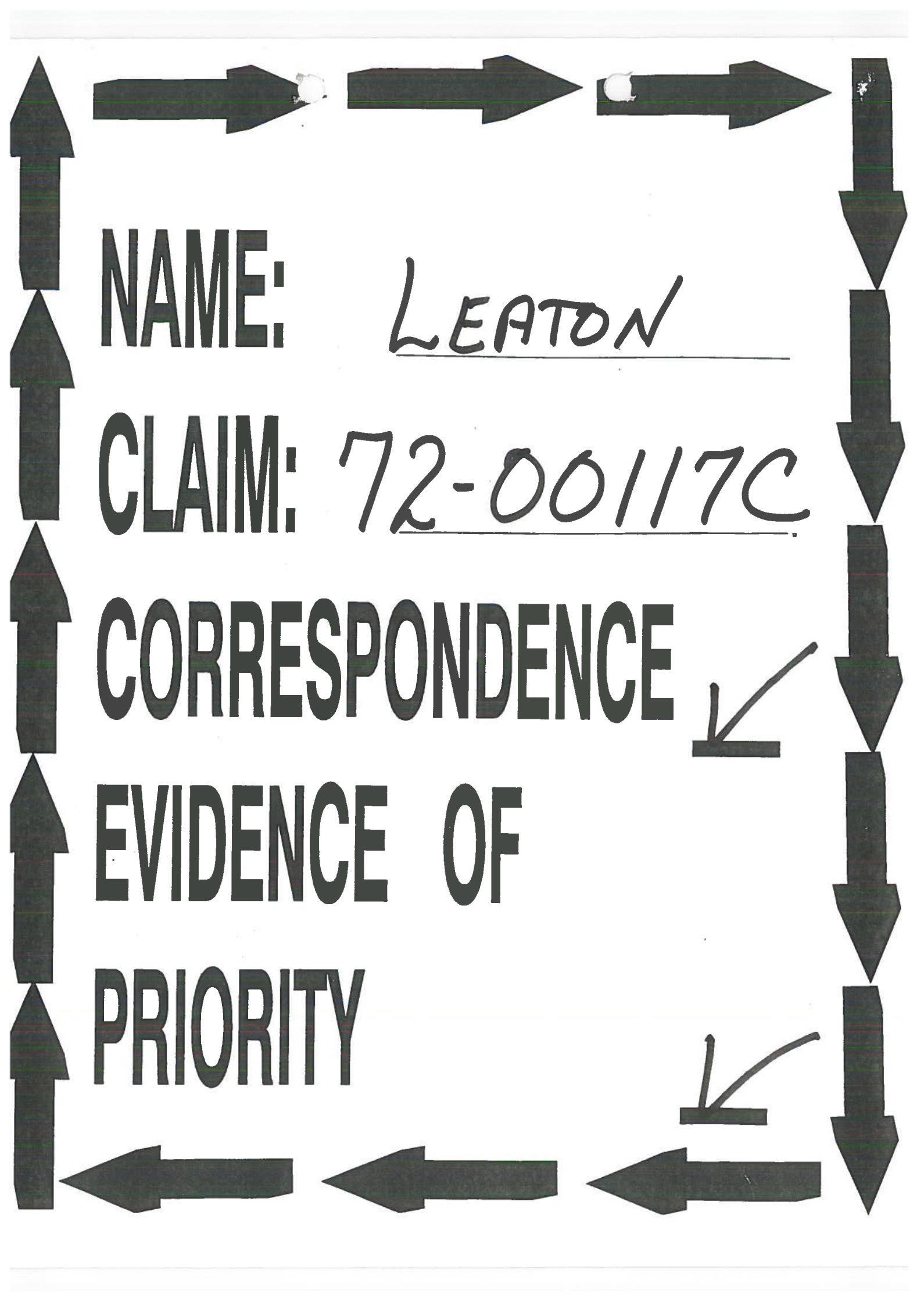




NAME:

LEATON

CLAIM: 72-00117C

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: A72-00117C
Date Received: 12/08/1989
Receipt No: CO13408
Received By: 91

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: HAROLD LEATON 208-879-4447
Address: BOX 97
CHALLIS, ID 83226

AND/OR

Name: RUTH C. LEATON 208-879-4447
Address: BOX 97
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 FROM CREEK TO DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	0.090		

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

8. Total consumptive use is 5.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

A72-00117C

Page 1

Date: 12/08/89

MICROFILMED
MAR 18 1993

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	19E	32	SE	NE		IRR	0.3
						Section Acres	0.3
		33	SW	NW		IRR	1.7
						Section Acres	1.7
						Total Acres	2.0

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:
PERMIT 72-07290

14. Remarks:
P/U LOTS 2, 4, 6, AND 8 IN BLOCK 75
LOTS 2, 3, 4, 5, 6, 7, AND 8 IN BLOCK 76
ALSO ADJACENT PART OF SOUTH AVENUE AND SIXTH ST. (SEE MAP)

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

ADAMS, ET. AL.

Decree Plaintiff

vs

VANDERVOORT, ET. AL.

