

NAME: Bowcut

CLAIM: 43-00369B

CORRESPONDENCE *SEE*
A43-00389

EVIDENCE OF

PRIORITY

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: **A43-00369B**
Date Received: 3/22/1989
Receipt No: X777777
Received By: _____

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name: NOEL B BOWCUT
Address: KEY RANCH
19 GRANADA PL
BURLEY ID

208-678-0080

83318

2.. Date of Priority: APR 1, 1894

3. Source: CASSIA CREEK

Trib. to: RAFT RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
13S	25E	15	NE	NE	SW		CASSIA

5. Description of diverting works:
CEMENT HEADGATE

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	1.140		
STOCKWATER	01/01	12/31	0.050		

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

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:
S/200 BEEF STOCK

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
13S	25E	14	NE	NW		IRR	18.0
			NW	NW		IRR	22.0

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
13S	25E	14	SW	NW		IRR	40.0
			SE	NW		IRR	7.0
Section Acres							87.0
Total Acres							87.0

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:
43-00370, 00368, 00417, 07080

14. Remarks:
CLAIM AMENDED TO CORRECT THE PLACE OF USE TO ALL IRRIGATED ACRES.
KKC
** SECOND AMENDMENT MADE TO CORRECT THE P/U. ACRES ADDED TO
GROUND IN SECTION 11.KKC **
*** CLAIM SPLIT TO BETTER DESCRIBE THE USE OF THE BASE CLAIM AS
IT IS USED IN SEPARATE SYSTEMS AS A LATER PRIORITY USE FROM THE
SAME SOURCES. RELATED RIGHTS ARE A43-00368 AND A43-00370. KKC

4/1/98 TF; ADDRESS CHANGED PER REQUEST FROM CLAIMANT.

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

ALBION-IDAHO LAND CO.
Decree Plaintiff

JOBE ADAMS ET AL
vs Decree Defendant



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

June 1, 1998

**PHILIP E. BATT
GOVERNOR**

**KARL J. DREHER
DIRECTOR**

NOEL B BOWCUT
KEY RANCH
19 GRANADA PL
BURLEY ID 83318

RE: Snake River Basin Adjudication (SRBA)
Notice of Claim No. A43-00080, A43-00368, A43-00369A,
A43-00369B, A43-00370, A43-00417A, A43-00417B, A43-07080,
A43-10062
Change of Address Notification

Dear Claimant(s):

Thank you for notifying us of your change in Address on the water right claim(s) referenced above. Our records have been updated accordingly.

Enclosed please find copies of your claims showing the change. Should you have any questions please contact this office.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Trish Fawcett'.

Trish Fawcett
Technical Records Specialist

/tf
Enclosures

SD-0601-2	Last Name: BOW T	Noel Bowcut #19 Granada Place Burley, ID. 83318	STATE
S	O		
E	W	Water	Priority
L	N	Right No.	Date
		Source	Total
			Diversion
			Use
			Code Desc
BOWCUT			
NOEL B	C A43-00417A	04/15/1882 SPRINGS	1.500 01 IRR
NOEL B	C A43-00369	04/01/1894 CASSIA CREEK	3.340 01 IRR
			04 STOCK
NOEL B	C A43-00370	04/30/1885 MAHOGANY SP	1.200 01 IRR
		SUMMIT CREEK	04 STOCK
		BLACKSMITH	
[REDACTED]			
NOEL	C A43-11142	10/18/1928 CLYDE CREEK	1.400 01 IRR
[REDACTED]			
[REDACTED]			

(Enter=Continue)

(GOLD7=This Query)

(Menu _____)

Way Rinder

Noel Bowcut
#19 Granada Place
Burley, ID. 83318

[Signature]

RECEIVED

MAR 27 1998

Department of Water Resources
Southern Region

RECEIVED

MAR 17 1998

Department of Water Resources
Adjudication Bureau

RECEIVED

MAR 25 1998

Department of Water Resources
Eastern Region

RECEIVED

MAR 25

Department of Water Resources
Eastern Region

RECEIVED

MAR 25 1998

Department of Water Resources
Eastern Region

SD-0601-2 Last Name: BOWCUT

Noel Bowcut
#19 Granada Place
Burley, ID. 83318

STATE

S	First	O	Water	Priority	Total	Use
E	Name	N	Right No.	Date	Diversion	Code Desc
L						

BOWCUT

NOEL B	C	A43-00080	04/01/1885	CASSIA CREE	1.000	01 IRR
NOEL B	C	A43-00417	04/15/1882	SPRINGS	3.000	01 IRR
NOEL B	C	A43-07080	07/22/1977	GROUNDWATER	0.640	01 IRR
NOEL B	C	A43-10062	06/01/1978	GROUNDWATER	0.040	43 DOMEST
NOEL B	C	A43-10063	01/01/1885	SPRING	0.050	04 STOCK

