs	43-00288
Cassia Creek	43-00289 thru 43-00292
Enlargement claim	43-11202
First and second Hollow	43-11196
Waste water	43-11221

The waste water system is recognized as an independent system and does not overlap with any other systems. No combined remarks are required for this right.

Under normal circumstances Warm Springs, Cassia Creek and the enlargement claim act as a system and are therefore recognized in one combined remark and limited to the total P/U of 124 acres. Warm springs is limited to 79 acres within the PP/U and the enlargement claim is limited to 16 acres within the same PP/U. The combined decreed rights from Cassia Creek are limited to 108 acres. This is the PP/U less the 16 enlargement acres. No diversion rate is associated with the 16 enlargement acres.

Warm Springs	43-00288	0.30 cfs	Cassia Creek	43-00289	0.50 cfs
Enlargement claim	43-11202	0.00 cfs		43-00290	1.20 cfs
First and second Hollow	43-11196	0.72 cfs		43-00291	0.60 cfs
Waste water	43-11221	0.40 cfs		43-00292	0.40 cfs
				Total	2.70 cfs

System of Cassia Creek, Warm Springs, and the Enlargement claim

Found irrigated 108 acres * 0.02 cfs/ac = 2.16 cfs

Conveyance losses for Cassia Creek div 0.24 cfs

Total 2.40 cfs

43-00288 is diverted at the source, therefore there are no conveyance losses calculated for this right.

A second combined remark is required when considering the First and Second Hollow overlap. When the claims identified in the 108 acre place of use are combined with this system, they are limited to 137 acres (108 ac + 29 ac). There is a 6.7 acre overlap between the two systems. First and Second Hollow claim is limited to 29 acres.

System of Cassia Creek, Warm Springs, and the Enlargement claim with First and Second Hollow.

Found irrigated 137 acres * 0.02 cfs/ac = 2.74 cfs

Conveyance losses for Cassia Creek div 0.24 cfs

Conveyance losses for 1st & 2nd Hollow div 0.14 cfs

Total 3.12 cfs

CONVEYANCE LOSS - WORSTELL

NAME OF DITCH: 43-0289, 43-00290, 43-00291, & 4 BY: kkc
MORANVILLE DITCH FROM CASSIA CREEK.

DATE: 3-16-00

REACH	LENGTH (FT)	AVE WIDTH (FT)	SEEPAGE (FT/DAY)	WORSTELL LOSS (CFS)	DELIVERY (CFS)	DELIVERY LEFT (CFS)	LOSS FACTOR	DELIVERY LOSS (CFS)	FLOW (CFS)
1	3000	2.5	2.50	0.24	2.20	2.20	0.1077	0.24	2.44
2				0.00		0.00	0.0000	0.00	0.00
3				0.00		0.00	0.0000	0.00	0.00
4				0.00		0.00	0.0000	0.00	0.00
5				0.00		0.00	0.0000	0.00	0.00
6				0.00		0.00	0.0000	0.00	0.00
7				0.00		0.00	0.0000	0.00	0.00
8				0.00		0.00	0.0000	0.00	0.00
9				0.00		0.00	0.0000	0.00	0.00
10				0.00		0.00	0.0000	0.00	0.00
11				0.00		0.00	0.0000	0.00	0.00
12				0.00		0.00	0.0000	0.00	0.00
13				0.00		0.00	0.0000	0.00	0.00
14				0.00		0.00	0.0000	0.00	0.00
15				0.00		0.00	0.0000	0.00	0.00
16				0.00		0.00	0.0000	0.00	0.00
17				0.00		0.00	0.0000	0.00	0.00
18				0.00		0.00	0.0000	0.00	0.00
19				0.00		0.00	0.0000	0.00	0.00
20				0.00		0.00	0.0000	0.00	0.00
TOTALS	3000			0.24	2.20			0.24	

REACH = SECTION OF CHANNEL

LENGTH = LENGTH OF REACH, THE CHANNEL CAN BE DIVIDED INTO EQUAL LENGTH REACHES
OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS

AVE WIDTH = AVERAGE TOP WIDTH OF WATER SURFACE IN REACH

SEEPAGE = SOIL SEEPAGE RATE OF REACH

WORSTELL LOSS = CONVEYANCE LOSS IN REACH BASED ON WORSTELL METHOD

DELIVERY = TOTAL DELIVERIES IN REACH

DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)

LOSS FACTOR = WORSTELL LOSS/DELIVERY LEFT

DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY;

REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH;

IF MULTIPLE RIGHTS WITHIN REACH, DELIVERY LOSSES SHOULD BE

PRORATED BASED ON SIZE OF DELIVERY FOR EACH RIGHT WITHIN REACH

FLOW = TOTAL FLOW AT BEGINNING OF EACH REACH