

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: A43-10213
Date Received: 5/22/1989 6-5-89
Receipt No: 5007493
Received By: RAA

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: TOMMY R. HUTCHISON
Address: HC. 61 BOX 1248
MALTA, ID 83342

AND/OR

Name: MITCHEL J. HUTCHISON
Address: HC. 61 BOX 1248
MALTA, ID 83342

AND/OR

Name: THIRZA L. OTTLEY
Address: HC. 61 BOX 1248
MALTA, ID 83342

208-638-5590

2. Date of Priority: APR 30, 1882

3. Source: FIRST HOLLOW

Trib. to: SINKS

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
13S	24E	31	NE	NE	SE		CASSIA

5. Description of diverting works:
NATURALLY FLOWS INTO IRR. DITCH.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.800		

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

A.F.A.

8. Total consumptive use is 45.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

A43-10213

Page 1

May 22/89

MICROFILMED

MAR 04 1993

10. Place of Use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
13S	25E	31	NW SW		IRR	15.0
Section Acres						15.0
Total Acres						15.0

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:
4300230,00231,00232

14. Remarks:

WATER IS FROM FIRST HOLLOW, AND A LOCAL NAME IS SECOND HOLLOW
FOR THE OTHER DRAINAGE.

CLAIMANT INDICATES THAT HIS GRANDFATHER HAD A RIGHT TO THIS WATER
ALTHOUGH NOTHING WAS FOUND AT THIS TIME.

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): Thirza Otley Date: 5-23-89

Date: _____

State of Idaho)
County of Cassia) SS.

Subscribed and sworn (or affirmed) before me this 23 day

of May 19 89

Seal

John Dale Carlson
Notary Public

Residing at Bon Id

My Commission Expires 6/12/91

RECEIVED

MAR 27 2000

Department of Water Resources
Southern Region

March 22, 2000

To Kelly Christensen

In Regard to your phone call about 1st and 2nd howoll water in Elba. Life long Elba Resident and respected member of the community Lewis Ottley told me that for at least 25 years no one has used this water except for the ranch I live on. The ditches were never maintained and the water naturally flows to this ranch. For the last 15 years that I have been running this place we have used 1st and 2nd hollow water on our meadows. Moranville has never used the water for irrigation since they moved on to their place. They use it for stock water only. I hope this will be of use.