NOEL B	C	A43-00417B	04/15/1882	SPRINGS	1.500	01 IRR
NOEL B	C	43-10063	01/01/1885	SPRING	0.050	04 STOCK

(Enter=Continue)

(GOLD7=This Query)

(Menu _____)

Kay Ranch
Noel Bowcut
#19 Granada Place
Burley, ID. 83318

RECEIVED

MAR 17 1998

Department of Water Resources
Adjudication Bureau

RECEIVED

MAR 1998

Department of Water Resources
Adjudication Bureau

RECEIVED

MAR 25 1998

Department of Water Resources
Eastern Region

SD-0601-2	Last Name: BOW	First Name	Water Right No.	Priority Date	Source	Total Diversion	Use Code Desc
BOWCUT							
NOEL B	C A43-00369A	04/01/1894	CASSIA CREE	2.200	01 IRR	04 STOCK	
NOEL B	C A43-00369B	04/01/1894	CASSIA CREE	1.140	01 IRR	04 STOCK	
[REDACTED]							
[REDACTED]							
[REDACTED]							
[REDACTED]							
NOEL B	C A43-00368	04/15/1882	CONNER CREE	1.000	01 IRR	04 STOCK	

(Enter=Continue)

(GOLD7=This Query)

(Menu _____)

Key Ranch
Noel Bowcut
 #19 Granada Place
 Burley, ID. 83318

[Signature]

RECEIVED

MAR 17 1998

Department of Water Resources
 Adjudication Bureau

RECEIVED

MAR 25 1998

Department of Water Resources
 Eastern Region



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301-6105 (208) 736-3033

Fax (208) 736-3037

PHILIP E. BATT
Governor

KARL J. DREHER
Director

July 6, 1995

NOEL BOWCUT
19 GRANADA PLACE
BURLEY ID 83318

RE: AMENDMENTS TO SNAKE RIVER BASIN ADJUDICATION CLAIMS
A43-00368, A43-00369 AND A43-00370 AND AN ADDITIONAL IRRIGATION
CLAIM FORM

Dear Noel

After talking with you today, I decided to mail the previous amended claim copies to you along with the new claim form for a 'high' water claim for the ground within HES-212. The amended claims are your copies, however A43-00369 and A43-00370 will be superseded if you elect to amend those claims.

Also enclosed is the information relating to the stockwater use from the spring we visited on 6-29-95. You have claim A43-10063 with a priority date of 1-1-1885 for that use. I also found claim A43-07190 filed by the BLM with a priority date of 3-28-1983. This claim is based upon a licensed right.

I have filled in a portion of the enclosed claim form based upon the field verification of claim A43-00080 and our conversation. Please review the information that I entered for accuracy. I have also highlighted entry numbers 1, 2, 5, 9, 14, and 16 that require your input. I have enclosed a copy of the ASCS aerial photo showing the acreage per quarter quarter again based upon the field verification. Please review the map to make sure that I have not missed anything. The found acres total to 120, the same as claimed under A43-00080, but they are recommended in different proportions per quarter quarter.

If you elect to file this claim, a \$50.00 filing fee and a \$50.00 late fee is due. If the acres are acceptable as I have identified them, then no variable fee is due. However, if you wish to add additional acres to this claim then \$1.00 per acre above the 120 claimed acres will be due. I have enclosed an 'Extension of Time' form for your use to request a refund of the late fee.

