

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: **A43-11221**
Date Received: 3/14/2000
Receipt No: 5022857
Received By: KKC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: RICHARD MORANVILLE 208-638-5526
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: OCT 19, 1928

3. Source: WASTEWATER Trib. to: CASSIA CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
13S	25E	31	NW	SE	SW		CASSIA

5. Description of diverting works:
DITCH AT END OF FIELD

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	10/31	0.400		

7. Total Quantity Appropriated is:
0.400 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
13S	25E	31	SE	SW		IRR	17.0

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
13S	25E	31	SW	SE		IRR	2.7

Section Acres 19.7

Total Acres 19.7

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:
NONE

14. Remarks:

THIS CLAIM IS FOR WASTE WATER COMING FROM THE NWSW OF SEC 31. THE DITCH RUNS SOUTH ALONG THE BORDER BETWEEN THE NWSW AND THE NESW AND ENTERS THE PROPERTY IN THE NORTH WEST CORNER OF THE CLAIMED PLACE OF USE. THE MAIN DITCH THEN TURNS NINTY DEGREES AND RUNS EAST ALONG THE NORTHERN BORDER OF THE CLAIMED PLACE OF USE.

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): Wendy Moraville Date: 3/14/00

Date: _____

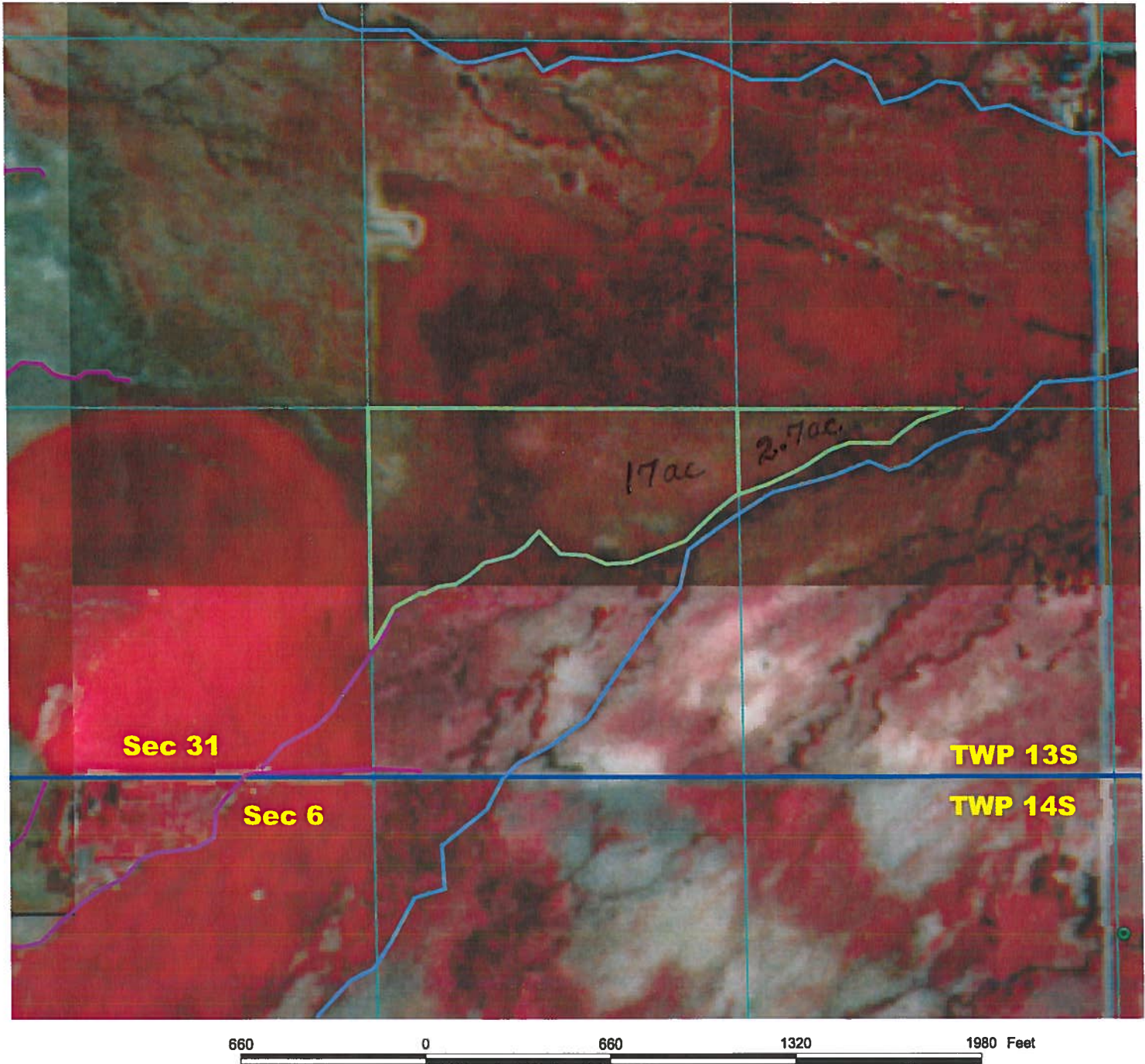
State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 14th day
of March 20 00 Kelly K. Christensen
Notary Public