Decree Defendant

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 1 MAP 1 DEED

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): *Harold Leaton Date: 12/8/89

Date: _____

State of Idaho)
County of ADA) SS.

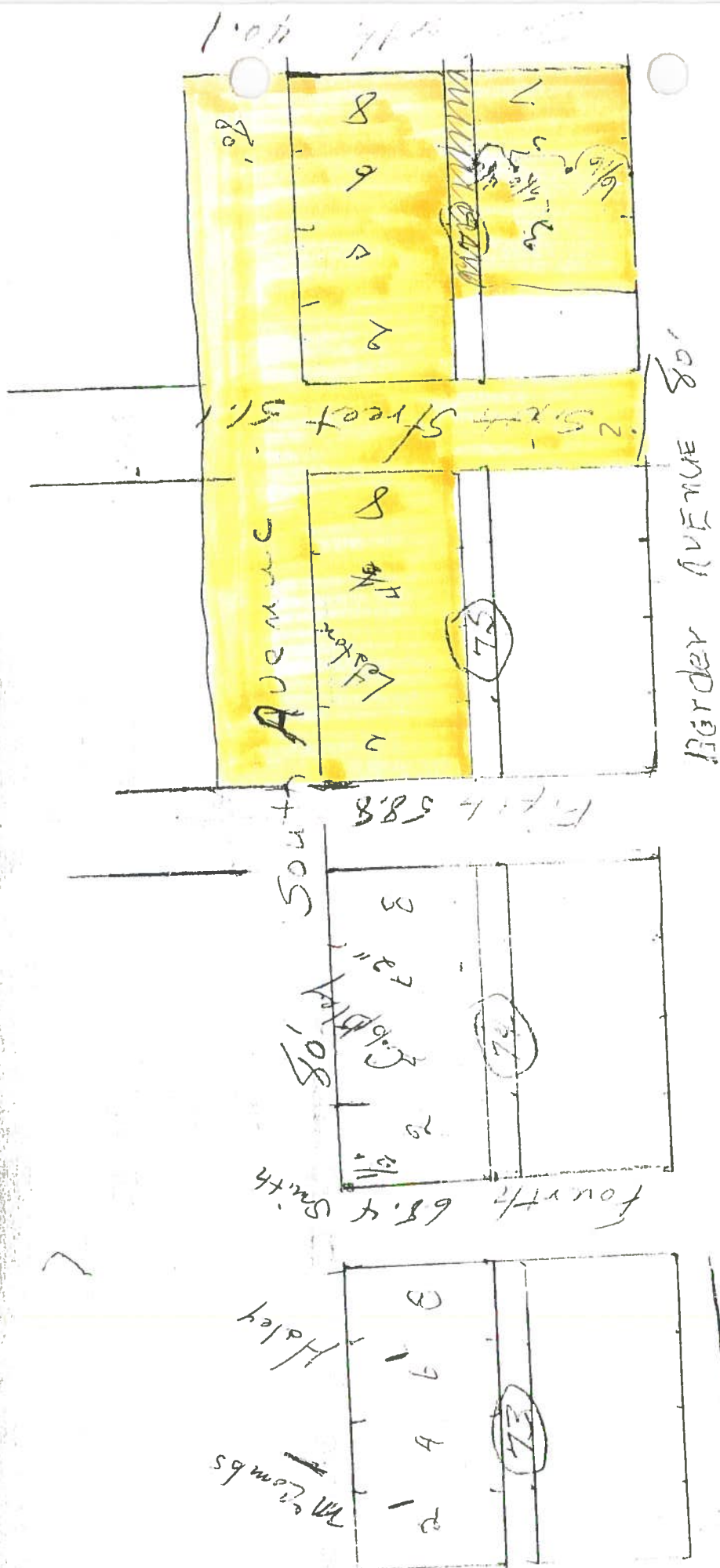
Subscribed and sworn (or affirmed) before me this 8 day
of DECEMBER 19 89 Jeff Peppersack
Notary Public

Seal

Residing at _____

My Commission Expires _____

Jeff Peppersack, Notary Public
Residing at Boise, Idaho
My Commission Expires Nov. 8, 1994



MICROFILMED
MAR 18 1993

WARRANTY DEED

THIS INDENTURE, Made the 6th day of August in the year of our Lord one thousand nine hundred and fifty-eight between MARION R. HOLLAND and IDA FAYE HOLLAND, husband and wife, of Challis County of Custer State of Idaho the parties of the first part, and HAROLD LEATON of Challis County of Custer State of Idaho, the party of the second part.

