



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

December 18, 2000

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

ALAN HENDERSON
HARRIET HENDERSON
PO BOX 555
CHALLIS ID 83226

RE: Decreed Water Right Nos. 72-00023B, 72-00117B,
72-10149B, 72-10156, 72-10150, 72-10082, 72-10094
72-02050B
Change of Address Notification

Dear Water Right Holder(s):

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

If you have any questions, please feel free to contact this office.

Sincerely,

Trish Fawcett
Technical Records Specialist

/tf

RECEIVED

DEC 11 2000

Department of Water Resources
Southern Region

Dear Kelly, I talked to Jeanne R.
about our Garden Creek water
right, it's accuracy, and she said
I needed to write IDWR with
our address change. So, I'm
writing you, since you were involved
here (so many years ago!). Our new
Box number is 555, if you would
please correct that & let others
know. Also, our block number
here is 73, not 75, and Jeanne

RECEIVED

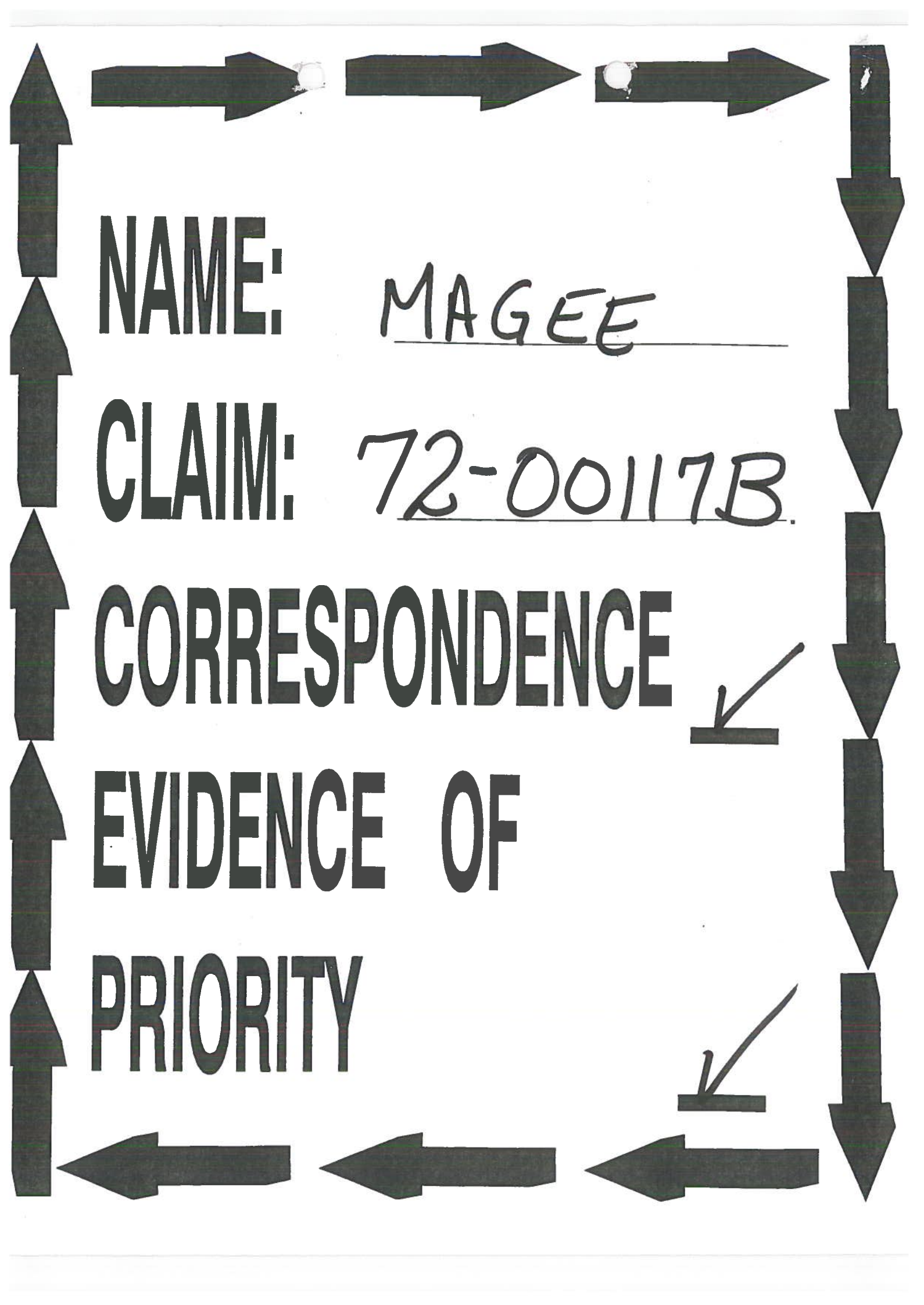
DEC 11 5000

UNIVERSITY MICROFILMS
SERIALS ACQUISITION
300 N ZEEB RD
ANN ARBOR MI 48106

I think, read to me over the
phone something about block 75.
I'm not sure if that's really
what I heard, or if it matters, that
you might want to note that.

Thank you!
Sincerely,

Harriet Haveler



NAME:

MAGEE

CLAIM:

72-00117B.

CORRESPONDENCE

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: A72-00117B
Date Received: 11/17/1989
Receipt No: M005251
Received By: SCC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: HARRIET MAGEE 208-879-4563
Address: P.O. BOX 645
CHALLIS, ID 83226

OR

Name: ALAN HENDERSON 208-879-4563
Address: P.O. BOX 645
CHALLIS, ID 83226

2. Date of Priority: MAY 15, 1884

3. Source: GARDEN CREEK Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
14N	19E	32	NE	NW	NE		CUSTER

5. Description of diverting works:
HEADGATE AND DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	0.040		

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

8. Total consumptive use is 2.5 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	19E	32	SE	NE		IRR	1.0
Section Acres							1.0
Total Acres							1.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
NONE

14. Remarks:
PLACE OF USE IS LOTS 2,4,6,8, BLK. 73, CHALLIS.
THIS IS A PORTION OF THE WR 72-00117.

15. Basis of Claim: DECREED
Case Number:
Court :
Decree date:

ADAMS, ET. AL.

Decree Plaintiff

vs

VANDERVOORT, ET. AL.

Decree Defendant

MICROFILMED

MAR 18 1993

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): Hauviet Mayr Date: 11/17/89

Date: _____

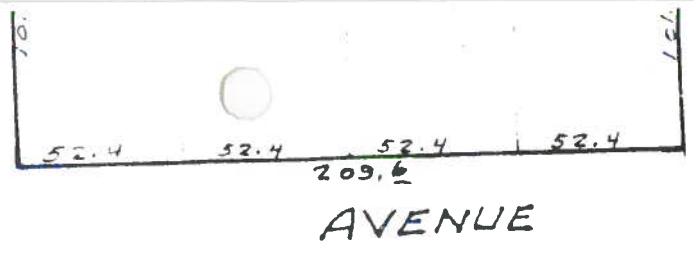
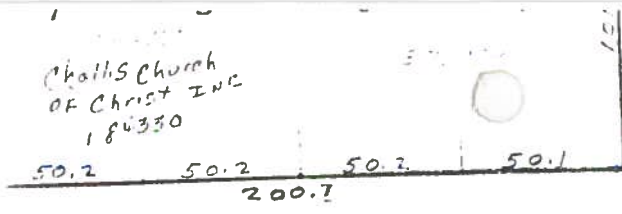
State of Idaho)
County of Custer) SS.