Seal

Residing at Twin Falls.
My Commission Expires 3-11-04

CLAIMED PLACE OF USE FOR 43-11221

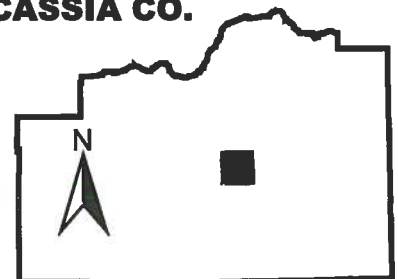


PLACE OF USE
TWP 13S RNG 25E, SEC 31
data entry on: March 14, 2000

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.



RECEIVED
APR 19 2000
Department of Water Resources
Southern Region

Barker Cattle Co.
HC 61 Box 1348
Elba, ID. 83326
(208) 638-5571

April 6, 2000

Department of Water Resources
Attn: Kelly Christensen
1341 Fillmore Street, Suite 200
Twin Falls, ID 83301

Re: Richard and Wendy Moranville

Dear Mr. Christensen:

We have leased the property from Richard and Wendy Moranville for the past 5 years. We have irrigated the field known as the "North Meadow" with the waste water that comes from the ditch there. We plan on continuing to use this water here in the future also.

Please call us if you have any questions or comments.

Sincerely yours,

Tom Ottley
Barker Cattle Co.

RECEIVED
APR 19 2000
Department of Water Resources
Southern Region

Orvil Sears
Box 1346
Elba, ID 83326
(208) 638-5533

April 6, 2000

Department of Water Resources
Attn: Kelly Christensen
1341 Fillmore Street, Suite 200
Twin Falls, ID 83301

Re: Richard and Wendy Moranville

Dear Mr. Christensen:

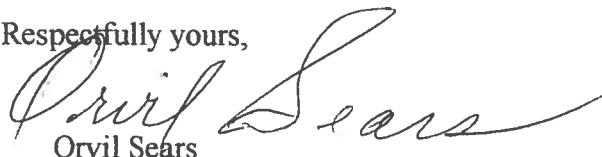
I have prepared this letter at the request of Richard and Wendy Moranville. I used to own the property that Mr. and Mrs. Moranville currently own, located near Elba, Idaho. I owned the property from approximately 1963 to 1981. My father owned the property from approximately 1917 to 1963. Dave Ward owned the property before my father.

With respect to the ditch that picks up waste water from the Tommy Hutchison place, I believe that Mr. Ward constructed the ditch before my father bought the property from him in 1917. In fact, the ditch may date back to approximately 1874. The ditch carried the waste water to the part of the property we refer to as the north meadow next to the pivot.

The ditch provided water to part of the property. I have attached a map to this letter that shows the part of the property, marked in yellow. It includes the property that lies south and east of the ditch, the property that currently lies in the northwest corner of the pivot, and property that lies in the "North Meadow".

Please call me if you have any questions or comments.