Sincerely,



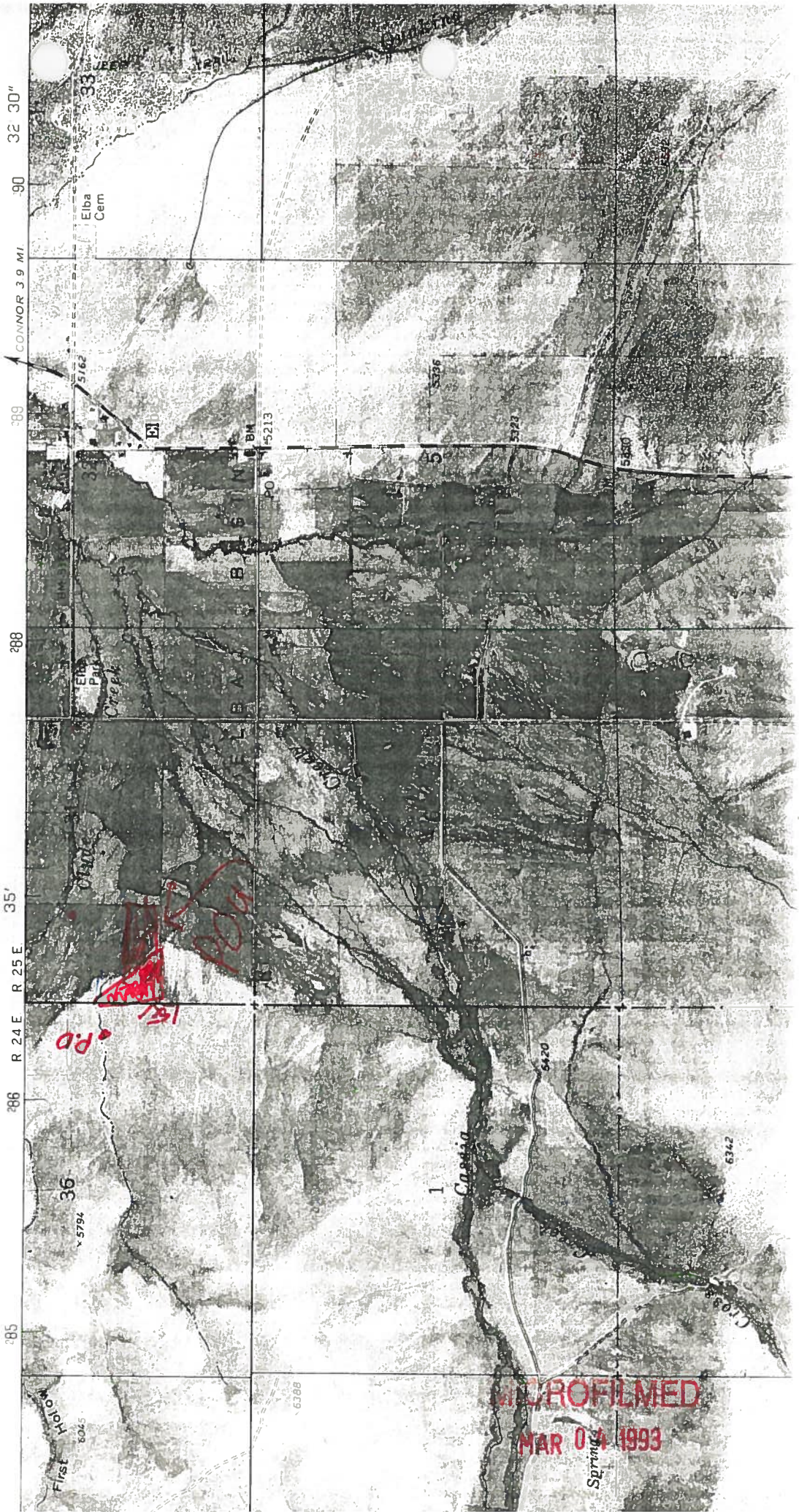
Tommy Hutchison

WATER RESOURCES

ED STATES
OF THE INTERIOR
ICAL SURVEY

R24E R25E
R24E R25E

N 151°
31
135° 25E



MICROFILMED

MAR 04 1993

Springs



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

December 5, 1991

R. KEITH HIGGINSON
Director

A43-10213
MITCHEL J. HUTCHISON
THIRZA L. OTTLEY
HC. 61 BOX 1248
MALTA

ID 83342

RE: Evidence of Priority

RESPONSE DEADLINE
FEBRUARY 3, 1992

Dear Claimant:

The Notice(s) of Claim identified with the number shown above your name on the mailing label has been filed in the Snake River Basin Adjudication (SRBA). The Notice(s) indicate your water usage is based on "Beneficial Use" or a "Statutory Claim". Water rights of this type are established by the historical use of water, dating back to when water was first used for the purpose claimed. **The date of first use, known as the priority date**, has not been confirmed by a License, Decree or Permit. The Department will soon conduct reviews &/or field exams for the claims in your area. Since the priority date of a beneficial use water right can not be confirmed by field examination, **proof must be provided supporting the priority date you have claimed.**

The Department will not recommend the Notice(s) be decreed by the court as claimed if no evidence of a priority date is submitted.

Please find enclosed a computer printout of your Notice(s) and the pamphlet entitled "Evidence of Priority". The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. I direct your attention to the two sections entitled "What Kind of Evidence is Required" and "Some Examples of Documents Which May Be Evidence of the Priority Date".

Please submit the required evidence supporting the priority date(s) by **February 3, 1992**, referencing all documents with the corresponding Notice number(s). If you have any questions not covered by this letter or the enclosed pamphlet, please contact this office.