Sincerely

Kelly K Christensen
Sr Water Resource Agent
Enclosures

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: **A43-00369B**
Date Received: 3/22/1989
Receipt No: X777777
Received By: _____

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

**COPY FOR
YOUR FILES**

208-638-5592

1. Name: NOEL B BOWCUT
Address: KEY RANCH
CONNER CR
MALTA ID

83342

2. Date of Priority: APR 1, 1894

3. Source: CASSIA CREEK

Trib. to: RAFT RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
13S	25E	15	NE	NE	SW		CASSIA

5. Description of diverting works:
CEMENT HEADGATE

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	1.140		
STOCKWATER	01/01	12/31	0.050		

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

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:
S/200 BEEF STOCK

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
13S	25E	14	NE	NW		IRR	18.0
			NW	NW		IRR	22.0

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
13S	25E	14	SW	NW		IRR	40.0
			SE	NW		IRR	7.0
Section Acres							87.0
Total Acres							87.0

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:
43-00370, 00368, 00417, 07080

14. Remarks:
CLAIM AMENDED TO CORRECT THE PLACE OF USE TO ALL IRRIGATED ACRES.
KKC
** SECOND AMENDMENT MADE TO CORRECT THE P/U. ACRES ADDED TO
GROUND IN SECTION 11.KKC **
*** CLAIM SPLIT TO BETTER DESCRIBE THE USE OF THE BASE CLAIM AS
IT IS USED IN SEPARATE SYSTEMS AS A LATER PRIORITY USE FROM THE
SAME SOURCES. RELATED RIGHTS ARE A43-00368 AND A43-00370. KKC

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

ALBION-IDAHO LAND CO.
Decree Plaintiff

JOBE ADAMS ET AL
vs Decree Defendant

05/07/2001

**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: 43-369B

NOEL B BOWCUT

KEY RANCH

19 GRANADA PL

BURLEY ID 83318

Telephone Number: (208)678-0080

RECEIVED
MAY 23 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:

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

DATE:

5-15-01

SIGNATURE:

Noel B. Bowcut

Please print your name:

Noel B. Bowcut

IDWR Regional Office, 1341 Fillmore St, Suite 200, Twin Falls, ID 83301, 2087363033

01/31/2001

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

RIGHT NUMBER: 43-369B

NAME AND ADDRESS: NOEL B BOWCUT
KEY RANCH
19 GRANADA PL
BURLEY, ID 83318

SOURCE: CONNER CREEK TRIBUTARY: BLACKSMITH CREEK

QUANTITY: 0.97 CFS

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION
RATE OF 4.45 CFS
COMBINED RIGHTS: 43-00368, 43-00369A, 43-00369B, 43-00370, 43-00417A,
43-00417B AND 43-07080

PRIORITY DATE: 04/01/1894

POINT OF DIVERSION: T13S R25E S15 NWNWSE Within CASSIA County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	4-01 10-31	0.97 CFS

PLACE OF USE:

IRRIGATION Within CASSIA County					
T13S R25E S11	SWNE	9.7	T13S R25E S11	SENE	3.3
T13S R25E S11	NESW	16	T13S R25E S11	SESW	34
T13S R25E S11	NWSE	5.7	T13S R25E S11	SWSE	3.3
T13S R25E S14	NENW	38	T13S R25E S14	NWNW	27
T13S R25E S14	SWNW	40	T13S R25E S14	SENE	34

211 ACRES TOTAL

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED
TOTAL OF 211 ACRES IN A SINGLE IRRIGATION SEASON COMBINED RIGHTS: 43-00368,
43-00369A, 43-00369B, 43-00370, 43-00417A, 43-00417B AND 43-07080

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A
COMBINED TOTAL OF 87 ACRES IN A SINGLE IRRIGATION SEASON COMBINED RIGHT
NOS. 43-00368 AND 43-00369B

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 0.23 CFS FOR
CONVEYANCE LOSS BETWEEN THE POINT OF DIVERSION AND THE FIELD HEADGATE.
COMBINED RIGHTS: 43-00368, AND 43-00369B

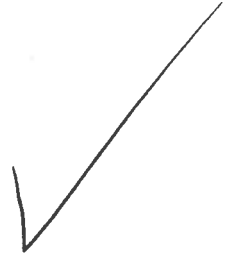
R PROOF

CVR

MAPS

PHOTOS

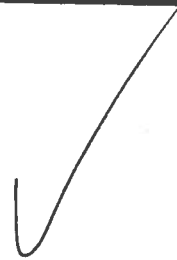
MISC



1Pg only
see 43-00368

Recom
copy
see 43-00368
for field maps

see 43-00417A
417B
368
370



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

16:22:54
03/06/00

PAGE: 2
QUICKLOOK INFORMATION

43-00368 2
CLAIM NUMBER: A43-00369B

*this claim is a complete overlap with 43-00368
therefore the majority of the analysis is in that file.*

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	-		8-23-95 6-29-95 KKC	N	KKC 3-6-00	KKC 3-6-00	KKC 3-6-00	
POINT OF DIV	-			Y				
SOURCE	-			Y				
PLACE OF USE	-			Y				
DIV. AMOUNT CFS/VOLUME	-			Y				
CONSUMPTIVE USE	-			-				
PURPOSES OF USE	-			N				
PERIOD OF USE	-			Y				
BASIS OF CLAIM	-			N				
REMARKS	-			Y				

Attachments - Conveyance Loss Calc 1 pg dated ~~3-6-00~~ ~~2-7-00~~

GIS LAND LISTING - 1 pg " 3-1-00

" Layout (copy) see 43-00368 for orig.