Respectfully yours,


Orvil Sears

Attachment

**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: 43-11221

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 Resources
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 & Wendy Moranville*

Please print your name: RICHARD & WENDY MORANVILLE

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: 43-11221

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

SOURCE: WASTEWATER

TRIBUTARY: CASSIA CREEK

QUANTITY: 0.4 CFS

VERIFIED BY KKC

PRIORITY DATE: 10/19/1928

POINT OF DIVERSION: T13S R25E S31

NWSEW

Within CASSIA County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE
IRRIGATION

PERIOD OF USE
4-01 10-31

QUANTITY
0.40 CFS

PLACE OF USE:

IRRIGATION Within CASSIA County
T13S R25E S31

SESW

17

T13S R25E S31

SWSE

2.7

19.7 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

Water Right Number - R43-11221

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***
MORANVILLE

RICHARD

VERIFIED BY KRC

MORANVILLE

WENDY

1 - HC61 BOX 1376
2 -
3 -
City- ELBA
Phone - 208-638-5526
1 - HC61 BOX 1376
2 -
3 -
City- ELBA
Phone - 208-638-5526
State- ID Zip- 83326

Priority Date - +
10/19/1928

Region - +
17 SOUTHERN

Stage - +
J - BENEFICIAL USE

Status - +

Source - +
WASTEWATER

Tributary - +
CASSIA CREEK

Twn Rng Sec Tract Lot Rflg County Point of Diversion
13S 25E 31 NW SE SW (31) CASSIA

Code Description Period From Period To Water Use Diversion Rate Diversion Volume
01 - IRRIGATION 04/01 10/31 0.400

Total Div. Rate - + Total Div. Volume - +
0.400

Total Consumptive Use - + KW Usage - +
0.0

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
13S	25E	31	SE SW		17.0	01	IRRIGATION	(31) CASSIA
13S	25E	31	SW SE		2.7	01	IRRIGATION	(31) CASSIA
					Total Acres:	19.7		

- - - Diversion Means - DITCH AT END OF FIELD

- - - Non-Irrigation Use -

- - - Other Rights for Same Use - NONE

Remarks -
No Remarks found.

Water right number - R43-11221

Prefix Translation: RESEARCH

Old Water Right Numbers - - - - -
Old Water Right Numbers - - - - -
A4311221

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

Decree Plaintiff - - - - - Decree Defendant - - - - - Decree Date - - - - -
00/00/0000

Comments - - - - -
Date: 04/19/2000 User Id: KCHRISTE Subject: COPIED FROM REMARKS
THIS CLAIM IS FOR WASTE WATER COMING FROM THE NWSM OF SEC 31. THE DITCH RUNS SOUTH ALONG THE BORDER BETWEEN THE NWSM AND THE NESM
AND ENTERS THE PROPERTY IN THE NORTH WEST CORNER OF THE CLAIMED PLACE OF USE. THE MAIN DITCH THEN TURNS NINETY DEGREES AND RUNS
EAST ALONG THE NORTHERN BORDER OF THE CLAIMED PLACE OF USE.

Audit Fields - - - - -
00/00/00

Adjudication Rights Dates and Flags Area - - - - -
Court Report Filing - 00/00/0000 Field Inspection Made - 02/17/2000 Civil Case Number - 39576
Objection Filed Date - 00/00/0000 Field Inspection Flag - 04/19/2000 Old Case Number -
Response Filed Date - 00/00/0000 Verified Date - 00/00/0000 Old Judicial District -
Claim Received Date - 03/14/2000 Last Amended Date - S022857 Temporary Right - P
Receipt Number - Y Water District -
POU Ownership Flag - OR Federal/State Indicator - S
Name Connector - Notice of Error Flag -

CLAIM NUMBER 43-11221 DATE 3-15-00
AGENT KKC

TRANSFER NUMBER _____
CLAIMED ACRE TOTAL 19.7
GIS ACRE TOTAL 19.7

	TWP	RNG	SEC	NE				NW				SW				SE			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
CLAIM	<u>13S</u>	<u>25E</u>	<u>31</u>												<u>17</u>			<u>2.7</u>	<u>19.7</u>
GIS			<u>31</u>												<u>16.7</u>			<u>2.7</u>	
RECOM															<u>17</u>			<u>2.7</u>	<u>19.7</u>
CLAIM																			
GIS																			
RECOM																			
CLAIM																			
GIS																			
RECOM																			

B43-POU.SHP

no overlap on this system with other water rights.