WITNESSETH, That the said parties of the first part, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) and other valuable ~~consideration~~ lawful money of the United States of America, to them in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, do by these presents grant, bargain, sell and convey and confirm unto the said party of the second part, and to his heirs and assigns forever, all the those certain pieces or parcels of land situate, lying and being in the County of Custer and State of Idaho, bounded and more particularly described as follows, to-wit: Lots 2, 4, 6 and 8, in Block 75; Lots 2, 4, 6 and 8, in Block 76; Also the following described tract: commencing at the Northwest corner of Lot 2 of Block 75; thence East to the Northeast corner of Lot 8 of Block 75; thence South to the Southeast corner of Lot 8 of Block 75; thence East to the Southwest corner of Lot 2 of Block 76; thence North to the Southwest corner of Block 64; thence West to the Southwest corner of Block 63; thence South to the Northwest corner of Lot 2 of Block 75, the point of beginning, all in the Village of Challis, County of Custer, State of Idaho, as shown by the official plat thereof now on file in the office of the County Recorder of Custer County, State of Idaho. Together with 4 1/2 inches of water from Garden Creek, thereto appurtenant, with date of priority May 15, 1884. Subject to that certain mortgage executed by the Grantors to Gaylord C. McCombs and Bessie G. McCombs dated October 21, 1957, recorded in Book 13 of Mortgages at page 578. Official records of Custer County, Idaho.

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the rents, issues and profits thereto.

To HAVE AND TO HOLD, All the singular, the said premises, together with the appurtenances and privileges thereunto incident, unto the said party of the second part, and to his heirs and assigns forever. And the said parties of the first part, and their heirs, the said premises in the quiet and peaceful possession of the said party of the second part, his heirs and assigns, against the said parties of the first part, and their heirs and against all and every person or persons whomsoever, lawfully claiming or to claim the same shall and will WARRANT and by these presents forever DEFEND.

IN WITNESS WHEREOF, The said parties of the first part have hereunto set their hands and seals the day and year first above written.

SIGNED, SEALED AND DELIVERED IN PRESENCE OF:



Marion R. Holland [SEAL]
 Ida Faye Holland [SEAL]
 [SEAL]
 [SEAL]

MICROFILMED

MAR 18 1993

November 20, 1998

RECEIVED

DEC 21 1998

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: December 18, 1998

Water right number: 72-00117C

HAROLD LEATON
RUTH C LEATON
BOX 97
CHALLIS ID 83226

Daytime Telephone Number:

Evening Telephone Number:

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

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

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

☒ I AGREE with this proposed recommendation; no changes need to be made.

DATE: 12-17-98 SIGNATURE: Ruth C. Leaton
Please print your name: _____

Water Right Number - R72-00117C

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

LEATON

HAROLD

1 - BOX 97

VERIFIED BY KKC
11-6-98

2 -

3 -

City- CHALLIS

State- ID Zip- 83226

Phone - 208-879-4447

LEATON

RUTH C

1 - BOX 97

2 -

3 -

City- CHALLIS

State- ID Zip- 83226

Phone - 208-879-4447

+ - - 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 143 (37) CUSTER LOWER BRADBURY DITCH+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 04/15 10/15 0.090+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage - +
0.090 0.0+ - - - - Place of Use - - - - - +
TwN Rng Sec Tract Lot Acres Code Description County
14N 19E 32 SE NE 0.3 01 IRRIGATION (37) CUSTER
14N 19E 33 SW NW 1.7 01 IRRIGATION (37) CUSTER
Total Acres: 2.0

+ - - Diversion Means - HEADGATE FROM CREEK TO DITCH

+ - - Non-Irrigation Use - NONE

+ - - Other Rights for Same Use -

+ - - - - 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 BLOCK 75; AND

Water right number - R72-00117C

Prefix Translation: RESEARCH

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

LOTS 2, 4, 6, & 8 BLOCK 76; AND ADJACENT PARTS OF 6TH STREET AND
SOUTH AVE.

WATER IS DELIVERED THROUGH 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 - +