Respectfully submitted,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosures

MICROFILMED

MAR 04 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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TOMMY R. HUTCHISON
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Respectfully submitted,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosures

MICROFILMED
MAR 04 1993

02/01/2001

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

RIGHT NUMBER: 43-10213

NAME AND ADDRESS: MITCHEL J HUTCHISON
TOMMY R HUTCHISON
THIRZA L OTTLEY
HC 61 BOX 1248
MALTA, ID 83342

VERIFIED BY KKC

SOURCE: FIRST HOLLOW
SECOND HOLLOW

TRIBUTARY: CLYDE CREEK
CLYDE CREEK

QUANTITY: 0.37 CFS

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL
COMBINED DIVERSION RATE OF 3.00 CFS. COMBINED RIGHTS 43-00230,
43-00231, 43-00332, 43-00333, 43-00334, 43-00335 AND 43-10213

PRIORITY DATE: 04/30/1882

POINT OF DIVERSION: T13S R24E S36 NESWNE Within CASSIA County
T13S R25E S31 LOT 3 NWNWSW 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	0.37 CFS

PLACE OF USE:

IRRIGATION Within CASSIA County
T13S R25E S31 LOT 3 NWSW 15

15 ACRES TOTAL

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION
OF A COMBINED TOTAL OF 150 ACRES IN A SINGLE IRRIGATION SEASON
COMBINED RIGHT NOS. 43-00230, 43-00231, 43-00332, 43-00333,
43-00334, 43-00335 AND 43-10213

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

THE FLOW RATE QUANTITY RECOMMENDED ABOVE INCLUDES 0.07 CFS
FOR CONVEYANCE LOSS BETWEEN THE POINT OF DIVERSION AND THE
FIELD HEAD GATE

AJ0743NP
(00-124)

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

05/25/00 16:37:28
Page 1

Water Right Number - R43-10213

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***
HUTCHISON

MITCHEL J

OTLEY

THIRZA L

HUTCHISON

TOMMY R

1 - HC 61 BOX 1248
2 -
3 -
City- MALTA
Phone - 208-000-0000
1 - HC 61 BOX 1248
2 -
3 -
City- MALTA
Phone - 208-638-5590
1 - HC 61 BOX 1248
2 -
3 -
City- MALTA
Phone - 208-000-0000

Priority Date - - -
04/30/1882

Region - - -
ERROR IN REGION

Stage - - -
J - BENEFICIAL USE

State- ID Zip- 83342

Source - - -
FIRST HOLLOW
SECOND HOLLOW

Tributary - - -
CLYDE CREEK
CLYDE CREEK

Trn Rng Sec Tract Lot Rflg County Point of Diversion

13S 24E 36 NE SW NE (31) CASSIA
25E 31 NW NW SW (31) CASSIA

Code Description Period From Period To Water Use Diversion Rate Diversion Volume

01 - IRRIGATION 04/01 10/31

Total Div. Rate - + - Total Div. Volume - + - Total Consumptive Use - + - KW Usage - +
0.370 0.370 0.0

Trn Rng Sec Tract Lot Acres Code Description County
13S 25E 31 NW SW 15.0 01 IRRIGATION (31) CASSIA

Total Acres: 15.0

- - - Diversion Means - NATURALLY FLOWS INTO IRR. DITCH.

- - - Non-Irrigation Use -

- - - Other Rights for Same Use -

VERIFIED BY KRC

Water right number - R43-10213

Prefix Translation: RESEARCH

+ - - - - - Remarks - - - - - +

QNT USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED
DIVERSION RATE OF 3.00 CFS. COMBINED RIGHTS 43-00230, 43-00231,
43-00332, 43-00333, 43-00334, 43-00335 AND 43-10213.

POU1 USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF
A COMBINED TOTAL OF 150 ACRES ACRES IN A SINGLE IRRIGATION SEASON
COMBINED RIGHT NOS. 43-00230, 43-00231, 43-00332, 43-00333,
43-00334, 43-00335 AND 43-10213.

EXP THE FLOW RATE QUANTITY RECOMMENDED ABOVE INCLUDES 0.07 CFS FOR
CONVEYANCE LOSS BETWEEN THE POINT OF DIVERSION AND THE FIELD HEAD
GATE.