Subscribed and sworn (or affirmed) before me this 17th day
of November 19 89

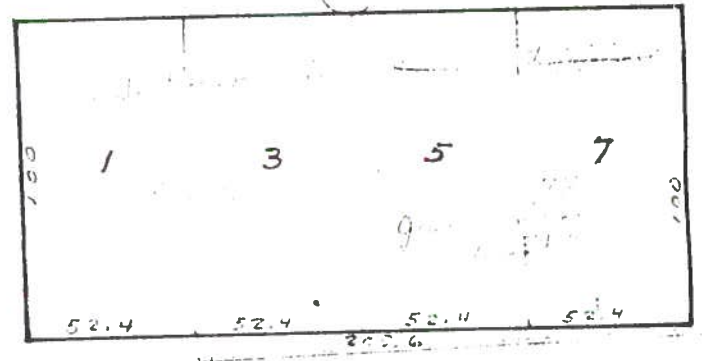
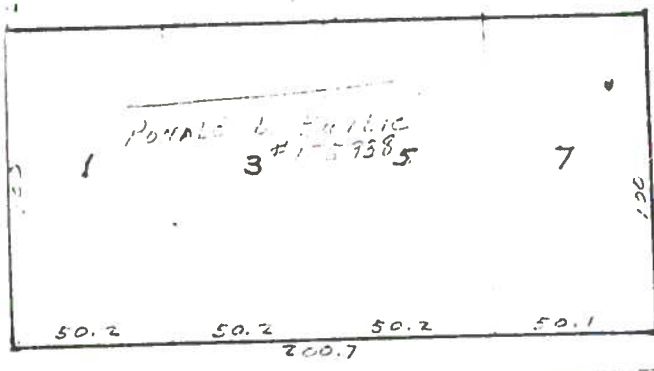
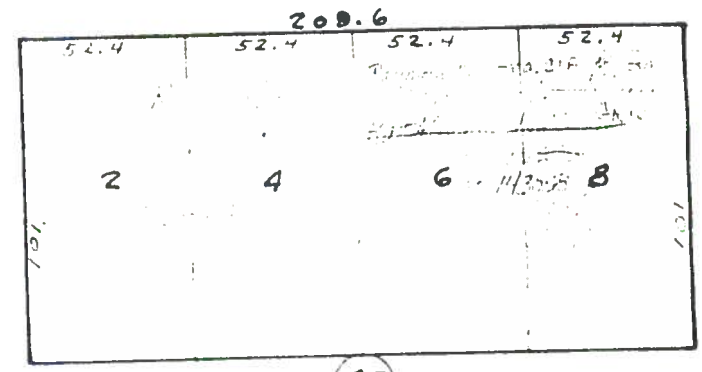
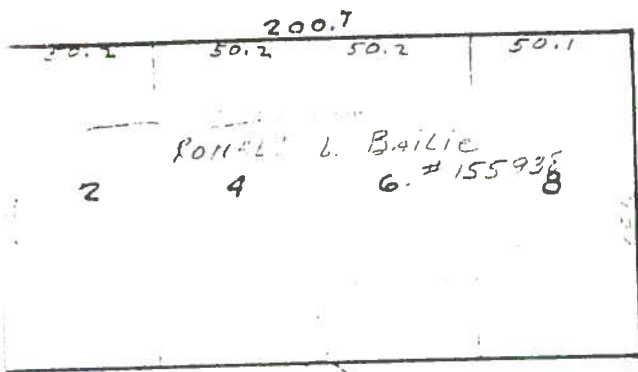
Stuart C. Allen
Notary Public

Seal

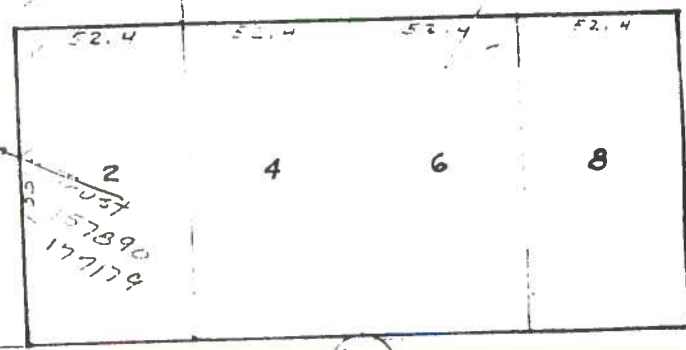
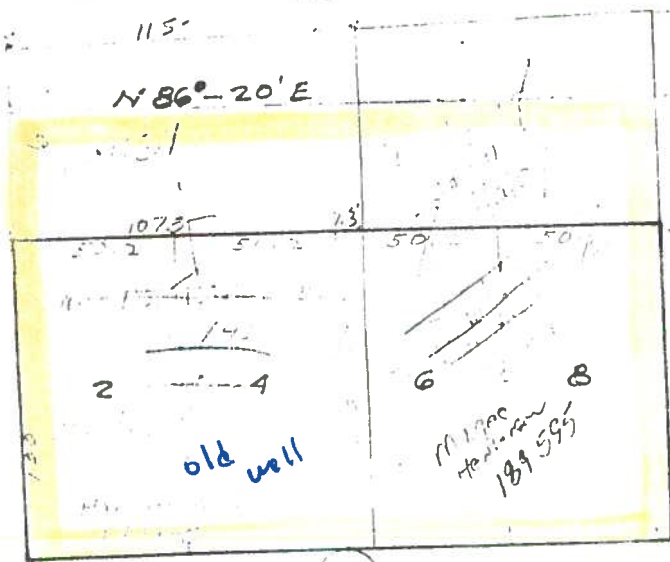
Residing at Twin Falls
My Commission Expires Dec 7 / 1994



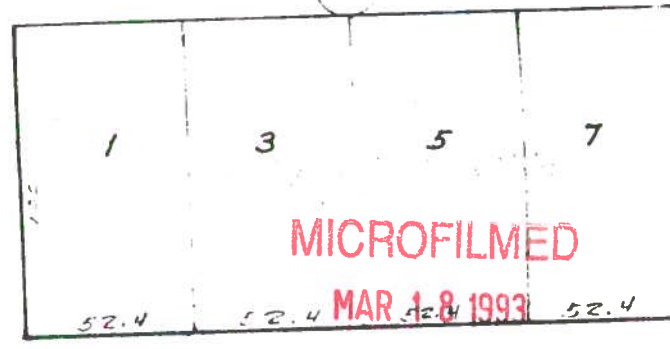
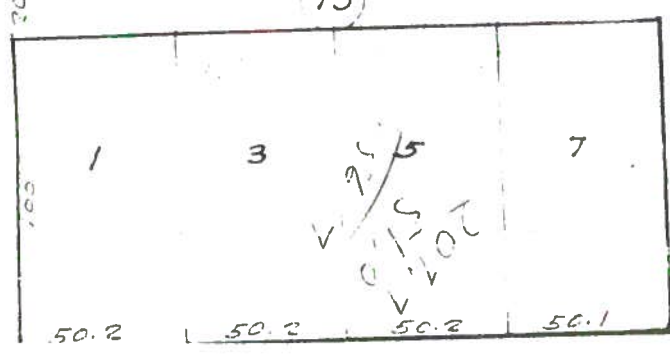
N 86°-20'E 1308.5



AVENUE



FOURTH 53°-40'E



MICROFILMED
MAR 18 1993

CLAIM NO A72-00117A
-00117B
-00117C
-00117D

DATE 11-20-92

CITY OF CHALLIS DESCRIPTION:

DECREED TO BLOCK 73 LOT(S) 2 4 6 8 CFS RATE .18
BLOCK 74 LOT(S) 2 4 6 8
BLOCK 75 LOT(S) 2 4 6 8
117A CLAIMED ON BLOCK 74 LOT(S) 4 6 8 (A,B,C) CFS RATE 1 Acre @ .04
117B CLAIMED ON BLOCK 73 LOT(S) 2 4 6 8 CFS RATE 1 Acre @ .04
117C { CLAIMED ON BLOCK 75 LOT(S) 2 4 6 8 CFS RATE { 2 ACRES @ .09 CFS
{ CLAIMED ON BLOCK 76 LOT(S) 2 3 4 5 6, 7, 8 CFS RATE {
117D CLAIMED ON BLOCK 74 Lot 2 & TRACT 1194 DOMESTIC .06 CFS
CIRR