BARCODE UPDATED
WHOM/DATE
KKC 3-6-00

P/U narrative: 43-00368 to 00370 bow cut ree analysis 2000 (2-29-00) 7pg
Bowcut System analysis 43C -7-17-1995

Water Right Number - R43-003698

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***

NOEL B

1 - KEY RANCH
2 - 19 GRANADA PL
3 -
City- BURLEY
Phone - 208-678-0080

State- ID Zip- 83318

VERIFIED BY 

Priority Date - +

04/01/1894

Region - +

17 SOUTHERN

Stage - +

D - DECREED

Status - +

Source - +

CONNER CREEK

Tributary - +

BLACKSMITH CREEK

Twn	Rng	Sec	Tract	Lot	Rflg	County	Point of Diversion
13S	25E	15	NW NW SE		(31)	CASSIA	

Code	Description	Period From	Period To	Water Use	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/01	10/31		0.970	

+ - Total Div. Rate - +

0.970

+ - Total Div. Volume - +

0.0

+ - Total Consumptive Use - +

KW Usage - +

Twn	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
13S	25E	11	SW NE		9.7		01	IRRIGATION	(31) CASSIA
13S	25E	11	SE NW		3.3		01	IRRIGATION	(31) CASSIA
13S	25E	11	NE SW		16.0		01	IRRIGATION	(31) CASSIA
13S	25E	11	SE SW		34.0		01	IRRIGATION	(31) CASSIA
13S	25E	11	NW SE		5.7		01	IRRIGATION	(31) CASSIA
13S	25E	11	SW SE		3.3		01	IRRIGATION	(31) CASSIA
13S	25E	14	NE NW		38.0		01	IRRIGATION	(31) CASSIA
13S	25E	14	NW NW		27.0		01	IRRIGATION	(31) CASSIA
13S	25E	14	SW NW		40.0		01	IRRIGATION	(31) CASSIA
13S	25E	14	SE NW		34.0		01	IRRIGATION	(31) CASSIA

Total Acres: 211.0

+ - - Diversion Means - CEMENT HEADGATE

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 43-00370, 00368, 00417, 07080

Water right number - R43-003698

Prefix Translation: RESEARCH

----- Remarks -----

QNT USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED
DIVERSION RATE OF 4.45 CFS.
COMBINED RIGHTS: 43-00368, 43-00369A, 43-00369B, 43-00370,
43-00417A, 43-00417B AND 43-07080.

POU1 USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A
COMBINED TOTAL OF 211 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHTS: 43-00368, 43-00369A, 43-00369B, 43-00370,
43-00417A, 43-00417B AND 43-07080.
USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF
A COMBINED TOTAL OF 87 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS. 43-00368 AND 43-00369B.

EXP SPECTATER, 200 HEAD OF RANGE CATTLE *deleted 3-6-00 KKC*
THE COMBINED FLOW RATE FOR THE RIGHTS LISTED BELOW INCLUDES
0.23 CFS FOR CONVEYANCE LOSS BETWEEN THE POINT OF DIVERSION AND
THE FIELD HEADGATE. COMBINED RIGHTS: 43-00368, AND 43-00369B.

----- Old Water Right Numbers -----
4300369
A4300369

C18 - Conditions of Approval -
- 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.

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

----- Comments -----
Date: 03/06/2000 User Id: KCHRISTE Subject: COPIED FROM REMARKS
CLAIM AMENDED TO CORRECT THE PLACE OF USE TO ALL IRRIGATED ACRES. KKC
** SECOND AMENDMENT MADE TO CORRECT THE P/U. ACRES ADDED TO
*** CLAIM SPLIT TO BETTER DESCRIBE THE USE OF THE BASE CLAIM AS IT IS USED IN SEPARATE SYSTEMS AS A LATER PRIORITY USE FROM THE
SAME SOURCES. RELATED RIGHTS ARE A43-00368 AND A43-00370. KKC *****
4/1/98 TF; ADDRESS CHANGED PER REQUEST FROM CLAIMANT.