SHAPE NOS.

180

B43-POD.SHP

NOS. DESCRIPTION

123 Sec 31 NW SESW

DBF TABLES UPDATED

B43-DBPOU.DBF

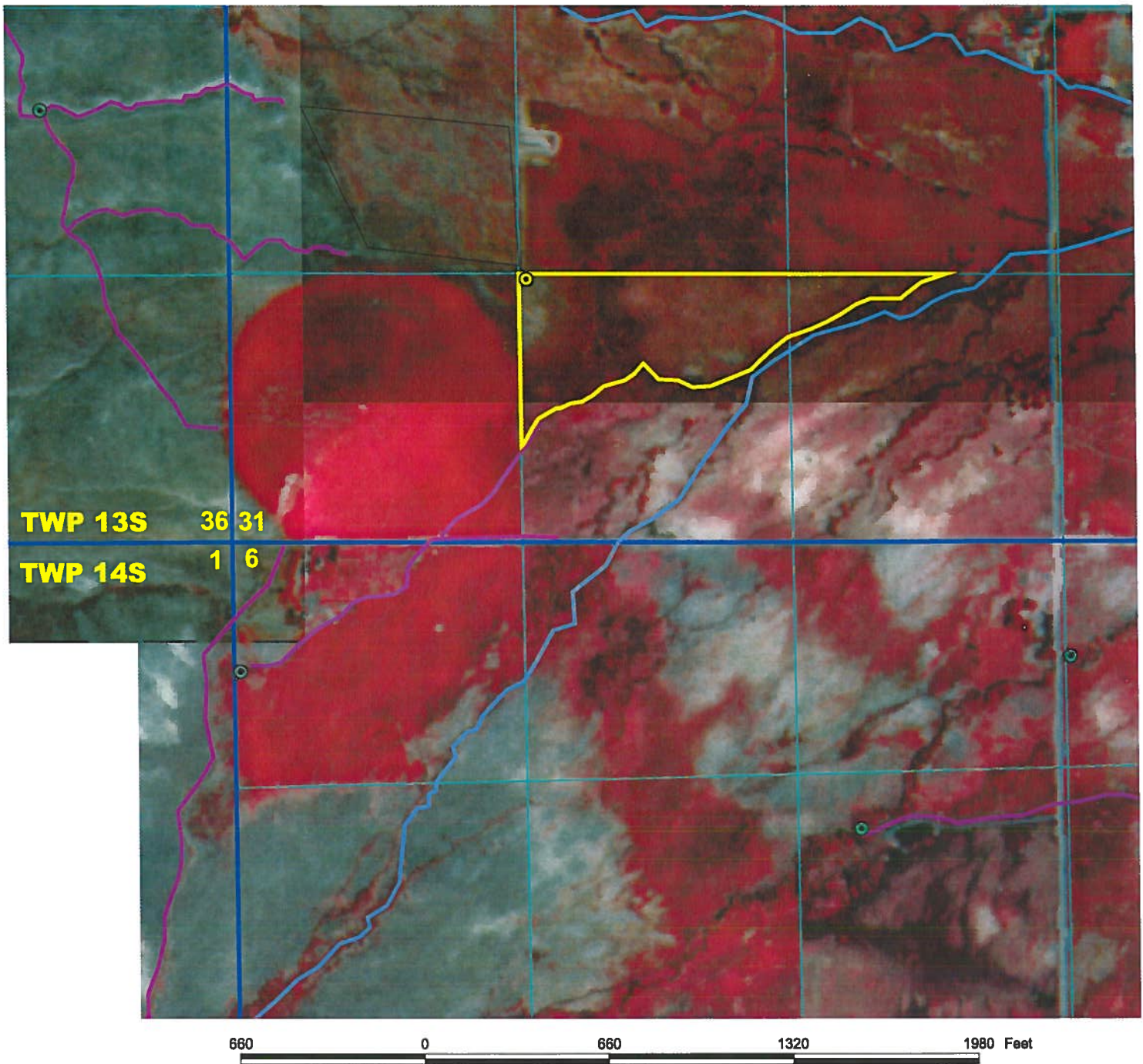
B43-DBPOD.DBF

JPEG LAYOUT

43-11221 Mianville WWR
3-15-00

IDAHO DEPARTMENT OF WATER RESOURCES

**RECOMMENDED PLACE OF USE
FOR 43-11221**

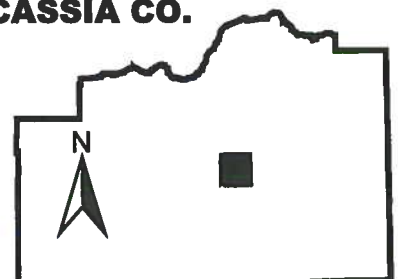


PLACE OF USE
TWP 13S RNG 25E, SEC 31
data entry on: March 15, 2000

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.



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

15:20:18
04/19/00

PAGE: 16
QUICKLOOK INFORMATION

16
CLAIM NUMBER: A43-11221

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	Y		2-17-00 KKC	N	KKC 4-19-00			
POINT OF DIV	Y		"	N				
SOURCE	Y			N				
PLACE OF USE	Y			N				
DIV. AMOUNT CFS/VOLUME	Y			N				
CONSUMPTIVE USE	-			-				
PURPOSES OF USE	Y			N				
PERIOD OF USE	Y			N				
BASIS OF CLAIM	Y			N				
REMARKS	Y			Y				

BARCODE UPDATED
WHOM/DATE

KKC
4-19-00

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

15:20:18
04/19/00

PAGE: 1
GENERAL INFORMATION

1
CLAIM NUMBER: A43-11221

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

OWNER CODE: C

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

OWNER CODE: C

FIELD EXAM REQUIRED?

DATABASE

FIELD

EXAMINER

VERIFICATION REQUIRED DUE TO REMARKS?

Y

Y(☒) N(☐)

CLAIM REMARKS: GEN THIS CLAIM IS FOR WASTE WATER COMING FROM THE NWSW OF SEC 31. THE