05/15/1914

+ - - 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

P/U LOTS 2, 4, 6, AND 8 IN BLOCK 75

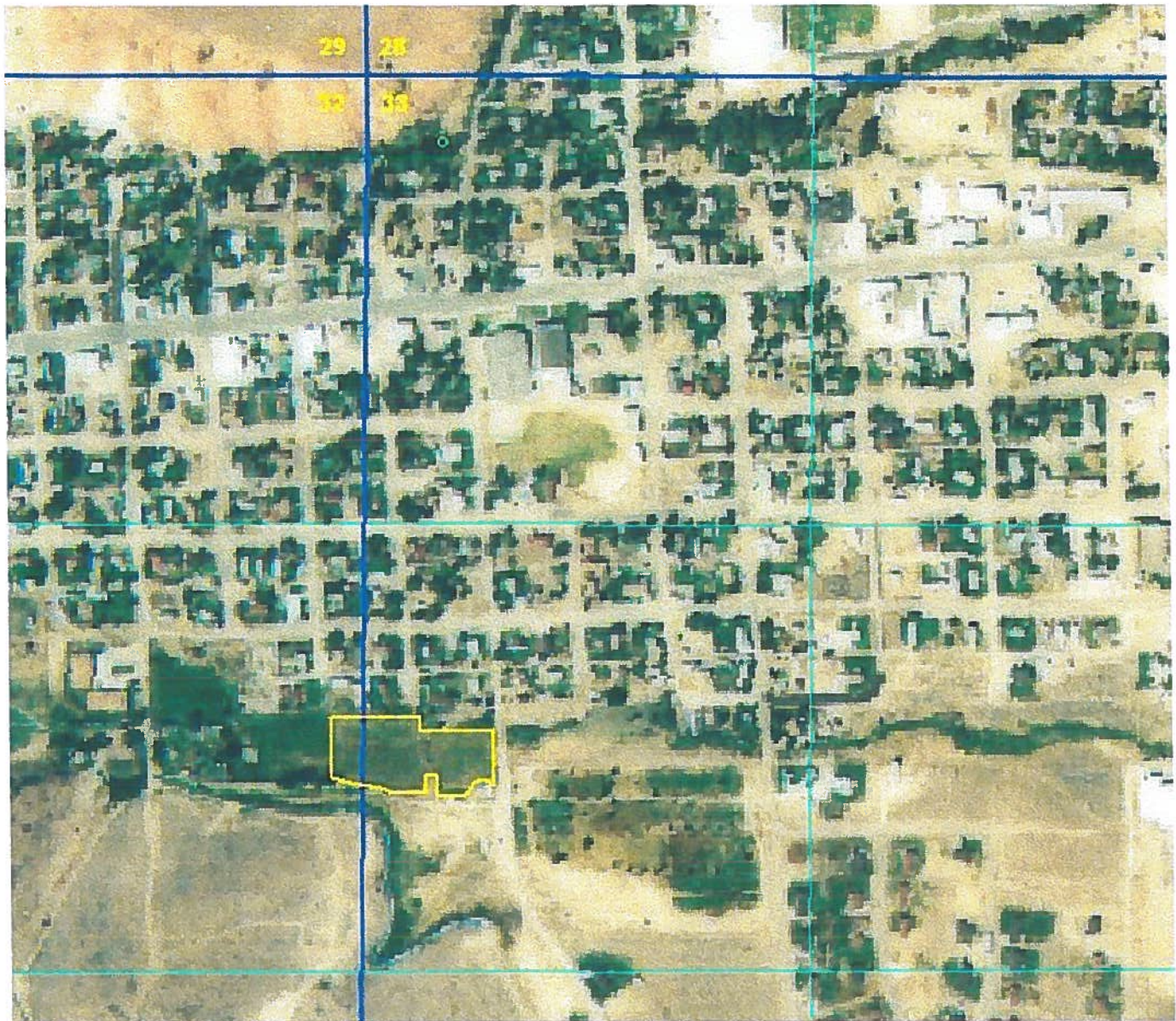
LOTS 2, 3, 4, 5, 6, 7, AND 8 IN BLOCK 76

____ALSO ADJACENT PART OF SOUTH AVENUE AND SIXTH ST. (SEE MAP)

+ - - - - 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	- 12/08/1989	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	- C013408	Federal/State Indicator	- S
		POU Ownership Flag	- Y	Presumption Flag	- C
		Name Connector	- AND/OR	Notice of Error Flag	-

72-00117C
VIA LOWER BRADBURY DITCH



0 660 1320 1980 Feet

RECOMMENDED PLACE OF USE
TWP 14N RNG 19E, SEC 32 & 33
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 NUMBER72-00117C

DATE10-21-98

TRANSFER NUMBER

AGENTKKC

CLAIMED ACRE TOTAL2

GIS ACRE TOTAL.50

	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				.3												.3
GIS			32				.4												
RECOM			32				.2												.2
CLAIM	14N	19E	33							1.7									1.7
GIS			32							1.7									
RECOM			32							.3									.3
CLAIM																			
GIS																			
RECOM																			

B72-DBPOU.SHP

SHAPE NOS.

260

The Sound PPA was 2.1 acres however only lots 2, 4, 6, & 8 of Block 74 are part of the decree. Those lots represent 0.5 acres and is the limiting factor within the PPA of 2 acres.

B72-DBPOD.SHP

NOS.	DESCRIPTION
143	Sec 32 (Lower Bradbury Ditch)
	NE NWNW

DBF TABLES UPDATED

B72-DBPOU.DBF✓

B72-DBPOD.DBF✓

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
A72-00177D	.06	DOM	.01	DOM
	.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 A72-00117B 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 KKR

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 =

1	3	5	7
---	---	---	---

THIR

1	3	5	7
---	---	---	---

FOUR

1	3	5	7
---	---	---	---

FIFT

655
GECOM
5K
un
49 Ac 44d

180
x 110
21500
P14
1194

SOUTH

Rec 814

3Ac	12	12	12
2	4	6	8

12	12	12	12
2	4	6	8

12	12	12	12
2	4	6	8

1	3	5	7
---	---	---	---

1	3	5	7
---	---	---	---

1	3	5	7
---	---	---	---

BORDER

N 86° 20' E

210.6'

60

56.4

55.4

80'