PLACE OF USE LEGAL DESCRIPTION:

TNS 14N RNG 19E SEC 32 Q/Q SE NE; SW NW
§ 33 Q/Q

72-00117 decreed @ .18 CFS (NO ACREAGE LISTED)

A72-00117A claimed .04 1 ACRE

A72-00117B " .04 1 ACRE

A72-00117C " .09 2 ACRES

A72-00117D " .06 (DOM.: 1/2 acre max)

TOTALS 0.23 CFS .18 CFS overclaimed by .05 CFS

MICROFILMED

MAR 18 1993

PN.	DN.	DECREED OWNER	NAME	PRESENT OWNER	AMT. SEC. FT.	PRIORITY	SU
72	062	Joseph L. Ebberts	Don Morris		.06	5-15-83	
72	062	Ralph Baxter	Ron Hestle		.01	5-15-84	
72	068	John & Lockhart Boyd	Carrie Williams		.1	5-15-84	
72	111	William Buster	Carrie Williams		.01	5-15-84	
72	114	Barbara F. Watson & Barbara E. Watson as Guardian of Est. of Wm. Trelear			.1	5-15-84	
72	117	L. Peck	2" Lumber 1" Lumber 4" Lumber		.18	5-15-84	
72	123	Village of Challis			.14	5-15-84	
72	130	Jennie Dodge	Red Solomon		.06	5-15-84	
72	188	Joseph H. Horton	County		.06	5-15-84	
72	058	George E. Keyes & E. W. Keyes			.1	5-15-85	

LEGEND

P.N. = PRIORITY NUMBER

D.N. = DECREE NUMBER

MICROFILMED

NOV 0 1 1994

800-451-4129

MAR 1 1995

FILE NO.

MICROFILMED

NOV 01 1994

Water Right Number - R72-001178

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

HENDERSON

ALAN

1 - PO BOX 645

2 -

3 -

City- CHALLIS

State- ID Zip- 83226

Phone - 208-879-4563

MAGEE

HARRIET

1 - PO BOX 645

2 -

3 -

City- CHALLIS

State- ID Zip- 83226

Phone - 208-879-4563

VERIFIED BY KKC
11-6-98+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
05/15/1884 17 SOUTHERN D - DECREED+ - - - - Source - - - - + + - - - - - Tributary - - - - - +
GARDEN CREEK SALMON RIVER+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County Diversion Name
14N 19E 32 NE NW NW ^{GDS}143 (37) CUSTER LOWER BRADBURY DITCH ✓+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 04/15 10/15 0.040+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage - +
0.040 0.0+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County
14N 19E 32 SE NE 0.7 ^{GDS}259 01 IRRIGATION (37) CUSTER
Total Acres: 0.7

+ - - Diversion Means - HEADGATE AND DITCH

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - CITY WATER

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

POU1 THIS RIGHT IS LIMITED TO THE IRRIGATION OF 0.50 ACRES WITHIN
THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON. ✓EXP PROPERTY IS ALSO KNOWN AS LOTS 2,4,6, & 8 BLK 73, IN THE CITY
OF CHALLIS. ✓

Water right number - R72-00117B

Prefix Translation: RESEARCH

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

WATER IS DELIVERED THROUGH THE LOWER BRADBURY DITCH.
THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE: 72-00048, 72-00051B, 72-00051L,
72-00051N, 72-00117A, 72-00117B, 72-00117C, AND 72-00117D.

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

7200117

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

C05 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO
- SECTION 42-1425, IDAHO CODE.

+ - - - - Decree Plaintiff - - - +

ADAMS, ET. AL.

+ - - - - Decree Defendant - - - +

VANDERVOORT, ET. AL.

+ - Decree Date - +

00/00/0000

+ - - Audit Fields - 10/28/92 CHRISTEN 05/27/93 CHRISTEN 06/11/93 CHRISTEN 02/22/94 CHRISTEN 03/30/95 POST-STD
10/21/98 KCHRISTE

+ - - - - Comments - - - - - +

Date: 05/27/1993 User Id: CHRISTEN Subject: COPIED FROM REMARKS

PLACE OF USE IS LOTS 2,4,6,8, BLK. 73, CHALLIS.

THIS IS A PORTION OF THE WR 72-00117.

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 05/19/1993	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 00/00/0000	Old Judicial District	-
Claim Received Date	- 11/17/1989	Last Amended Date	- 00/00/0000	Temporary Right	- P
Proof Due Date	- 00/00/0000	Proof Made Date	- 00/00/0000	Water District	- 72B
Licensed Date	- 00/00/0000	Receipt Number	- M005251	Federal/State Indicator	- S
		POU Ownership Flag	- Y	Presumption Flag	- C
		Name Connector	- OR	Notice of Error Flag	-

72-00117B
VIA LOWER BRADBURY DITCH



RECOMMENDED PLACE OF USE
TWP 14N RNG 19E, SEC 32
data entry on October 21, 1998



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

GIS PLACE OF USE PRESENTATION
1992 USDA-F AERIAL PHOTOGRAPHY
DATA ENTRY BY KELLY K CHRISTENSEN

CLAIM NUMBER72-00117BDATE10-21-98TRANSFER NUMBER
AGENTKKCCLAIMED ACRE TOTAL1
GIS ACRE TOTAL.5

	TWP	RNG	SEC	NE				NW				SW				SE				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
CLAIM	14N	19E	32				1													1
GIS			32				.7													
RECOM			32				.5													.5
CLAIM																				
GIS																				
RECOM																				
CLAIM																				
GIS																				
RECOM																				

B72-DBPOU.SHP
SHAPE NOS.259
The Gis shapefile includes the home, outbuilding driveways and walkways. All physical features are considered to cover approx 0.20 acres.
The Shape file includes a portion of the platte street but as the acres within the p/4 covered by the decree (lots 2,4,6 & 8, Block 73) total 0.5 acres the irrigated ground ^{outside} those lots is considered an unrecorded transfer and not an enlargement of the decreed p/4.

B72-DBPOD.SHP
NOS. DESCRIPTION
143 Sec 32
NENW 1/4
AKA Lower Broadwing ditch

DBF TABLES UPDATED
B72-DBPOU.DBF
B72-DBPOD.DBF
9 peg X

ANALYSIS OF CLAIMS AGAINST DECREEED RIGHT

72-00117

The right was originally decreed to lots 2, 4, 6, & 8 in blocks 72, 73 & 74. This did not include the road and alley right of ways. Each lot is approximately 0.12 to 0.13 acres in size with the total place of use coming to 1.4 acres. The right was decreed for 0.18 cfs. Four adjudication claims were filed against the original right that includes all 12 lots and includes former roadway platted ground.

ANALYSIS OF ADJUDICATION CLAIMS

CLAIM	CLAIMED		RECOMMENDED	
	RATE	ACRES	RATE	ACRES
A72-00117A	.04	1	.04	0.4 within .9
A72-00177B	.04	1	.04	0.5 within .7
A72-00177C	.09	2	.09	0.5 within 2.1
<u>A72-00177D</u>	<u>.06</u>	<u>DOM</u>	<u>.01</u>	<u>DOM</u>
	.23 cfs	4 acres	.18 cfs	1.4 acres

For rights A72-00177A and A72-00177C the place of use recommendation represents the total of the decreed place of use within each claimed place of use. For A72-00177B the recommended place of use represents irrigated acres within the shape file created in GIS. The difference is ground covered by buildings, driveways, and sidewalks.