+ - - - - - Old Water Right Numbers - - - - - +
A4310213

+ - - - - - Conditions of Approval - - - - - +
C18 - 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.

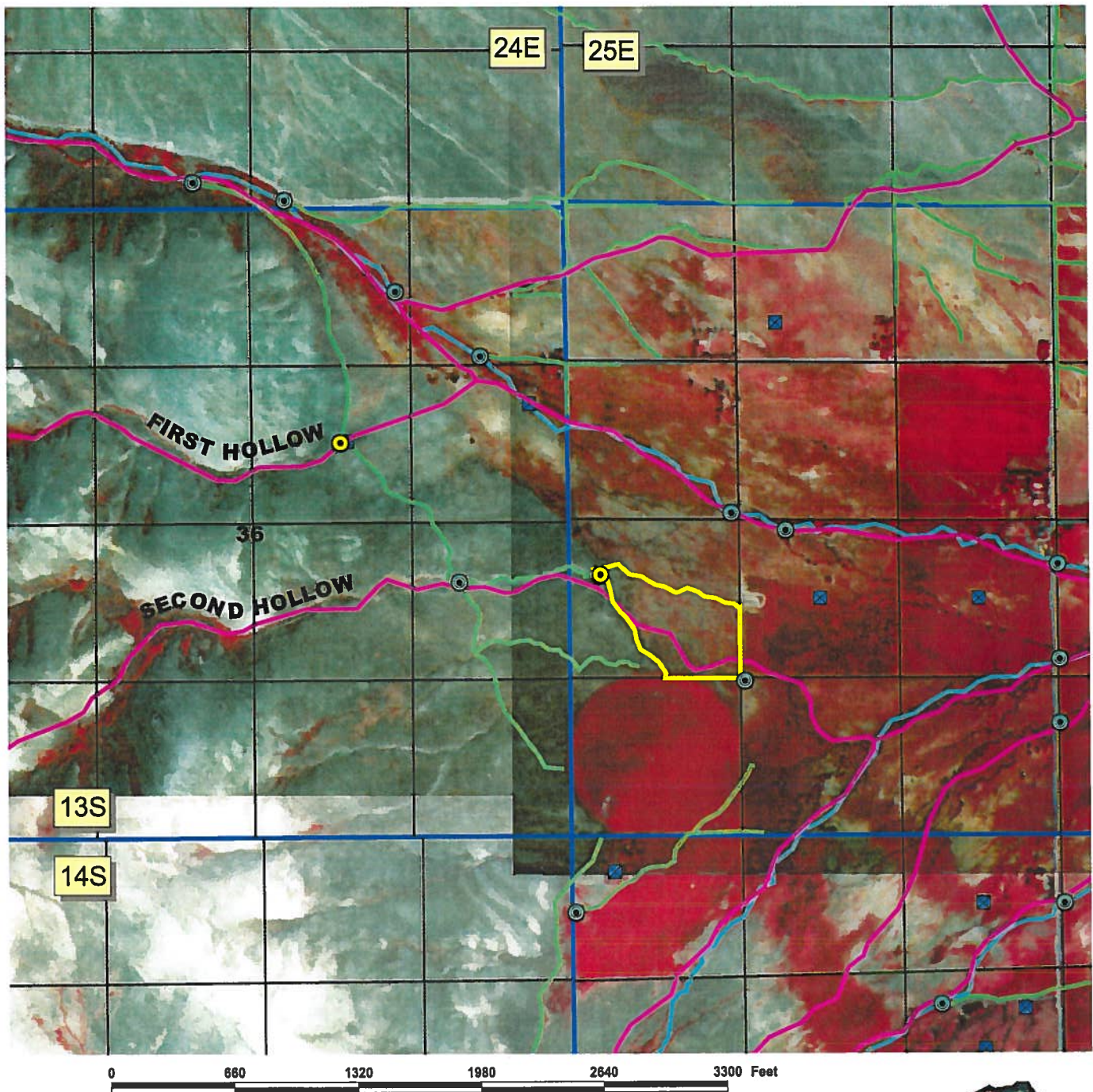
+ - - - - - Decree Plaintiff - - - - - + - - - - - Decree Defendant - - - - - +
00/00/0000

+ - - - - - Comments - - - - - +
Date: 05/25/2000 User Id: KCHRISTE Subject: COPIED FROM REMARKS FOR THE OTHER DRAINAGE.
WATER IS FROM FIRST HOLLOW, AND A LOCAL NAME IS SECOND HOLLOW
CLAIMANT INDICATES THAT HIS GRANDFATHER HAD A RIGHT TO THIS WATER ALTHOUGH NOTHING WAS FOUND AT THIS TIME.