50.2

100
2

N 86° 20' E

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MAR 8 1993

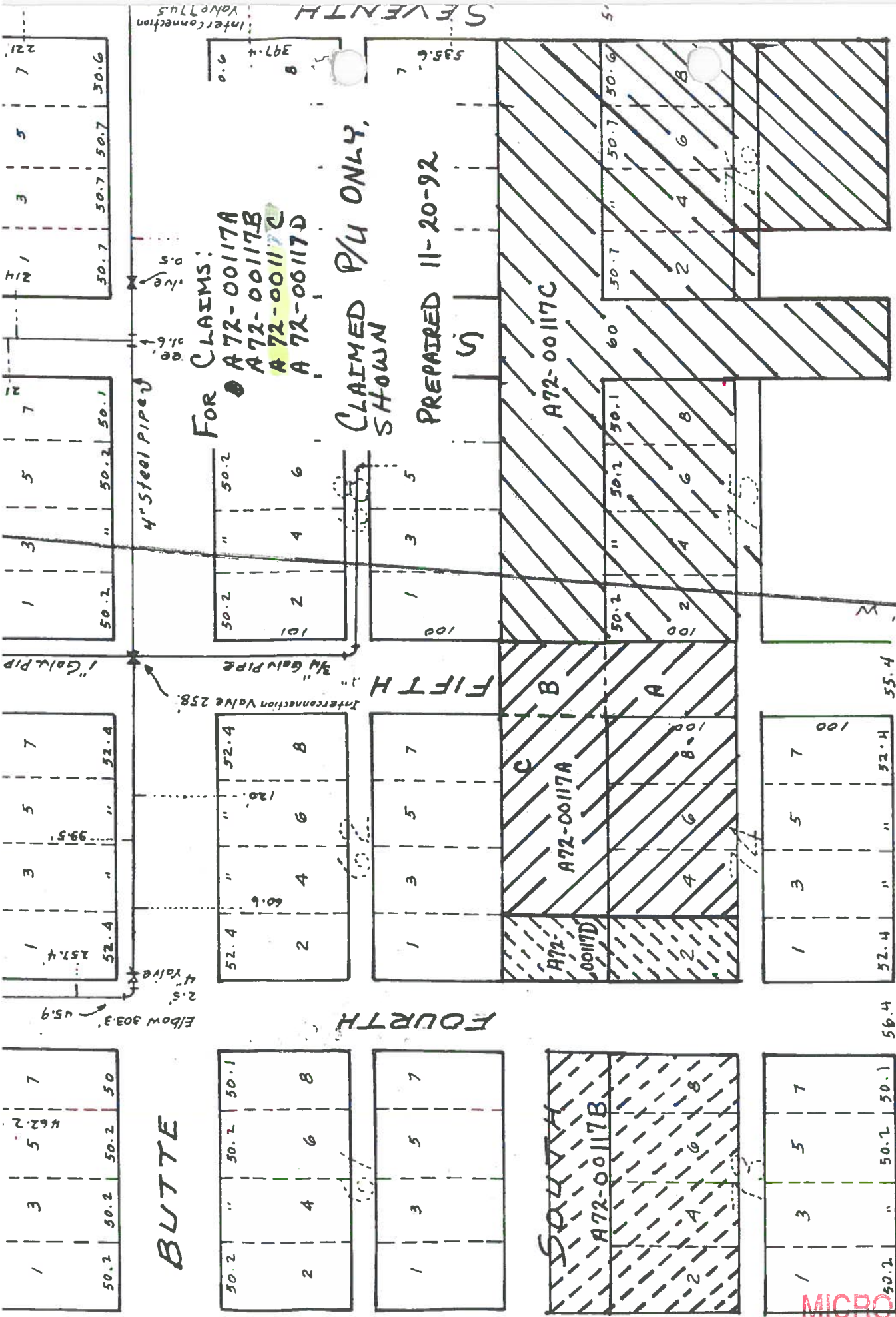
BORDER

N 86° 20' E

SEC

SEC

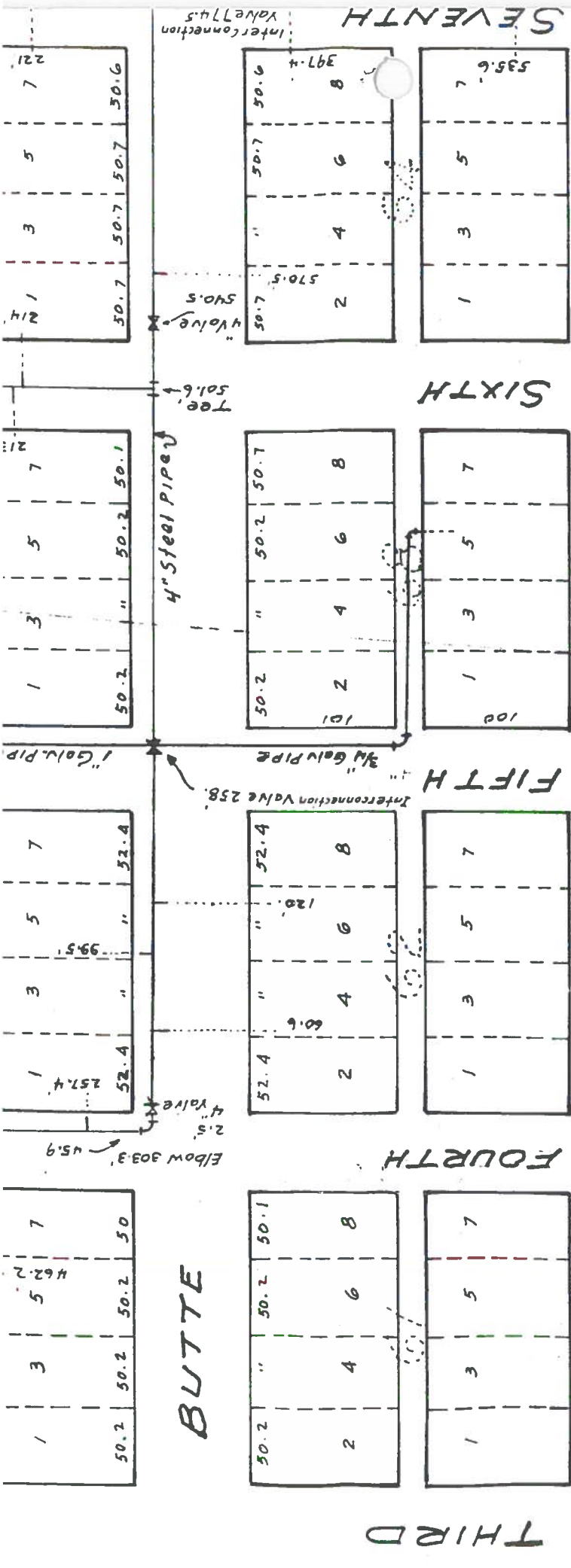
AVE



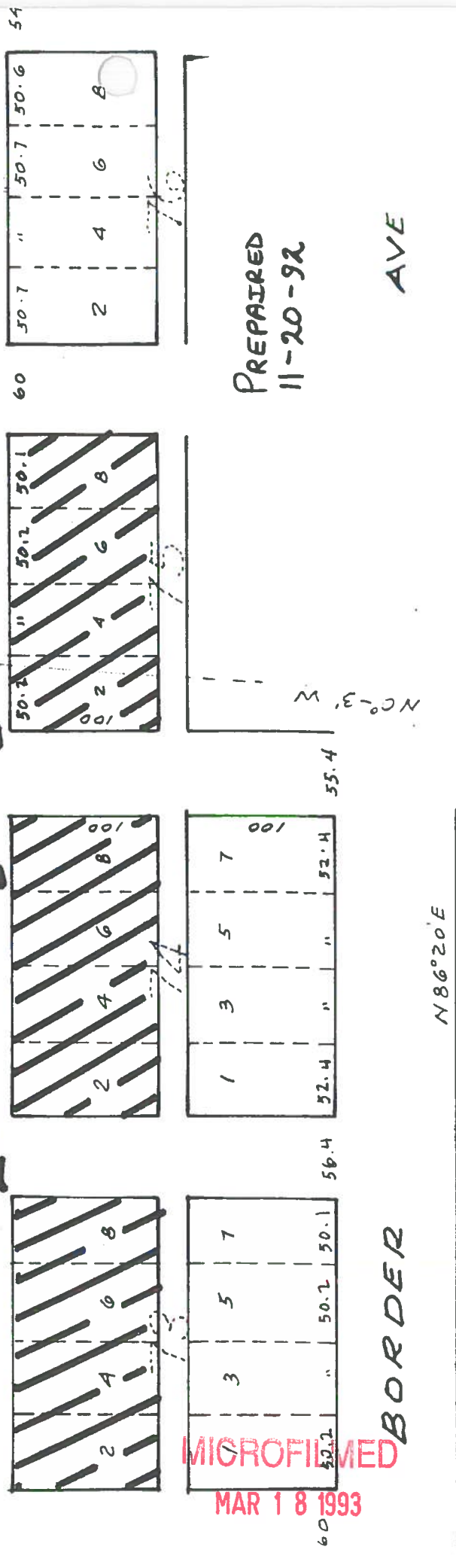
FOR CLAIMS:
A72-00117A
A72-00117B
A72-00117C
A72-00117D

CLAIMED P/U ONLY,
SHOWN

PREPARED 11-20-92



DECREED P/4 for 72-00117



MICROFILMED
MAR 18 1993

PREPARED
11-20-92

AVE

N 86° 20' E

R PROOF

CVR

MAPS

PHOTOS

MISC

MICROFILMED
NOV 0 1 1994

Water Right Number - R72-00117C

Prefix Translation:

RESEARCH

Old (D) Number -

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

+ - First Name - - - +

+ - - - - Address - - - - - +

*** C - CURRENT OWNER ***
LEATON

HAROLD

1 - BOX 97
2 -
3 -

State- ID Zip- 83226

LEATON

RUTH C.