----- Audit Fields -----
03/06/00 KCHRISTE

----- Adjudication Rights Dates and Flags Area -----
Court Report Filing - 00/00/0000 Field Inspection Made - 06/29/1995 Civil Case Number - 39576
Objection Filed Date - 00/00/0000 Field Inspection Flag -
Response Filed Date - 00/00/0000 Verified Date - 03/06/2000 Old Case Number -
Old Judicial District -

Water right number - R43-003698

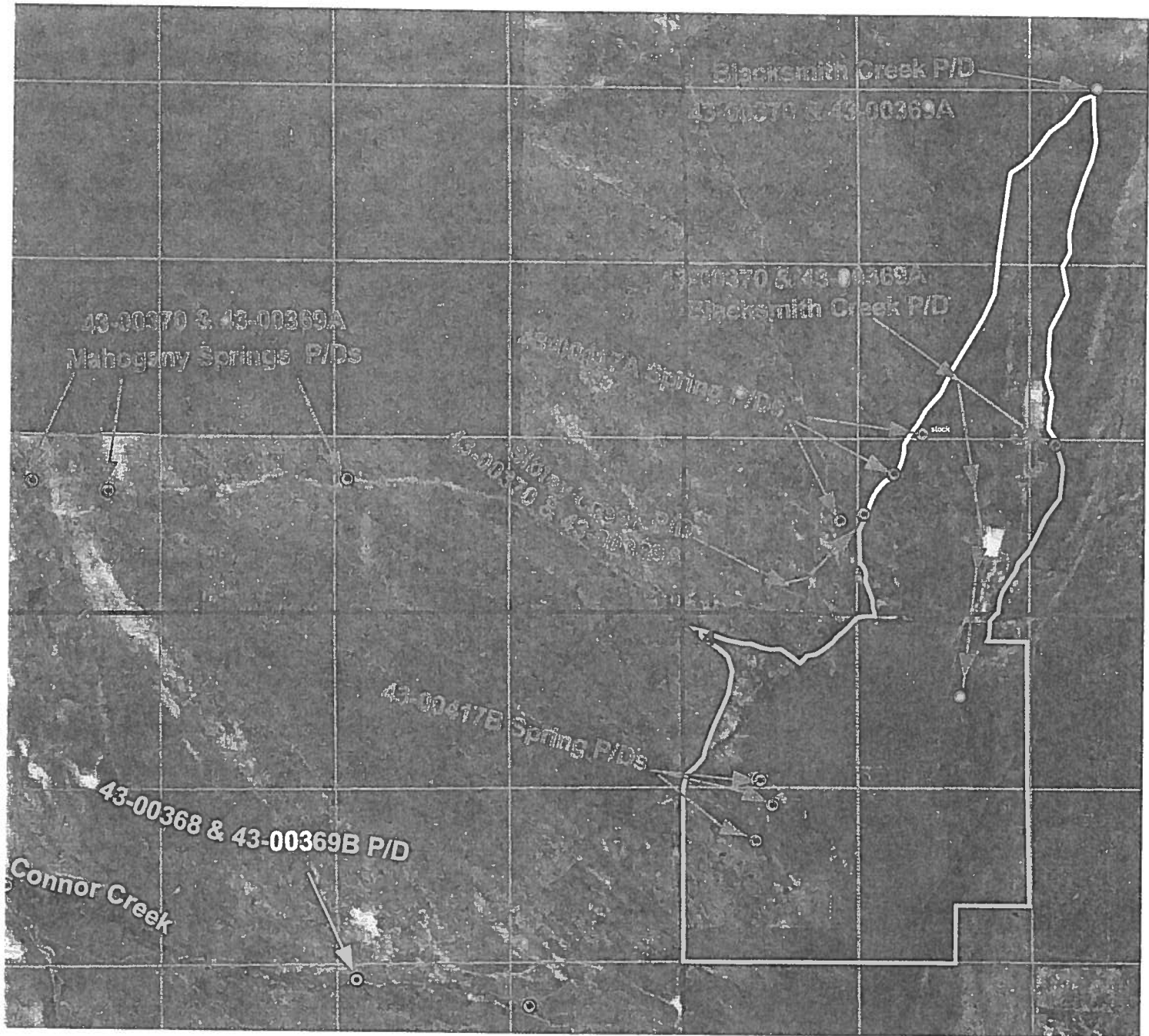
Prefix Translation: RESEARCH

+ - - - - Adjudication Rights Dates and Flags Area - - - - - +

Claim Received Date	- 03/22/1989	Last Amended Date	- 07/06/1995	Temporary Right	- P
		Receipt Number	- XXXXXXX	Water District	- 43C
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	-
				Notice of Error Flag	-