Kelly K Christensen
Senior Water Resource Agent
10-21-98

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS

ALL CLAIMS AGAINST
72-00117

DATE: 10-21, 1998

REVIEWED BY KAR

CHALLIS AREA SOIL REVIEW

SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION	
	PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA
ATC	.15	.13			6.49	7.62
BB1	.09	.09			6.09	6.17
BC1	.16	.17			5.82	5.46
BK1	.07	.06			10.62	11.86
BT1	.18	.16			3.99	4.19
BT2	.41	.32			2.34	2.87
CB1	.06	.06			11.55	13.47
CHA	.21	.21			4.52	4.76
CP1	.36	.36			2.61	2.78
DAF	.18	.15			5.33	7.27
DB1	.13	.11			5.66	6.65
DBB	.13	.11			5.71	6.69
DBC	.13	.11			5.71	6.69
DMF	.18	.21			5.12	4.72
DRF	.18	.19			9.08	9.68
DT2	.05	.04			12.46	16.50
DWA	.14	.14			4.79	5.01
GO1	.10	.12			12.47	10.51
KEG	.08	.07			8.73	10.06
MBF	.15	.12			7.65	5.81
MUG	.15	.14			4.54	4.98
NDL	.13	.12			5.30	6.06

SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION	
	PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA
PD2	.11	.12			5.15	4.74
Q	.26	.21			13.2	10.4
RE2	.29	.21			3.15	4.74
RP1	.19	.21			4.89	4.57
SH1	.06	.05			9.37	12.10
SOC	.08	.07			7.38	8.08
SSA	.15	.14			4.79	5.01
SXF	.12	.11			6.14	6.80
TC1	.06	.06			9.82	9.55
TD1	.04	.03			12.46	16.50
WB2	.13	.13			5.37	5.43
WAA	.19	.16			3.81	4.23
WBB	.17	.14			3.36	3.84
WC1	.07	.06			11.24	13.45
WPT	.19	.15			3.16	3.69
WV1	.07	.06			11.24	13.45
XHS						
YN1	.18	.14			5.38	6.92

The rate per acre calculations are based upon a 300 foot run at a 2% slope. An 8 hour set time was also used. Individual graded border evaluations, soil characteristics work sheets, and peak irrigation diversion requirement work sheets have been created and archived separately for each soil type.

Where actual rotation is shorter than the optimal rotation, optimal rotation is the criteria to be used for the recommendation analysis and, therefore, the rotation percentage adjustment is not necessary. The rate becomes the acres per soil type times the rate per acre from the above chart.

SOIL TYPE	OPTIMAL / ROTATION (chart)	ACTUAL / ROTATION (field)	ACRES PER SOIL TYPE (field)	RATE PER ACRE (chart)	TOTAL DIVERSION RATE
WB2	5.37	—	1.4	.13	= 0.18 CFS
	/		*	*	= CFS
	/		*	*	= CFS
	/		*	*	= CFS

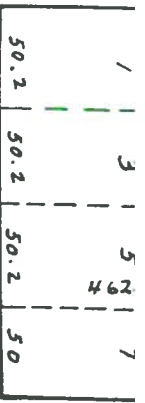
TOTAL ACRES _____

DECREED RATE = _____

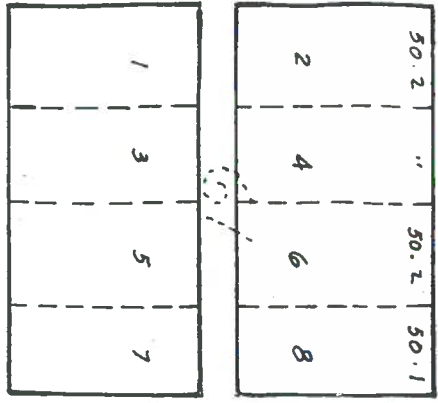
CLAIMED DIVERSION RATE = _____

MEASURED DIVERSION RATE = _____

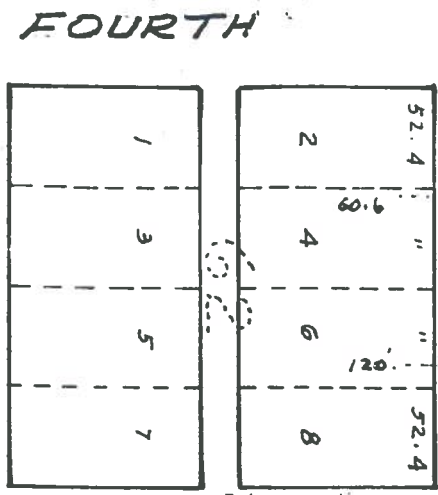
N 0° - 3' W



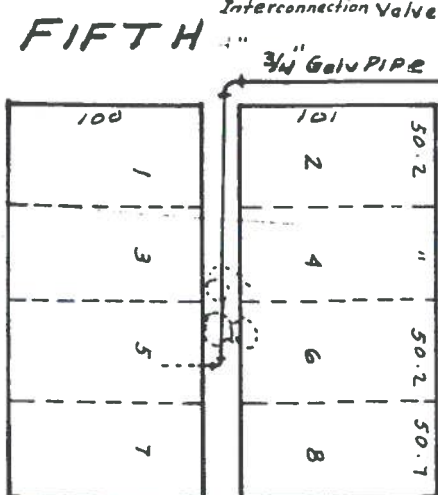
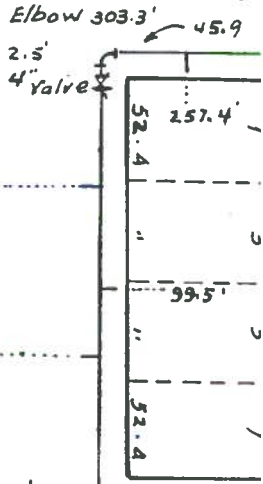
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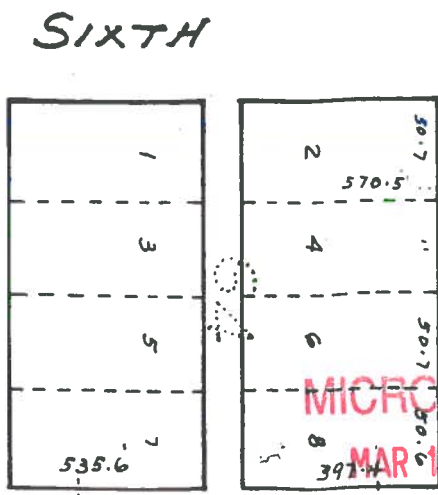
THIRD



FOURTH



FIFTH

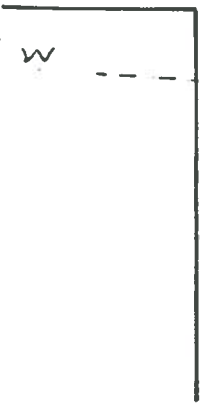
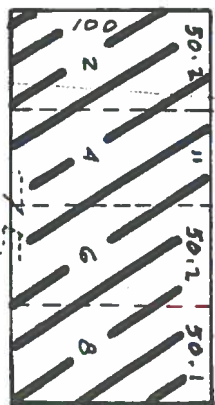
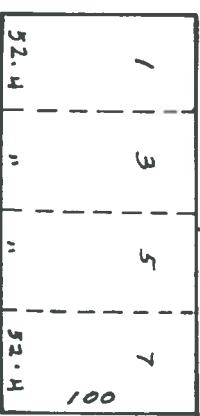
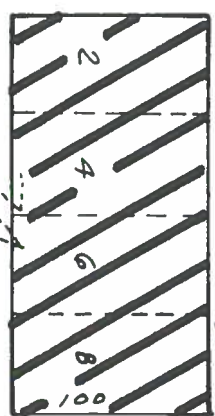
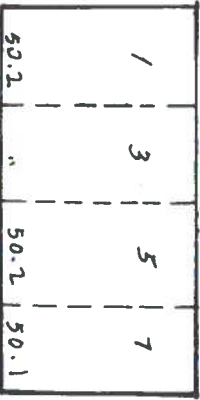
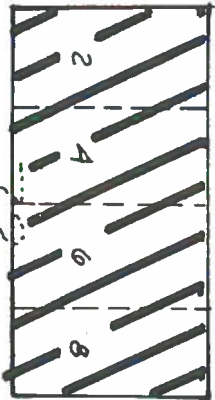