City- CHALLIS
Phone - 208-879-4447
1 - BOX 97
2 -
3 -

State- ID Zip- 83226

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

+ - - Status - - - +

+ - - Source - - - - - +
GARDEN CREEK+ - - Tributary - - - - - +
SALMON RIVER

+ - - Twn Rng Sec Tract Lot Rflg County - - - Point of Diversion - - - - - +

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

0.090

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

0.090

+ - - Total Consumptive Use - + - KW Usage - +
5.0

+ - - Twn Rng Sec Tract Lot Acres Place of Use Code Description County

14N 19E 32 SE NE
14N 19E 33 SW NW0.3
1.701 IRRIGATION
01 IRRIGATION(37) CUSTER
(37) CUSTER

Total Acres: 2.0

+ - - Diversion Means - HEADGATE FROM CREEK TO DITCH

+ - - Non-Irrigation Use - NONE

+ - - Other Rights for Same Use -

+ - - Remarks
PROPERTY IS ALSO KNOWN AS LOTS 2, 4, 6, & 8 BLOCK 75; AND
LOTS 2, 4, 6, & 8 BLOCK 76; AND ADJACENT PARTS OF 6TH STREET AND
SOUTH AVE.MICROFILMED
NOV 01 1994

VERIFIED BY

KRC

Water right number - R72-00117C

Prefix Translation: RESEARCH

Remarks
WATER IS DELIVERED THROUGH LOWER BRADBURY DITCH.
A DIVERSION RATE OF .045 CFS PER ACRE AT THE FIELD HEADGATE IS
INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED
ABOVE.

*Note per owner
deleted item
re verified
on 2-22-94
KKC*

+ - - - - 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 - - - + - - - - Decree Defendant - - - + - - - Decree Date - +
ADAMS, ET. AL. VANDERVOORT, ET. AL. 05/15/1914

+ - - - - Comments - - - - -
Date: 05/27/1993 User Id: CHRISTEN Subject: COPIED FROM REMARKS LOTS 2, 3, 4, 5, 6, 7, AND 8 IN BLOCK 76
P/U LOTS 2, 4, 6, AND 8 IN BLOCK 75
ALSO ADJACENT PART OF SOUTH AVENUE AND SIXTH ST. (SEE MAP)

+ - - - - Audit Fields - - - +
06/11/93 CHRISTEN

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

Court Report Filing	Field Inspection Made	Civil Case Number	39576
Objection Filed Date - 00/00/0000	Field Inspection Flag	Old Case Number	-
Response Filed Date - 00/00/0000	Verified Date	Old Judicial District	-
Claim Received Date - 12/08/1989	Last Amended Date	Temporary Right	- P
	Receipt Number	Water District	- 72B
	POU Ownership Flag	Federal/State Indicator	- S
	Name Connector	Presumption Flag	- D
		Notice of Error Flag	-

MICROFILMED

NOV 01 1994

LAST: PECK
ADDRESS: CHALLIS
CITY: CHALLIS
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST: L.
STATE: ID ZIP: 83226

LAST: LEATON
ADDRESS: BOX 97
CITY: CHALLIS
PHONE NUMBER: 208-879-4447
OWNER CODE: C
FIRST: HAROLD
STATE: ID ZIP: 83226

LAST: LEATON
ADDRESS: BOX 97
CITY: CHALLIS
PHONE NUMBER: 208-879-4447
OWNER CODE: C
FIRST: RUTH C.
STATE: ID ZIP: 83226

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
CLAIM REMARKS: F/U LOTS 2, 4, 6, AND 8 IN BLOCK 75
LOTS 2, 3, 4, 5, 6, 7, AND 8 IN BLOCK 76
ALSO ADJACENT PART OF SOUTH AVENUE AND SIXTH ST. (SEE MAP)
DATABASE
FIELD EXAMINER

MICROFILMED
NOV 0 1 1994

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

Handel & Easton

Keywords: *depression; mood disorder; anxiety disorders*

APPOINTMENT MADE: Y() M()

TIME = 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044

Oliver

PHONE NUMBER: ()

[illegible]

A. AJ CLAIM: # A72-00117C PRIORITY DATE: 05-15-1984 STAGE: D

B. WR RECORD: # 72-00117 PRIORITY DATE: 05-15-1984 STAGE: D

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

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

REMARKS:

*Claimed priority date agree with deceased right date.
Field exam verified claimed P/U as matching deceased P/U
Accept claimed date)*

RECOMMENDED PRIORITY DATE:

05-15-1984

REVIEWED BY

KKc

DATE

5-27-93

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A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

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

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX
A72-00117A
A72-00117B
A72-00117D

R PREFIX
R72-00117D

WR RECORDS IN SAME 40 ACRE TRACT

72-00116A
72-07474

SOURCE: GARDEN CREEK

TRIB: SALMON RIVER

R. WR POINT OF DIVERSION AND SOURCE:

200117 THERE IS NO POD ASSOCIATED WITH THIS WATER RIGHT NUMBER

water conveyed thru Lower Boundary ditch which has a parallel measuring device with a 1' throat giving it a capacity of 5.62 cfs.

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 is diversion location on ASCS - 8-12 determined the P/O to be in the NW 1/4 rather than the NE 1/4 of Sec 32
KHC,

UNRECORDED
NOV 0 1 1984

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:
TWP. RGE. SEC.