IDAHO DEPARTMENT OF WATER RESOURCES

**RECOMMENDED PLACE OF USE
FOR 43-00368, & 43-00369B**



660 0 660 1320 1980 Feet

PLACE OF USE
TWP 13S RNG 25E, SEC 11 & 14
data entry on: March 3, 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 43-00368 -00369
B-07080 -00369A -00417A
-00369B -00417B

DATE 3-1-00
AGENT KKC

TRANSFER NUMBER
CLAIMED ACRE TOTAL 134
GIS ACRE TOTAL 21

				NE				NW				SW				SE			
	TWP	RNG	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
CLAIM	13S	25E	11																
GIS			11			9.7					3.3	15.8			33.9		5.7	3.3	
ECOM						9.7					3.3	16			34		5.7	3.3	7
CLAIM	13S	25E	14					38	22	40	34								1
GIS			14					37.7	26.8	39.9	33.7								
ECOM								38	27	40	34								13
CLAIM																			
GIS																			
ECOM																			

343-POU.SHP 43-00368 and 43-00369B are recommended for the same P/U

SHAPE NOS. P/Ds and Source. Historically these rights have irrigate

171 a majority of the found acres within Sec 14. As there are numerous other sources (claimed under other rights) they overlap this same P/U but may include additional

443-POD.SHP acres, I am recommending these two rights within

IOS. DESCRIPTION 09 Sec 15 NW 1/4 SE 1/4 a P/U. I found that 87 acres have been historically irrigated under this Source.

RMK POU 1 acres = 87 claims 43-00368 & 43-00369

RMK POU 1 acres = 211 " (all 7 rights).

87 ac @ .02 CFS/Ac = 1.74 CFS

BF TABLES UPDATED 43-00368 decreed @ 1.00 CFS

43-DBPOU.DBF 3-2-00 in requirement for 43-00369B = .74 CFS balance

43-DBPOD.DBF " Conveyance losses .23 CFS

LEG LAYOUT Diversion rate @ headgate = 1.97 CFS.

43-00368 00369B Bowcut, JFG

43-00368, 43-00369A, 43-00369B, 43-00370,

43-00417A, 43-00417B AND 43-07080

BASIS FOR RECOMMENDATION

43-00368, 43-00370 and 43-00417 were decreed to the NW quarter of section 14. **43-00369** was decreed to the same tract as above and the E $\frac{1}{2}$ SW $\frac{1}{4}$ and E $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 11. **43-07080** is a groundwater source right licensed partly on new ground and partly overlapping ground.

As a majority of the irrigated place of use has two or more overlapping rights for any specific area I am recommending all rights within a single permissible place of use. Each right, however, is being recognized with an acre limitation based upon the historical place of use covered specifically by that right.

43-00368 was decreed from Connor Creek. I found a delivery system from Connor Creek delivering water to the NW $\frac{1}{4}$ of sec 14. The delivery system cannot deliver water to the entire recommended place of use in that quarter and is therefore recommended with an acre limitation to those acres that have historically irrigated from Connor Creek. The Connor Creek system does not irrigate any ground in Section 11. The ditch flow from Connor Creek is predominately northeast until it reaches the northern boarder of Sec 14. At that point the ditch runs east. Gravity flow is south to southeast. I found 87 irrigated acres under the Connor Creek source.

43-00369 was decreed with Cassia Creek as the source. Cassia Creek cannot reach any portion of this property. I have interpreted this right to be a later in priority date right from all decreed sources and as a supplemental right to the existing rights and therefore have split it according to the sources recognized on the other claims. The "A" portion is recognized as complementary to 43-00370 and is recommended with the same sources, p/ds, and place of use. The "B" portion is recognized as complementary to 43-00368 and is recommended with the same source, p/d, and place of use.