+ - - - - - Audit Fields - - - +
05/25/00 KCHRISTE

+ - - - - - Adjudication Rights Dates and Flags Area - - - - - +
Court Report Filing - 00/00/0000 Field Inspection Made - 07/15/1994 Civil Case Number - 39576
Objection Filed Date - 00/00/0000 Field Inspection Flag - Old Case Number -
Response Filed Date - 00/00/0000 Verified Date - 05/25/2000 Old Judicial District -
Claim Received Date - 06/05/1989 Last Amended Date - 00/00/0000 Temporary Right - P
Receipt Number - S007493 Water District - 43C
POU Ownership Flag - Y Federal/State Indicator - S
Name Connector - AND/OR Presumption Flag -
Notice of Error Flag -

RECOMMENDED PLACE OF USE FOR 43-10213



PLACE OF USE

TWP 13S, RNG 26E, SEC 23, 24, & 26

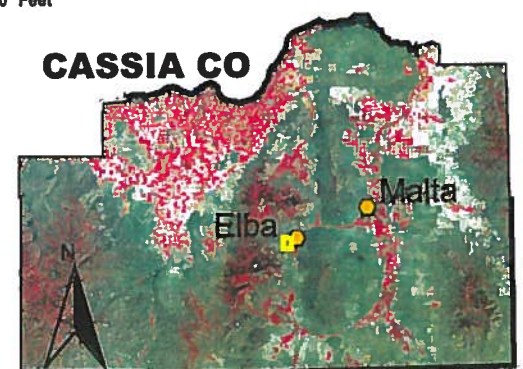
Data entry on January 26, 2001

GIS PLACE OF USE PRESENTATION

1987/1988 NAPP AERIAL PHOTOGRAPHY

DATA ENTRY BY KELLY K CHRISTENSEN

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



CLAIM NUMBER 43-10213 DATE 5-25-00
AGENT KKC

TRANSFER NUMBER _____
CLAIMED ACRE TOTAL 15
GIS ACRE TOTAL 15

	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>15</u>							<u>15</u>
GIS			<u>31</u>										<u>15.2</u>							
RECOM			<u>31</u>										<u>15</u>							<u>15</u>
CLAIM																				
GIS																				
RECOM																				
CLAIM																				
GIS																				
RECOM																				

B43-POU.SHP _____
SHAPE NOS. _____
241 _____

B43-POD.SHP _____
NOS. DESCRIPTION _____
147 Sec 36 _____
NE SWNE First Hollow. _____
188 Sec 31 _____
NWNWSW Second Hollow _____

DBF TABLES UPDATED _____
B43-DBPOU.DBF 5-25-00 _____
B43-DBPOD.DBF " _____
JPEG LAYOUT B43-10213 Hutchison _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

15:46:27
07/14/94

PAGE: 13
QUICKLOOK INFORMATION

CLAIM NUMBER: A43-10213
103

MR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE	Y		KKC 7-15-94	Y		KKC 5-19-00	KKC 5-25-00	
POINT OF DIV	Y			Y				
SOURCE	Y			Y				
PLACE OF USE	Y			N				
DIV. AMOUNT CFS/VOLUME	Y			Y				
CONSUMPTIVE USE	-			-				
PURPOSES				N				
PERIOD OF USE	Y			Y				
BASIS OF CLAIM	Y			N				
REMARKS	Y			Y				

"VERIFIED BY" CODES

- TOPO MAP/ORTHO-PQ = 1
- ASCS MAP = 2
- WATERMASTER RECORDS = 3
- NAPP PHOTOS = 4
- FIELD EXAM = 5
- OTHER (SEE REMARKS) = 6