SIXTH



SEVENTH

SOUTH DECREED P/L for 72-00117



N 0°-3' W

PREPARED
11-20-92

BORDER

AVE

N 86°20'E

MICROFILMED
MAR 18 1993

R PROOF

CVR

MAPS

PHOTOS

MISC

MICROFILMED

NOV 01 1994

Water Right Number - R72-001178

Prefix Translation:

RESEARCH

Old (D) Number -

VERIFIED BY

KCC

+ - - - - Last Name - - - - +

+ - First Name - - - +

+ - - - - Address - - - - +

*** C - CURRENT OWNER ***
MAGEE

HARRIET

1 - PO BOX 645
2 -
3 -City- CHALLIS
Phone - 208-879-4563

State- ID Zip- 83226

HENDERSON

ALAN

1 - PO BOX 645
2 -
3 -City- CHALLIS
Phone - 208-879-4563

State- ID Zip- 83226

+ - - Priority Date - - +
05/15/1884+ - - Region - - - +
17 SOUTHERN+ - - Stage - - - +
D - DECREE

+ - - Status - - - +

+ - - Source - - - - +
GARDEN CREEK+ - - Tributary - - - - +
SALMON RIVER+ - - - - Point of Diversion - - - - +
Twn Rng Sec Tract Lot Rflg County

14N 19E 32 NE NW NW (37) CUSTER LOWER BRADBURY DITCH

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

01 - IRRIGATION 04/15 10/15

0.040

+ - Total Div. Rate - + - Total Div. Volume - + - Total Consumptive Use - + - KW Usage - +
0.040 1.3+ - - - - Place of Use - - - - +
Twn Rng Sec Tract Lot Acres Code Description County
14N 19E 32 SE NE 0.5 01 IRRIGATION (37) CUSTER

Total Acres: 0.5

+ - - Diversion Means - HEADGATE AND DITCH

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - CITY WATER

+ - - Remarks

PROPERTY IS ALSO KNOWN AS LOTS 2,4,6, & 8 BLK 73, IN THE CITY
OF CHALLIS.
WATER IS DELIVERED THROUGH THE LOWER BRADBURY DITCH.
A DIVERSION RATE OF .08 CFS PER ACRE AT THE FIELD HEADGATE ISRate per acre
Remark deleted is
than re verified
2-22-94
KCCMICROFILMED
NOV 01 1994

Water right number - R72-00117B

Prefix Translation: RESEARCH

Remarks
INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.

Old Water Right Numbers
7200117

Conditions of Approval
C01 - THIS RIGHT INCLUDES AN EXPANSION IN IRRIGATED ACRES PURSUANT TO IDAHO CODE 42-1416(1).

Decree Plaintiff
ADAMS, ET. AL.

Decree Defendant
VANDERVOORT, ET. AL.

Decree Date
00/00/0000

Date: 05/27/1993 User Id: CHRISTEN Subject: COPIED FROM REMARKS
Comments- THIS IS A PORTION OF THE WR 72-00117.
PLACE OF USE IS LOTS 2,4,6,8, BLK. 73, CHALLIS.

Audit Fields
06/11/93 CHRISTEN

Adjudication Rights Dates and Flags Area

Court Report Filing	Field Inspection Made	Civil Case Number
00/00/0000	05/19/1993	39576
Objection Filed Date	Field Inspection Flag	Old Case Number
00/00/0000	06/11/1993	Old Judicial District
Response Filed Date	Verified Date	Temporary Right
00/00/0000	00/00/0000	P
Claim Received Date	Last Amended Date	72B
11/17/1989	Receipt Number	Water District
	M005251	Federal/State Indicator
	POU Ownership Flag	S
	Name Connector	Presumption Flag
	- OR	D
		Notice of Error Flag

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PAGE: 1
GENERAL INFORMATION

DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

CLAIM NUMBER: A72-00117B

05/30/92

LAST: MAGEE
ADDRESS: P.O. BOX 645
CITY: CHALLIS
PHONE NUMBER: 208-879-4563

FIRST: HARRIET
STATE: ID ZIP: 83226

OWNER CODE: C

LAST: HENDERSON
ADDRESS: P.O. BOX 645
CITY: CHALLIS
PHONE NUMBER: 208-879-4563

FIRST: ALAN
STATE: ID ZIP: 83226

OWNER CODE: C

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE
Y

FIELD
EXAMINER

CLAIM REMARKS: PLACE OF USE IS LOTS 2,4,6,8, BLK. 73, CHALLIS.
THIS IS A PORTION OF THE WR 72-00117.

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CONTACT PERSON:

Harriet Magee

PHONE NUMBER: () - -

DATE OF FIELD EXAM:

5/19/93

APPOINTMENT MADE: Y () N ()

TIME: - : - A () P ()

ACCOMPANIED BY:

Harriet

PHONE NUMBER: () - -

RELATIONSHIP TO CLAIMANT:

owner

DIRECTIONS TO PROPERTY / REMARKS:

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A. AJ CLAIM: # A72-00117B PRIORITY DATE: 05-15-1884

STAGE: D

B. WR RECORD: # 72-00117 PRIORITY DATE: 05-15-1884

STAGE: D

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

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

REMARKS:

*Claimed priority date was later. The Decedent might this claim
was split from. Field exam verified was conforms to orig date
accept date as claimed.*

RECOMMENDED PRIORITY DATE:

05-15-1884

REVIEWED BY

XKE

DATE

5-25-93

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4691 0 1 1994

A. AJ CLAIM POINT OF DIVERSTION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	LOT	CNTY
A72-00117B	14N	19E	32	NE	NW		

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX R PREFIX
A72-00117A R72-00117D
A72-00117C
A72-00117D

WR RECORDS IN SAME 40 ACRE TRACT

72-00116A
72-07474

SOURCE: GARDEN CREEK

TRIB: SALMON RIVER

B. WR POINT OF DIVERSTION AND SOURCE:

00117 THERE IS NO POD ASSOCIATED WITH THIS WATER RIGHT NUMBER

SOURCE: GARDEN CREEK

TRIB: SALMON RIVER

C. FIELD EXAM REQUIRED?

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

DATABASE

FIELD EXAMINER

REMARKS:

Field exam identified POD in NW quarter rather than the NE quarter based upon A72-00117 photo 8-12. The delivery system is currently known as the Lower Brackley Ditch. Only the name is not been identified with other markers both by the local residents and by dept records. I reviewed her abstract and found it silent on the amt transferred.

AKA
Lower Brackley Ditch
measured down in parkball was
1 Howard with a capacity of 5.62 CFS.