DITCH RUNS SOUTH ALONG THE BORDER BETWEEN THE NWSW AND THE NESW
AND ENTERS THE PROPERTY IN THE NORTH WEST CORNER OF THE CLAIMED
PLACE OF USE. THE MAIN DITCH THEN TURNS NINTY DEGREES AND RUNS
EAST ALONG THE NORTHERN BORDER OF THE CLAIMED PLACE OF USE.

CONTACT PERSON: _____

PHONE NUMBER: (____) ____-____

DATE OF FIELD EXAM: 3/17/00

APPOINTMENT MADE: Y(____) N(____)

TIME: ____:____ A(____) P(____)

ACCOMPANIED BY: none

PHONE NUMBER: (____) ____-____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:

A. AJ CLAIM: # A43-11221 PRIORITY DATE: 10-19-1928 STAGE: J

B. WR RECORD: NO WATER RIGHT RECORD TO MATCH THIS AJ CLAIM

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: while conducting a field exam to verify the P/U for 43-11196 I found that a portion of the Moraville Property was irrigated by waste water entering the property in the NWSESW of Sec 31. The ditch turned east at this point paralleling the fence line. Irrigation was accomplished from that ditch for the triangular parcel of ground. I notified the Moravilles & discussed it with Tom Otley (Renter). The Moravilles elected to file this claim. Evidence of priority indicates that the use predated the John Adam decree. Physical characteristics of the land in this area tend to support that assertion. As this use was not part of the decree I am recommending a priority date of one day after the decree.