Barcode updated
5-25-00

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION
USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

LAST: HUTCHISON
ADDRESS: HC. 61 BOX 1248
CITY: MALTA
PHONE NUMBER: 208-000-0000

FIRST: MITCHEL J.
STATE: ID ZIP: 83342

OWNER CODE: C

LAST: OTTLEY
ADDRESS: HC. 61 BOX 1248
CITY: MALTA
PHONE NUMBER: 208-638-5590

FIRST: THIRZA L.
STATE: ID ZIP: 83342

OWNER CODE: C

LAST: HUTCHISON
ADDRESS: HC. 61 BOX 1248
CITY: MALTA
PHONE NUMBER: 208-000-0000

FIRST: TOMMY R.
STATE: ID ZIP: 83342

OWNER CODE: C

FIELD EXAM REQUIRED?

DATABASE FIELD
EXAMINER
Y

VERIFICATION REQUIRED DUE TO REMARKS?

CLAIM REMARKS: WATER IS FROM FIRST HOLLOW, AND A LOCAL NAME IS SECOND HOLLOW
FOR THE OTHER DRAINAGE.
CLAIMANT INDICATES THAT HIS GRANDFATHER HAD A RIGHT TO THIS WATER
ALTHOUGH NOTHING WAS FOUND AT THIS TIME.

CONTACT PERSON: Tommy Hutchison

PHONE NUMBER: () - -

DATE OF FIELD EXAM: 7/11/94 APPOINTMENT MADE: Y() N()

TIME: : A() P()

ACCOMPANIED BY: Ms one in field

PHONE NUMBER: () - -

RELATIONSHIP TO CLAIMANT: owner

DIRECTIONS TO PROPERTY / NOTES:

A. AJ CLAIM: # A43-10213 PRIORITY DATE: 04-30-1882 STAGE: J

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

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N) DATABASE EXAMINER
Y

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N()
IF YES EXPLAIN.

NOTES:

To the best of my knowledge the delivery system from 1st & 2nd follows has existed since the time of the above addition information is in 43-11196, a neighbor's claim for the same area and using part of the same delivery system.

I am recommending the same priority date for this claim as the Morrisonville, one day after the above

RECOMMENDED PRIORITY DATE:

10-19-28

REVIEWED BY KHC

DATE 5-19-00

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A43-10213	13S	24E	31	NE	NE	SE		CASSIA

SOURCE: FIRST HOLLOW TRIB: SINKS

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

SOURCE: NO SOURCE FOR RECORD

TRIB: NO TRIBUTARY FOR RECORD

FIELD	EXAMINER
DUE TO POD DISCREPANCY? (Y/N)	Y
DUE TO SOURCE DISCREPANCY? (Y/N)	Y

NOTES:

this system is part of Hargens system decreed under 43-00249 & 00250 that system is a ditch from Clyde Creek that crosses First Hollow on the Hargens P/M and continues into the Morganville property First Hollow is Second Hollow water mix in the 2nd hollow's channel and can be delivered to Tommy's P/M. Second Hollow is directed where that channel reaches

RECOMMENDED LOT(S) OF DIVERSION TIME	TWP.	RGE.	SEC.	LOT	COUNTY	DIVERSION NAME
			1/4	1/4		

135	245	36	NE	SW	NE	—	Est Hollow (Shore P.P.s)
135	245	31	NW	NW	SW	—	2nd Hollow

Tommy's delivery system for Clyde Co. Waterhick is claimed under 43-00~~230~~²³⁰ → 233.

SOURCE: Est 1st & 2nd Hollows

TRIB: Chyde Cr

REVIEWED BY: KRC

DATE: 5-19-00

SYSTEM DESCRIPTION:

The water from First Hollow Comingles with water from 2nd Hollow at the diversion point recognized in 43-11196. This could technically be considered a point of injection for First Hollow as it is then redirected at the same point as the recommended P/D for Second Hollow. However, we are not recommending it as such. The diverted water is applied to a portion of the irrigated ground that is South & east of the 2nd Hollow diversion point. The application method is flood irrigation.