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APR 1 1980

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE	1/4	1/4	LOT	COUNTY
TWP. RGE. SEC.				
14N 18E 32	NE NW NW			

SOURCE: GARDEN CREEK TRIB: SALMON RIVER

REVIEWED BY: *KKC* DATE: 5-25-93

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A. ROOT WATER RIGHT NUMBERS:

A72-00117B
A72-00117A

A72-00117C

A72-00117D

R72-00117D

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
TAN	19E	32	SE	NE		MAGEE, HARRIET	A72-00117B / 1.0	-	-	-	28.0
			SE	NE		HOVREN, KATHLEEN	A72-10076 /	-	-	-	
			SE	NE		CHALLIS, CITY OF	A72-00047 /	72-00047 /	/	/	
			SE	NE		CITY OF CHALLIS	A72-07167 /	-	-	-	
			SE	NE		COBBLEY, ELVIN	A72-00117A / 1.0	-	-	-	
			SE	NE		LEATON, HAROLD	A72-00117C / 0.3	-	-	-	
			SE	NE		SMITH, JR., O DELL	A72-00117D /	-	-	-	
			SE	NE		SMITH, JR., O DELL	R72-00117D /	-	-	-	
			SE	NE		MAGEE, HARRIET	A72-10082 /	-	-	-	
			SE	NE		MAGEE, HARRIET	A72-10094 /	-	-	-	
			SE	NE		BOYD, LOCKHART	72-00068 / 1.0	72-00091 / 1.0	/	/	
			SE	NE		GARDIOL, PAUL	72-00117 / 1.0	72-00117 / 1.0	/	/	
			SE	NE		PECK, L.					

TOTAL ACRES A72-00117B 1.00 28.00

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y () N ()
IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE Y FIELD EXAMINER

POU COUNTY: CUSTER

P/U consists of Lots 2-4-6-8 & a portion of what was to be Small
Ave. There are two homes on the 4 lots and several out buildings
used for chickens & storage & such. The property
Gross Property covers approx 0.80 ~~acres~~ Acres out building, homes
& driveway cover approx 0.30 acres leaving 0.50 acres irrigated
Analysis was run on 1/2 acre P/U.

PRESUMPTION FLAG: D

REMARKS:

Analysis indicates a 0.058 max allowable oil net
 claimant claimed 0.04 CFS which is consistent with the
 'understand' splits according to the claimants for Rule 4-B332.
 Claimant's Part D is in Utah & has not been contacted at this time.

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RECOMMENDATIONS:

TOTAL ACRES: 5

REVIEWED BY: KKC

DATE: 5-25-93

A. AJ CLAIMED USES:

PURPOSES
A72-00117B IRRIGATION

4-15 10-15

MONTH/DAY
FROM 04-01 TO 10-15

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
.040 CFS

B. WR RECORDED USES:

PURPOSES
72-00117 IRRIGATIONMONTH/DAY
FROM TO

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
.180 CFS
.130 CFS

DUMPTION FLAG: D

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

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

REMARKS:

Recommended claimed period of use be changed to Sept. Standards Claim is a 'standard' deemed right in use.

Flow analysis indicates a greater diversion rate neg. than claimed. This is combined with city water. Also the four splits from the orig decree are used in an informal rotation agreement between the 4 parties involved.

NOT RECORDED
NOT RECORDED

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y() N(☒)

AJ TOTAL CLAIMED DIVERSION RATE: 0.040 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 0.180 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 remarks. **

FLOW MEASUREMENT REQUIRED?

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

FIELD DATABASE EXAMINER
Y

and was on 5-19-93

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MEASUREMENT METHOD

FLOW MEASUREMENT

, SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: NONE

city water is used sometimes.

LIST ALL RIGHTS WITH A SAME FOU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOLUME
A72-00117B	GARDEN CREEK	MAGEE, HARRIET	0.040	0.040		
A72-00117A	GARDEN CREEK	COBBLEY, ELVIN	0.040	0.040		
A72-00117C	GARDEN CREEK	LEATON, HAROLD	0.090	0.045		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
72-10076	DOMESTIC	HOVREN, KATHLEEN	FROM 01-01 TO 12-31	.040 CFS	

the claimant has the capacity to deliver more water than originally desired at the filed head gate. The attached narrative dated 5-19-93 rke

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1b. CALCULATIONS

1a. IRRIGATION RATE .03 CFS/ACRE = .015 CFS
ACRES .5
(Taken from p/v 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 = 2.5 AE/A

ACRES N/A CONSUMPTIVE VOL. AE/A FOR AREA =

TOTAL CONSUMPTIVE USE AE/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AE/A

ACRES .5 X DIVERSION VOL. AE/A FOR AREA 3.5 =

TOTAL DIVERSION VOLUME 1.75 AE/A 1.8

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y(☐) N(☒)

REMARKS: (Include limitations on consumptive use for combined rights.)

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A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP
FORFEIT/ABANDON
ADDITIONAL DIV. AMOUNT

ACCEPTED
AS CLAIMED
() ()
() ()
() ()

NEEDS
REVIEW
() ()
() ()
() ()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 72-00117

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
0.180

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A72-00117B	0.040	-	-	-	-
-	A72-00117A	0.040	-	-	-	-
-	A72-00117C	0.090	-	-	-	-
A72-00117	A72-00117D	0.060	R72-00117D	0.060	72-00117	0.180
TOTAL CFS		0.230				0.180

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 sheet attached? (Y/N)

DATABASE
N
FIELD
EXAMINER

REMARKS:

Claimed Recommended

Proportional split
based upon acreage
given

A72-00117A .04 .04 .8 Acres
C0117B .04 .04 .5 Acres
C0117C .09 .09 2 Acres
C0117D .06 .01 .2 acres (domestic claim)
0.25 CFS
10 CFS
0.1 CFS

I recommend parts A, B, & C as claimed
and part D @ 0.01 CFS

AUTHENTICATION:

SIGNATURE:

Kelly T. Christensen

DATE: 5-26-93

NAME OF FIELD EXAMINER:

TITLE: Sr Water Resource Analyst

NOT RECORDED

WR 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			5-19-93 KKC	N	5b	5-25-93 KKC	KKC 5-29-93	
POINT OF DIV	Y		1	Y	1,2,4,5	5-25-93 KKC		
SOURCE				N	1,2,4,5	5-25-93 KKC		
PLACE OF USE	Y			Y	1,2,4,5,6	5-25-93 KKC		
DIV. AMOUNT CFS/VOLUME	Y			N	1,2,4,5,6	5-26-93 KKC		
CONSUMPTIVE USE	-			N/A	-	-		
PURPOSES				N	1,2,3,5	5-26-93 KKC		
PERIOD OF USE	Y			Y	6 Dept. standards	5-26-93 KKC		
BASIS OF CLAIM	Y			N	6	5-26-93 KKC		
REMARKS	Y							

VERIFIED BY CODES

TOPO MAP/ORTHO-PG = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
HAND PHOTOS = 4
FIELD DATA = 5
OTHER (SEE REMARKS) = 6

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

BLM color
Photo 7-16-88
10-9C-5
8C-13

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NOV 1 1994

POOR ORIGINAL

CLAIM A72-001178 INIT KKE

T. R. S. O/D

F/D 14A 19E 32 NEW

PHOTO ASCS Y-12

DE. & ID. 1978 ELIGHT

2928
3233

NOT FOR RELEASE

NOV 04 1994

FSM 193
1-310

P/D

LOWER
BRADBURY
DITCH

P/D

PLANTS
OF
REDIVERSION
(measured)

Y12

Field notes re diversion
measurements

POOR ORIGINAL

5-19-93 KKC

measured discharge of common ditch via
owner installed V-notch weir. The weir was
installed within a wooden Ditch structure. An
air pocket under crest was observed & installation
appeared good. The measured depth over the weir
was ~~at~~ the (slightly above maximum) I measured a
depth of 0.48" which is approximately 0.05" above the
top of the weir. The ditch capacity is greater
than what was being diverted.

Rights under this usage are

A72-00117A

00117C → A second P/D upstream (west) was found *

00117C

00117D

* the second P/D was not being used on this date but
is normally used in conjunction with the shared
P/D. No measurement device installed at this P/D.

original in 117A.