The decree for **43-00370** lists Mahogany Springs, Summit and Blacksmith Creeks as the sources for this right. Blacksmith Creek enters the property in the North end of the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 11 (also the northern border of the recommended place of use). Stream flow from Blacksmith Creek is predominantly straight south. Although not clearly described in the decree, I am recognizing the irrigated acres in Section 11 and 14 as part of the decreed place of use for this right. Using the three sources, all of the irrigated place of use except for the southwest corner of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of section 14 and that portion of the irrigated place of use east of Blacksmith Creek located in the E $\frac{1}{2}$ NW $\frac{1}{4}$ of section 14. Approximately 166 acres

The sources shown in the decree for **43-00417** are 'all springs' upon said land'. Although most of the springs are somewhat independent of each other, they are physically grouped in two geographical locations and therefore I have split this claim into two parts representing each spring grouping. Three springs are located in the S $\frac{1}{2}$ SW $\frac{1}{4}$ of section 11 and are part of the "A" split.(approximately 31 acres) The other springs are located in the W $\frac{1}{2}$ NW $\frac{1}{4}$ of section 14 and are part of the B" split. (approximately 28 acres) The springs are part of the gravity system and the irrigated place of use from these springs is limited in area by the ground slope.

43-07080 is the last right appurtenant to a portion of the total place of use. This right is from groundwater and a licensing field examination was conducted in 1883. The adjudication recommendation is based upon this examination. This right is limited to the 109 licensed acres.

DIVERSION RATE LIMIT ANALYSIS

The permissible place of use found was 211 acres. The combined diversion rates for all rates would exceed one inch per acre. Therefore a rate limit is required. Conveyance losses were calculated for the Connor Creek diversion (43-00368 and 43-00369B) Conveyance losses were not calculated for any of the other ditches.

System claims	acre limitation	irr rate
43-00368 & 43-00369B	87 acres	1.74 cfs (when the two rights are combined) 0.23 cfs conveyance losses
43-00370 & 43-00369A	166 acres	3.32 cfs (when the two rights are combined)
43-00417A	31 acres	0.62 cfs
43-00417B	28 acres	0.56 cfs
43-007080	109 acres	<u>0.64 cfs</u>
	total	7.11 cfs

System limits = 211 ac @ 0.02 cfs/acre =	4.22 cfs
Total conveyance loss	<u>0.23 cfs</u>
Total system diversion rate limits	4.45 cfs

**BOWCUT SYSTEM ANALYSIS
FOR FARMSTEAD IN Tns 13S; Rng 25E; Secs 11 & 14 B.M.**

SPLIT ANALYSIS FOR A43-00369

This right was decreed as a blanket right for additional water for the entire place of use with the source listed as Cassia Creek. Cassia Creek is approximately one mile south of the southern edge of this property and water from Cassia Creek cannot physically reach this ground. Based upon historical practices in this area, as it relates to this claim and other rights similarly decreed, this right is recognized to be additional water from the same sources decreed as A 43-00368 (from Connor Creek) and A43-00370 (multiple sources) with earlier priority dates. As the base rights are being recommended for the actual place of use under its system, A43-00369 is being split to conform to each base system and diversion rate applicable to each system.

A43-00369A is recommended as overlapping with A43-00370 with the same sources and for the same place of use. I accept the originally decreed priority date as valid for this portion of the original right.

A43-00369B is recommended as overlapping with A43-00368 with the same source and for the same place of use. I accept the originally decreed priority date as valid for this portion of the original right.

**RECOMMENDATION ANALYSIS FOR DECREED RIGHT
43-00368 & A PORTION OF 43-00369**

A43-00368 and A43-00369B are recommended as Connor Creek diversions using the same P/D, delivery system and for the same P/U.
A43-00369B is for additional water with a later priority date.

DECREE INFORMATION:	DECREED RATE	DECREED SOURCE	DECREED RIGHT #
	1.00 CFS	CONNOR CREEK	43-00368
	3.34 CFS	CASSIA CREEK	43-00369

Measured = system capacity > 1.00 cfs
Found P/U = 87 acres

DIVERSION RATE RECOMMENDATION:

LEGAL LIMIT AT 1" PER ACRE = 87 acres * .02cfs/acre = 1.74 CFS
RECOMMENDATION FOR A43-00368: 1.00 CFS
difference 0.74 CFS

RECOMMENDATION FOR A43-00369B 0.74 CFS

PLACE OF USE ANALYSIS

Water is delivered to the P/U through an earth ditch that forms the northwest and north borders of the P/U. The meadows are flood irrigated through various contour ditches and is at times co-mingled with water from the A43-00370 system and/or the A43-00417B system. The eastern boundary is formed by a natural channel that lays west of Blacksmith Creek and roughly parallels that channel. The southern boundary is the property line. Excess irrigation water from this system can irrigate a portion of the ground south of this system. A ditch running straight south from the point where the Connor Creek ditch enters the property and following the fence line forms the western border of the P/U.