RECOMMENDED PRIORITY DATE:

10-19-28

REVIEWED BY KKC

DATE 4-19-00

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP. RGE.	SEC.	1/4	1/4	1/4	LOT	POD	COUNTY	DIVERSION NAME	DIVERSION NUMBER
							FLAG			
A43-11221	13S	25E	31	NW	SE	SW		CASSIA		

OTHER AJ CLAIMS WITH SAME AJ POD WR RECORDS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX
NONE NONE NONE

SOURCE: WASTEWATER TRIB: CASSIA CREEK

B. WR POINT OF DIVERSION AND SOURCE:

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

SOURCE: NO SOURCE FOR RECORD TRIB: NO TRIBUTARY FOR RECORD

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(X) Y() N()

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(X) Y() 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()

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 2-17-00 NAME OF EXAMINER KKC) Y(X) N()

OTHER (DESCRIBE IN NOTES BELOW)

NOTES: Water collects in a ditch running North to South along the eastern
boards of the NW SW of Sec 31. The ditch continues into the Moranville
property and then turns east. Water is diverted out of the ditch and
flows generally south east to irrigate ground south of the ditch
Is a natural drain cutting diagonally across the northern
portion of the ~~SE~~ SW & SWSE.

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

TWP.	RGE.	SEC.	POD			LOT	FLAG	COUNTY	DIVERSION NAME	DIVERSION NBR
			1/4 NW	1/4 SE	1/4 SW					
13S	25E	31	OK					CASSIA		
___	___	___	___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___	___	___	___
___	___	___	___	___	___	___	___	___	___	___

SOURCE: Waste Water TRIB: Cassia Creek

REVIEWED BY: KKC DATE: 4-19-00

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

(see above)

A. ROOT WATER RIGHT NUMBERS: A43-11221

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	SE	SW		MORANVILLE, RICHARD	A43-11221 / 17.0	- /			40.0
			SE	SW		MORANVILLE, RICHARD	A43-00292 / 25.0	43-00292 /			
			SE	SW		MORANVILLE, RICHARD	R43-00288 / 25.0	43-00288 /			
			SE	SW		MORANVILLE, RICHARD	R43-00289 / 25.0	43-00289 /			
			SE	SW		MORANVILLE, RICHARD	R43-00290 / 25.0	43-00290 /			
			SE	SW		MORANVILLE, RICHARD	R43-00291 / 25.0	43-00291 /			
			SE	SW		MORANVILLE, RICHARD	R43-00292 / 25.0	- /			
			SE	SW		MORANVILLE, RICHARD	A43-00288 / 25.0	- /			
			SE	SW		MORANVILLE, RICHARD	A43-00289 / 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		/			39.0
			SW	SE		MORANVILLE, RICHARD					
			SW	SE		MORANVILLE, RICHARD					
			SW	SE		MORANVILLE, RICHARD	R43-00290				
			SW	SE		MORANVILLE, RICHARD	R43-00291 / 25.0				
			SW	SE		MORANVILLE, RICHARD	R43-00292 / 25.0	-			
			SW	SE		MORANVILLE, RICHARD	A43-00288 / 25.0	- /			
			SW	SE		MORANVILLE, RICHARD	A43-00289 / 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 /			

SEE GIS LAYOUT AND LAND LIST FORM
SHOWING ACRE COMPARISON AND
RECOMMENDATION
KKC

ADDITIONAL POU FOUND

TOTAL ACRES	A43-11221	19.70	79.00
-------------	-----------	-------	-------

POU COUNTY: CASSIA

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

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
A43-11221	WASTEWATER	MORANVILLE, RICHARD	0.400	0.020		
A43-00288	WARM SPRINGS	MORANVILLE, RICHARD	0.300	0.002		
R43-00288	WARM SPRINGS	MORANVILLE, RICHARD	0.300	0.002		
A43-00289	CASSIA CREEK	MORANVILLE, RICHARD	0.500	0.004		
R43-00289	CASSIA CREEK	MORANVILLE, RICHARD	0.500	0.004		
R43-00290	CASSIA CREEK	MORANVILLE, RICHARD	1.200	0.010		
A43-00290	CASSIA CREEK	MORANVILLE, RICHARD	1.200	0.010		
A43-00291	CASSIA CREEK	MORANVILLE, RICHARD	0.600	0.005		
R43-00291	CASSIA CREEK	MORANVILLE, RICHARD	0.600	0.005		
R43-00292	CASSIA CREEK	MORANVILLE, RICHARD	0.400	0.003		
A43-00292	CASSIA CREEK	MORANVILLE, RICHARD	0.400	0.003		

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

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

Y() N(☒)