A. ROOT WATER RIGHT NUMBERS: A43-10213
R43-10213

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	NW	SW		HUTCHISON, MITCHEL J.	A43-10213 /15.0	- /			
			NW	SW		HUTCHISON, MITCHEL J.	R43-00332 /30.0	- /			
			NW	SW		HUTCHISON, MITCHEL J.	R43-10213 /15.0	- /			
			NW	SW		HUTCHISON, TOMMY R.	A43-00230 /30.0	43-00230 /			
			NW	SW		OTTELEY, THIRZA L.	A43-00231 /30.0	43-00231 /			
			NW	SW		HUTCHISON, MITCHEL J.	A43-00332 /30.0	- /			
			NW	SW		OTTELEY, THIRZA L.	A43-00333 /30.0	- /			
			NW	SW		OTTELEY, THIRZA L.	A43-00334 /30.0	- /			
			NW	SW		HUTCHISON, TOMMY R.	A43-00335 /30.0	- /			
			NW	SW		HUTCHISON, MITCHEL J.	A43-00232B /30.0	- /			
			NW	SW		HUTCHISON, TOMMY R.	R43-00230 /30.0	- /			
			NW	SW		OTTELEY, THIRZA L.	R43-00231 /30.0	- /			
			NW	SW		HUTCHISON, MITCHEL J.	R43-00232B /30.0	- /			
			NW	SW		OTTELEY, THIRZA L.	R43-00333 /30.0	- /			
			NW	SW		HUTCHISON, MITCHEL J.	R43-00334 /30.0	- /			
			NW	SW		HUTCHISON, TOMMY R.	R43-00335 /30.0	- /			
			NW	SW	3	CASSIA CREEK IRRIGATION CO.	43-00015 /				
			NW	SW	3	OTTELEY, FRED H.	43-00232 /				
			NW	SW	3	HUTCHISON, TOMMY	43-07504 /40.0				
TOTAL ACRES						A43-10213	15.00				

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y () N (X)

C. FIELD EXAM REQUIRED? DATABASE FIELD EXAMINER POU COUNTY: CASSIA
DUE TO POU DISCREPANCY? (Y/N) Y

15.2 15.0

PRESUMPTION FLAG:

NOTES:

RECOMMENDATIONS:

TOTAL ACRES:

15

REVIEWED BY:

KKC

DATE:

5-19-06

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A43-10213 IRRIGATION	FROM 03-15 TO 11-15	.800 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		.800 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
----------	-----------	--------------------

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

	FIELD EXAM REQUIRED?	DATABASE	FIELD EXAMINER
DUE TO WATER-USE DISCREPANCY?	(Y/N)	N	
DUE TO DIVERSION RATE DISCREPANCY?	(Y/N)	Y	
DUE TO PERIOD FROM/TO DISCREPANCY?	(Y/N)	Y	

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?
RECOMMEND TO WR STANDARDS OR OTHER?

NOTES:

Recommended current Dept standard as this is a beneficial use right.

Y() N()
Y(X) N() Explain in notes, below.

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? Y() N()

AJ TOTAL CLAIMED DIVERSION RATE: 0.800 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: CFS

*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***
** If an amount smaller than the original diversion rate is **
** claimed and an exam is NOT required, explain in notes. **

FLOW MEASUREMENT REQUIRED?

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N) FIELD DATABASE EXAMINER (Y)

B.