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CLAIM NO. --- A47-00117B
AGENT ----- KKC
DATE ----- 05/24/93

Lotus Program:
IRR-PRAC.WK3
Date form revised:
4/21/93 by KKC

SOIL CHARACTERISTICS

Soil Type = WB2; Zer...GRAVELLY LOAM
Source of Soils Data = Printout From SCS State Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	3	0.11	0.16	7.4	8.4	1	2	1	1.47	2	0.55
3	9	0.1	0.15	7.4	9			1	1.58		
9	21	0.08	0.13	7.9	9			3	3.18		
21	32	0.03	0.08	7.9	9			4	3.66	alternate	
32	60	0.03	0.05	7.9	9			5	4.14	method	
										NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point (INCHES)	MAD	FIELD NOTES AND CALCULATIONS			
				FIELD 1	FIELD 2	FIELD 3	FIELD 4
				FIELD WIDTH	200	0	
				IRRIGATION DAYS	7		
				DRY DAYS	0		
				SET TIME(hours)	8		
alfalfa (hay or seed)	5	0.5	2.07	CALCULATED RUN (run = acres*43560/width)			
corn (field or silage)	4	0.5	1.83	RUN = 109			
grain (winter or spring)	4	0.5	1.83	CALCULATED BORDER WIDTH (ditch length/irr days * cha			
pasture (or grass hay)	3	0.5	1.59	WIDTH = 10			
other (enter below)				THEORETICAL ROTATION (mad/net irr req in inches per			
				SELECTED MAD = 1.59			
				ROTATION = 6.9 DAYS			

PEAK IRRIGATION DIVERSION REQUIREMENT AT FIELD

Weather Station = CASTLEFORD 2 N
Figure No = 10-16

		Net Irrigation Requirement (mm/day)										
crop	acres	system	current eff.	recomm. eff.	mar	apr	may	jun	jul	aug	sep	oct
PASTURE	0.5	FLOOD	8.4	8.4		1.47	3.84	4.87	5.86	4.56	3.23	2.07

Summary 0.5 8 8 1.47 3.84 4.87 5.86 4.56 3.23 2.07

Peak Net Irrigation Requirement (mm/day) = 5.86
Current Diversion Requirement at Field (cfs/acre) = 0.115
Recommended Diversion Requirement at Field (cfs/acre) = 0.115

RATE PER ACRE BASED UPON TOTAL ACRES * RATE PER ACRE
Total acres * program recommended rate = 0.058 cfs
Total acres * legal limit of 0.02 or 0.03 cfs/acre = 0.015 cfs

Program Operation based upon "GUIDELINES FOR THE EVALUATION OF IRRIGATION DIVERSION RATES"
HUBBLE ENGINEERING INC. OCTOBER 1991
Soil Characteristics based upon SOIL CONSERVATION SERVICE STUDIES
Peak Irrigation Diversion based upon ALLEN & BROCKWAY WEATHER INFORMATION 1983

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GRADED BORDER EVALUATION

Job name: A72-00117B
By: KKC

Location: MAGEE
Date: May 24, 1993

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0400 ft/ft Border width (W)= 10 ft
Net application (Fn)= 1.59 inches Border length (L)= 109 ft
Inflow time (Ti)= 8 hours, 0 minutes

Flow per Border (cfs)	Unit Flow (cfs/ft)	Gross Application (in)	Deep Percolation (in)	Runoff (in)	Application Efficiency (percent)	Notes
0.02	Gross depth is less than required gross application depth					
0.03	Gross depth is less than required gross application depth					
0.04	Gross depth is less than required gross application depth					
0.05	Gross depth is less than required gross application depth					
0.06	0.006	19.02	14.69	2.74	8.4	
0.07	0.007	22.19	14.69	5.91	7.2	
0.08	0.008	25.37	14.69	9.08	6.3	
0.09	0.009	28.54	14.69	12.25	5.6	
0.10	0.010	31.71	14.69	15.42	5.0	
0.11	0.011	34.88	14.69	18.59	4.6	
0.12	0.012	38.05	14.69	21.76	4.2	
0.13	0.013	41.22	14.69	24.93	3.9	
0.14	0.014	44.39	14.69	28.10	3.6	
0.15	0.015	47.56	14.69	31.28	3.3	
0.16	0.016	50.73	14.69	34.45	3.1	
0.17	0.017	53.90	14.69	37.62	2.9	
0.18	0.018	57.07	14.69	40.79	2.8	
0.19	0.019	60.24	14.69	43.96	2.6	

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Claim # N/A, DIVERSION IS KNOWN AS THE LOWER BRADBURY DITCH;
MULTIPLE USERS ON THE SYSTEM.

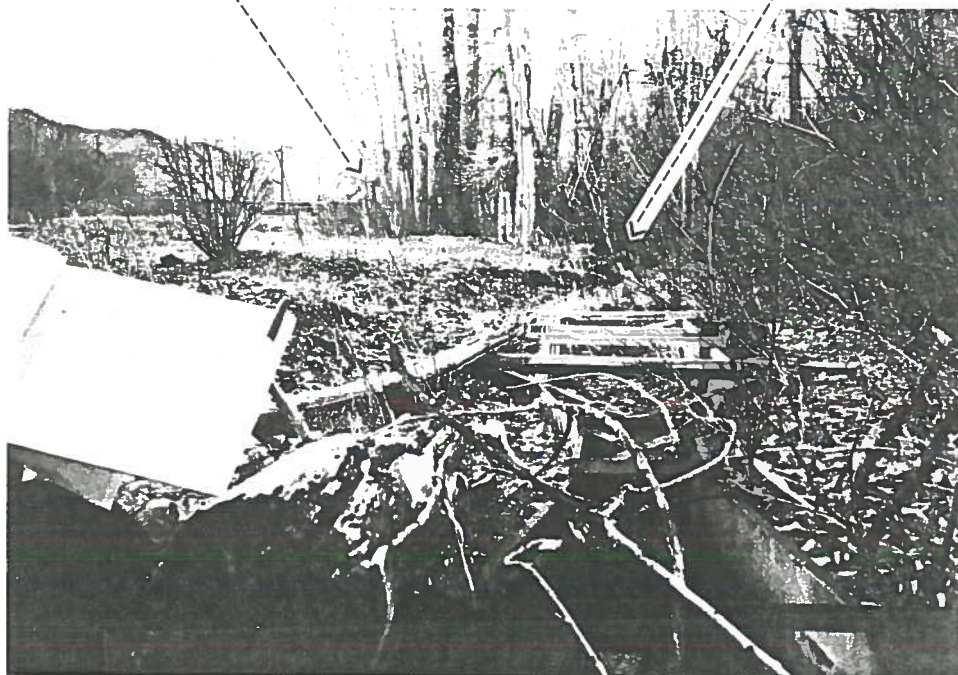
POOR ORIGINAL

PICTURE # 1
PHOTOS TAKEN ON 4-1-91 3

This photo is the Parshall flume for the Lower Bradbury and is looking west to the headgate. The city pumping station and settling ponds are just behind the trees.