RECOMMENDATION ANALYSIS FOR DECREED RIGHT 43-00370 & A PORTION OF 43-00369

A43-00370 and A43-00369A are recommended as multiple source diversions using the same P/Ds, delivery systems and for the same P/U. A43-00369A is for additional water with a later priority date.

DECREED RIGHT 43-00370

DECREED RATE	DECREED SOURCE
1.20 CFS	MAHOGANY SPRINGS: not identified by the USGS on the quad maps but there is a spring system locally known as Mahogany springs BLACKSMITH CREEK: identified as such by the USGS on the quad map SUMMIT CREEK: USGS identifies a Summit Creek just north of this system but in basin 45. The next significant stream source used in this system is Sibley Creek as identified by the USGS and as such, is the recommended source under this decreed claim.

DECREED RIGHT 43-00369

3.34 CFS CASSIA CREEK (Recommended sources as listed above)
Measured = 1.09 cfs (the system was not at capacity)
Found P/U = 166 acres

POINT OF DIVERSION ANALYSIS

43-00370 was decreed as having three sources but without listing any diversion points. 43-00369 was decreed with Cassia Creek as the source. Cassia Creek has never and cannot be physically delivered to the found place of use without a pumping plant. In reviewing the Jobe-Adams decree, it is noted that many times tributaries to Cassia Creek are referred to as Cassia Creek. Therefore 43-00369 is being recommended as a split right with the sources agreeing with the overlapping right sources.

The adjudication claims are being recommended with three separate sources with the diversion points identified as found. Each source irrigates some ground independent of the other sources but also overlaps on some acres within the recommended place of use. I am recommending these sources as one system under this claim.

SOURCE	P/D LEGAL DESCRIPTION
BLACKSMITH CREEK	TNS 13S; RNG 25E; SEC 11; SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ B.M.
	TNS 13S; RNG 25E; SEC 11; NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ B.M.
	TNS 13S; RNG 25E; SEC 14; NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ B.M.
SIBLEY CREEK	TNS 13S; RNG 25E; SEC 11; NW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ B.M.
MAHOGANY SPRINGS	TNS 13S; RNG 25E; SEC 10; NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ B.M.
	TNS 13S; RNG 25E; SEC 10; NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ B.M.
	TNS 13S; RNG 25E; SEC 10; NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ B.M.

DECREED RIGHT 43-00417

DECREED RATE	DECREED SOURCE
ALL	ALL SPRINGS

I found two significant spring systems and several other seep/spring areas. The springs are being recommended as two separate systems under parts A and B. The smaller spring seeps were not measured or specifically identified.

Analysis for A43-00417A (the north spring system consisting of three developed springs.

Measured = .47 cfs (includes a small flow from Sibley Creek but does not include the output of the two north springs within this system)

Found P/U = 31 acres

SPRINGS	TNS 13S; RNG 25E; SEC 11; NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ B.M.
	TNS 13S; RNG 25E; SEC 11; NW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ B.M. (2 P/Ds)

Analysis for A43-00417B (the south spring system consisting of three developed springs and two small ponds.

MEASURED = .66 cfs (the measurement includes all three springs except for a small seepage that was below the ditch. Both Mahogany Springs water and Connor Creek water was and had been diverted past this system and is not considered to have significantly impacted the springs discharge for measurement purposes.

Found P/U = 28 acres

SPRINGS	TNS 13S; RNG 25E; SEC 14; SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ B.M.
	TNS 13S; RNG 25E; SEC 14; NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ B.M.
	TNS 13S; RNG 25E; SEC 14; NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ B.M.

CONVEYANCE LOSS - WORSTELL

NAME OF DITCH: A43-0368, 00369B

BY: kkc

DATE: 3-6-00
2-07-00

BOWCUT DITCH FROM CONNOR CREEK.

REACH	LENGTH (FT)	AVE WIDTH (FT)	SEEPAGE (FT/DAY)	WORSTEL LOSS (CFS)	DELIVERY (CFS)	DELIVERY LEFT (CFS)	LOSS FACTOR	DELIVERY LOSS (CFS)	FLOW (CFS)
1	2900	2.5	2.50	0.23	1.74	1.74	0.1316	0.23	1.97
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	2900			0.23	1.74			0.23	

ditch length calculated thru. arcview.

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