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM: NONE

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(☒)

CHECK DOCUMENTS USED TO VERIFY POU: ☒ ORTHOPHOTOQUAD, IDWR NO. DD-30; () TOPOGRAPHIC QUAD, IDWR NO. _____;

() NAPP, IDWR NO. GTS Rectified; () ASCS PHOTO; () OTHER _____

Image 1987-88

NOTES: _____

RECOMMENDATIONS:

TOTAL ACRES: 19.7 N/A()

REVIEWED BY: KKC

DATE: 4-19-00

A. AJ CLAIMED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
A43-11221 IRRIGATION	FROM 04-01 TO 10-31 <i>OK</i>	0.400 CFS	
TOTAL DIVERSION RATE/VOLUME		0.400 CFS	

B. WR RECORDED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
----------------	---------------------------	------------------------	------------------------

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:

Period of use matches current dept Standard

this is a B.M. claim therefore Accept Standard season.

The right is claimed at 1" per acre. As there was no water flowing during February I was unable to make a measurement of the ditch capacity. the ditch is approx 3' wide and approximately 2 to 3' deep. the ditch has an approximate 2 to 3% slope and can therefore carry in excess of the claimed amount.

AJ CLAIM TOTAL DIVERSION RATE: 0.400 CFS

WR ROOT RIGHT TOTAL DIVERSION RATE: 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 estimated ditch capacity exceeds claimed rate, SEE ATTACHED CALCULATIONS.

F. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 19.7 x 0.02 CFS/ACRE = .394 CFS $\approx$.40 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 = 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:

see Pg 10

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 41	04-01 10-31 ✓ ✓	0.400 ✓		0.0
TOTAL FOR THIS RIGHT				

NON-IRRIGATION USES CLAIMED:

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

REVIEWED BY: KKC

DATE: 4-19-00

FLAG: _____

STANDARD CONDITIONS (CODE):

STANDARD REMARKS (CODE):

no ramps for P/U or Quantity

EXPLANATORY CONDITIONS (CODE):

EXPLANATORY REMARKS (CODE):

A. CHECK ONLY THE FOLLOWING THAT APPLY:

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

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 43-11221

DATABASE

EXAMINER

CFS

TOTAL DIVERSION RATE OF WR SPLITS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A43-11221	0.400	-	-	-	-
TOTAL CFS		0.400				

DIVERSION RATE REVIEW

DATABASE	FIELD EXAMINER
N	Y() N()

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 ()?

NOTES:

AUTHENTICATION:

SIGNATURE:

Kelly K. Christensen

DATE:

4-19-00

NAME OF FIELD EXAMINER:

TITLE:

Sr 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>1976</u> IDWR ID NO. <u>DD-30</u>	Y() N()
() TOPOGRAPHIC	DATE FIELD CHECKED _____ IDWR ID NO. _____	Y() N()
() NAPP	DATE OF PHOTO <u>GIS Rectified IMAGE</u> IDWR ID NO. _____	Y() N()
() ASCS AERIAL PHOTO	DATE OF PHOTO <u>1987-88</u>	Y() N()
() ASCS COLOR SLIDE	DATE OF PHOTO <u>1978</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 _____	_____	_____
() PHOTOGRAPHS	DATE(S) PHOTOS TAKEN <u>See 43-00288</u>	<u>6</u>	<u>corus all of P/U</u>
() SPLIT RIGHT REVIEW	DATE REVIEW COMPLETED _____	_____	_____
() HUBBLE ANALYSIS	DATE ANALYSIS COMPLETED _____	_____	_____
() CONVEYANCE LOSS ANALYSIS	DATE ANALYSIS COMPLETED _____	_____	_____
() FLOW MEASUREMENT CALCULATIONS	DATE SYSTEM MEASURED _____	_____	_____
() OTHER <u>Recommended GIS Layout</u>	DATE <u>3-15-00</u>	<u>1</u>	_____
() OTHER <u>LAND LIST</u>	DATE <u>3-15-00</u>	<u>1</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	<u>0.40 cfs</u>
				Total	2.70 cfs

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

Found irrigated 108 acres * 0.02 cfs/ac = .216 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