CITY PUMPING
STATION

HEADGATE

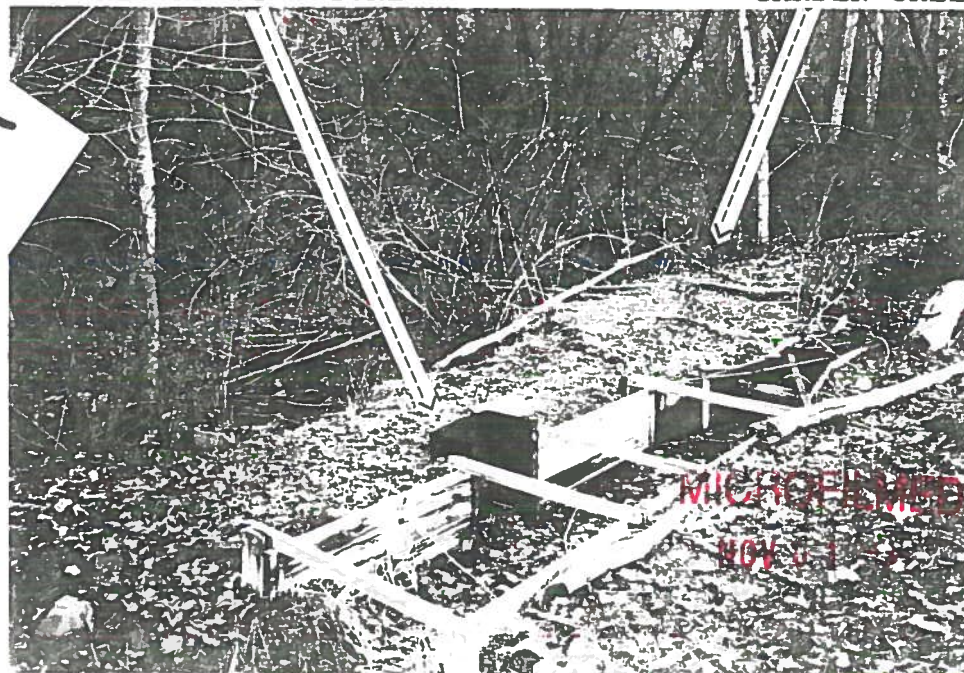


PICTURE # 2

This picture shows the return structure to return excess diverted water originally diverted through the headgate marked above back to Garden Creek. This photo is looking northeast.

RETURN STRUCTURE

GARDEN CREEK



ORIGINAL
IN A72-
00117A

MICROFILMED
NOV 1 1991

#13 - look W. meander to P/D

#14 look NE meander
‡ return to cr

end of Roll #1

ORIGINAL
IN A72-
00117A

POOR ORIGINAL

WEEK
GRAD BUREAU

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NOV 01 1994

CLAIM A72-00117A, 00117B, 00117C, & 00117D
DATE PHOTOS TAKEN; 5-19-93
PICTURE SET # 1

POOR ORIGINAL

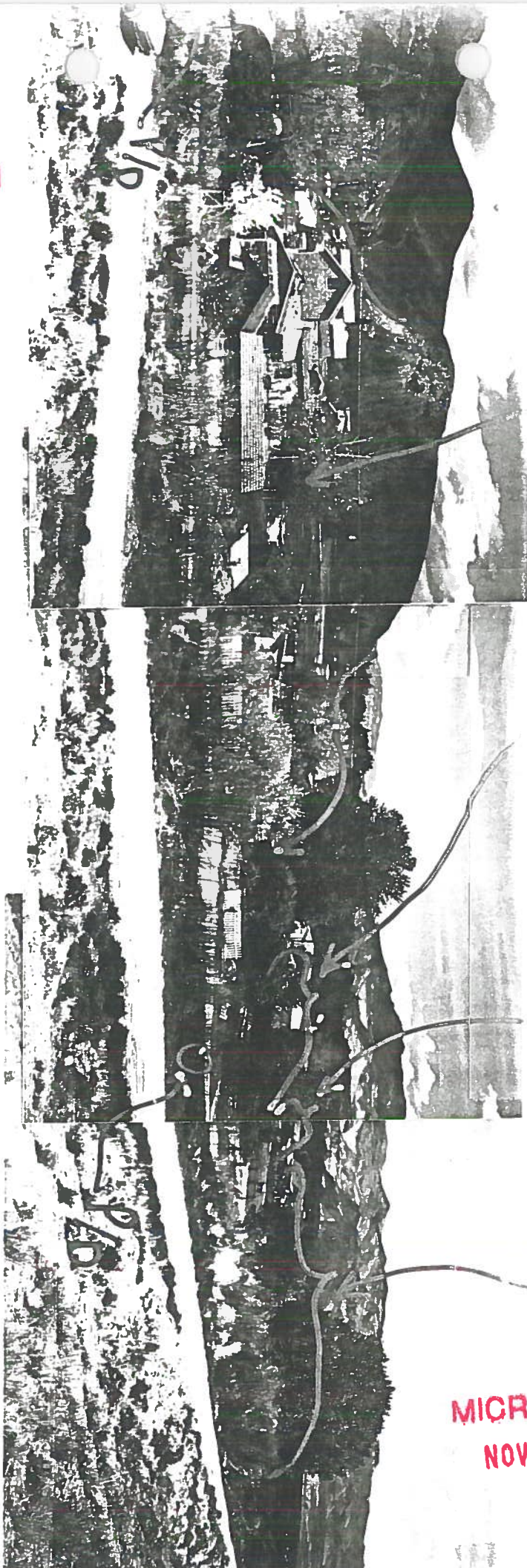
This photo set shows the place of use of the original decreed right and the current 4 split rights from that decree. The willows in the foreground follow the lower Bradbury ditch. The picture is looking north on the left to north east on the right.

P/U for A72-00117B

P/U for A72-00117D

P/U for A72-00117A

P/U for A72-00117C



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NOV 0 1 1994

Orig in
A72-00117A

POOR ORIGINAL
POOR

Claims # A72-00117A, 00117B, 00117C, & 00117D.

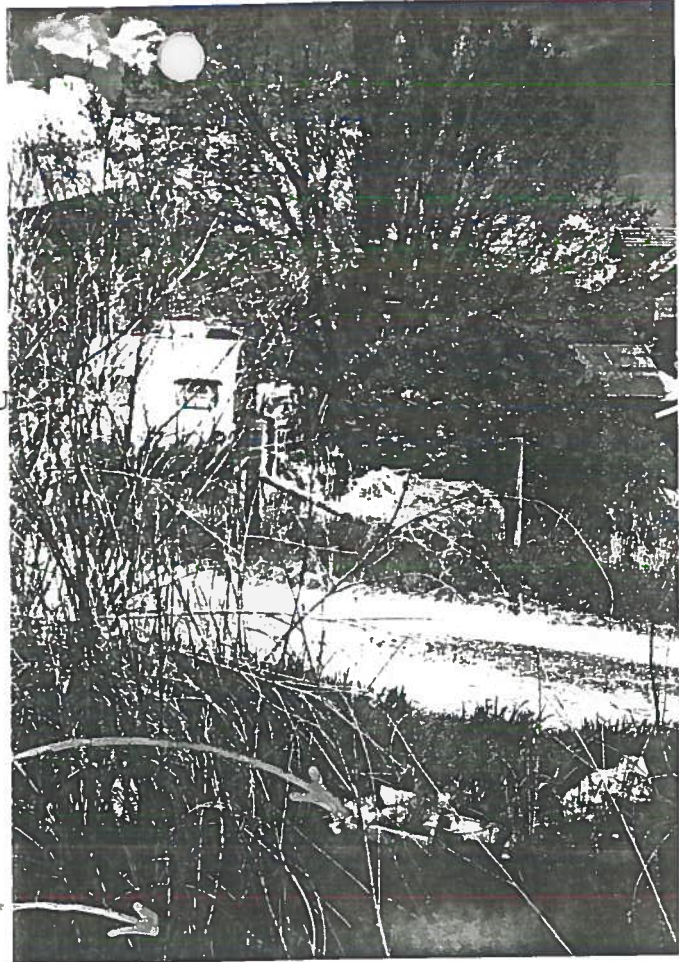
PHOTO TAKEN ON 5-19-93

PICTURE # 2

This picture shows the first redirection point out of the lower Bradbury Ditch and going to the P/U for A72-00117B. This picture is looking north at the southwest corner of the P/U for Ms Magee. there was no measurement device at this diversion point.

DIVERSION STRUCTURE

LOWER BRADBURY DITCH



PICTURE # 3

This picture shows the second redirection from the lower Bradbury Ditch. This diversion point is near the southeast corner of the P/U for Ms Magee. A "V" notch weir is shown in this photo. This diversion supplies water to all four claims. This picture is looking west southwest.

LOWER BRADBURY DITCH

WIER

FEEDER DITCH TO MS MAGEE

FEEDER DITCH TO THE OTHER THREE CLAIMS.



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