MEASUREMENT METHOD *Morning measurement made* FLOW MEASUREMENT
SEE ATTACHED CALCULATIONS. *5045.41 capacity*

C. ARE OTHER WATER RIGHTS USED? Y() N() IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: 4300230, 00231, 00232

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A43-10213	FIRST HOLLOW	HUTCHISON, MITCHEL J.	0.800	0.053		
R43-00230	CASSIA CREEK	HUTCHISON, TOMMY R.	0.700	0.004		
A43-00230	CASSIA CREEK	HUTCHISON, TOMMY R.	0.700	0.004		
A43-00231	CASSIA CREEK	OTTLEY, THIRZA L.	0.700	0.004		
R43-00231	CASSIA CREEK	OTTLEY, THIRZA L.	0.700	0.004		
R43-00232B	CASSIA CREEK	HUTCHISON, MITCHEL J.	0.800	0.005		
A43-00232B	CASSIA CREEK	HUTCHISON, MITCHEL J.	0.800	0.005		
R43-00332	CASSIA CREEK	HUTCHISON, MITCHEL J.	0.781	0.005		
A43-00332	CASSIA CREEK	HUTCHISON, MITCHEL J.	0.781	0.005		
R43-00333	CASSIA CREEK	OTTLEY, THIRZA L.	0.235	0.001		
A43-00333	CASSIA CREEK	OTTLEY, THIRZA L.	0.235	0.001		
A43-00334	CASSIA CREEK	OTTLEY, THIRZA L.	0.937	0.006		
R43-00334	CASSIA CREEK	HUTCHISON, MITCHEL J.	0.937	0.006		
R43-00335	CASSIA CREEK	HUTCHISON, TOMMY R.	0.782	0.005		
A43-00335	CASSIA CREEK	HUTCHISON, TOMMY R.	0.782	0.005		
R43-10213	FIRST HOLLOW	HUTCHISON, MITCHEL J.	0.800	0.053		

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 15 x 0.02 CFS/ACRE = .30 CFS
(Taken from p/u review)

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y() N()

*** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N() ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 45.0 AF/A

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

TOTAL CONSUMPTIVE USE _____ AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = _____ AF/A

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

TOTAL DIVERSION VOLUME _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

NOTES: (Include limitations on CONSUMPTIVE USE for combined rights.)

1b. CALCULATIONS

Recom 15ac @ .02 CFS = .30 CFS
conveyance loss = .07 CFS

Recom rate = .37 CFS

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION	~~03-15~~ 4-1 10-31 11-15	DATABASE 0.800	EXAMINER 37	DATABASE 45.0 EXAMINER 45.0
TOTAL FOR THIS RIGHT		0.800		

REVIEWED BY:

KKC

DATE:

5-18-00

need 3hp pump cons loss = .07cfs

Summary Sheet

File Name: maronville.xls
Water Right No. A43-11196
Owner: Richard & Wendy Moranville
Source/Trib. First Hollow/Clyde Creek
Diversion Name: maronville Ditch
Location: Cassia County, 13S 24E 36
Document Description: Channel cross-section surveys, 9/21/1999 by Kelly Christensen, Cindy Bird, & Scott King

Prepared by: Cindy Bird
Date: 10/4/99

	Maintained ditch:	Not maintained:
Measured Flow:	None cfs	None cfs
Average (Est.) Flow:	0.50 cfs	0.32 cfs
Average Velocity:	0.50 fps	0.30 fps
Slope:	0.0023	0.0023
Average Manning's n:	0.06	0.093

*Original in
43-11196
along with 13 other pages.
KBC*

CONVEYANCE LOSS - WORSTELL

NAME OF DITCH: First and Second Hollow BY: kkc DATE: 4-20-00
43-11196 Moranville; 43-10213 Hutchison

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	1630	4.0	2.50	0.21	0.58	0.88	0.2340	0.14	1.17
2	1300	2.0	2.50	0.08	0.30	0.30	0.2737	0.15	0.38
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	2930			0.29	0.88			0.29	

Reach 1 = .21 cfs

.58 x .21 = .14 cfs Moranville

.30 x .21 = .07 cfs Hutchison

Reach 2

.08 Hutchison only

TOTAL PER RIGHT

43-11196 - .14 cfs

43-10213 - .15 cfs

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

Reach 1 is that portion of the ditch from First Hollow to Second Hollow. At that point the Moranville ditch continues on contour roughly South and the irrigated pasture begins at this point.

Reach 2. is the Second Hollow channel which First Hollow water is dumped into to convey water to the P/U for 43-10213 water flows down the hill to eventually reach a ditch that runs southerly along the western border of the recommended P/U for this claim.

Original in
43-11196
Kkc