14N 19E 32

NE NW NW

1/4

LOT

COUNTY

SOURCE: GARDEN CREEK

TRIB: SALMON RIVER

REVIEWED BY:

KKC

DATE:

5-27-93

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A. KOOT WATER RIGHT NUMBERS:

A72-00117B
A72-00117A

A72-00117C

A72-00117D

A72-00117E

B. FOU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
14N	19E	32	SE	NE		LEATON, HAROLD	A72-00117C / 0.3	-	-	-	28.0
			SE	NE		HOVERN, KATHLEEN	A72-10076 /	-	-	-	
			SE	NE		MAGEE, HARRIET	A72-00117B / 1.0	-	-	-	
			SE	NE		MAGEE, CITY OF	A72-00047 /	72-00047 /	-	-	
			SE	NE		CITY OF CHALLIS	A72-07167 /	-	-	-	
			SE	NE		COBBLEY, ELVIN	A72-00117A / 1.0	-	-	-	
			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	-	-	
			SE	NE		GARDIOL, PAUL	-	72-00091 / 1.0	-	-	
			SE	NE		PECK, L.	-	72-00117 / 1.0	-	-	
14N	19E	33	SW	NW		LEATON, HAROLD	A72-00117C / 1.7	-	-	-	40.0
			SW	NW		CHALLIS, CITY OF	A72-00047 /	72-00047 /	-	-	
			SW	NW		CHALLIS, CITY OF	A72-00123 / 7.0	72-00123 /	-	-	
			SW	NW		CITY OF CHALLIS	A72-07167 /	-	-	-	
			SW	NW		SKEN, MARY	A72-10375 /	-	-	-	
			SW	NW		VAN CAMP, ESTHER	-	72-00083 /	-	-	
			SW	NW		RILEY, J. L.	-	72-00092 / 1.0	-	-	
			SW	NW		MOATS, J. E.	-	72-00093 / 1.0	-	-	
			SW	NW		GLENNON, L. E.	-	72-00105 / 1.0	-	-	
			SW	NW		PECK, L.	-	72-00117 / 1.0	-	-	
			SW	NW		LEATON, HAROLD	-	72-07290 / 5.0	-	-	
TOTAL ACRES						A72-00117C	2.00				63.00

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

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

RECEIVED
MAY 17 1988

PRESUMPTION FLAG: D

REMARKS:

Based upon ASSS plots Y-12 & Z-12 the P/U calculates to be 20 acres. The claimed split between Q wants .3 & 1.74. also appears correct accept as claimed. P/U has expanded from the decreed lot to ground formerly dedicated to ~~the same~~ & 1.74. the streets were never developed in this area. South Ave therefore could Code C & D no reg.

RECOMMENDATIONS:

TOTAL ACRES:

2

REVIEWED BY:

KKE

DATE:

5-27-93

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A. AJ CLAIMED USES:

PURPOSES
A72-00117C IRRIGATION

FROM MONTH/DAY/HR
TO MONTH/DAY/HR

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
.090 CFS
.090 CFS

B. WR RECORDED USES:

PURPOSES
72-00117 IRRIGATION

FROM MONTH/DAY
TO MONTH/DAY

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
.180 CFS
.180 CFS

ASSUMPTION FLAG: D

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

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

REMARKS:

Change in season to Dept Standards for in.

NOT RECORDED

12-2117B

See attached pg 12
CVR for 11/2-06/1178

See attached pg 12
from CIA for #72-001178
for additional analysis.

FIELD EXAMINER DATABASE

人

SEE ATTACHED CALCULATIONS.

indicate 4 1/2" of 72-00117 to be transferred to the property.

See also reference analysis which indicates 5 to the 2 cre no allowable for this General

See also reference analysis which indicates 5 to the 2 cre no allowable for this General

GULF ALKE

VOLUME

MICROFILMED
NOV 6 1 1994

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE .03 CFS
 ACRES 2 $\times 0.02$ CFS/ACRE = .06 CFS
 (Taken from p/u review)

1b. CALCULATIONS

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

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 5.0 AE/A

ACRES 2 CONSUMPTIVE VOL. AE/A FOR AREA =

TOTAL CONSUMPTIVE USE AE/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AE/A

ACRES 2 $\times$ DIVERSION VOL. AE/A FOR AREA 3.5 =

TOTAL DIVERSION VOLUME AE/A 7

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

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

RECEIVED
 MAY 1 1974
 22

RECOMMENDATIONS:

REC
PURPOSES

REC PERIOD
FROM TO

REC RATE
CFS

REC DIV
AF/A

REC CONS.
USE

IRRIGATION

04-12 11-01

DATABASE EXAMINER
0.090 .09

DATABASE EXAMINER
7

DATABASE EXAMINER
5.0 N/A

TOTAL FOR THIS RIGHT

4-15 10-15

0.090

5.0

REVIEWED BY:

AKC

DATE:

5-27-93

26.09 = 1.045 CFS/Ans
Steven Bonack

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NOV 01 1994

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP
FOREFEIT/ABANDON
ADDITIONAL DIV. AMOUNTACCEPTED
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	0.050	-	-	-	-
A72-00117	A72-00117D	0.060	R72-00117D	0.060	72-00117	0.180
TOTAL CFS		0.230		0.060		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
NFIELD
EXAMINER

REMARKS:

*see attached
pg 12-117B
claim.*

AUTHENTICATION:

SIGNATURE:

Kelly H. Christman

DATE:

5-27-93

NAME OF FIELD EXAMINER:

TITLE:

State Resource Agent

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								
POINT OF DIV	Y		5-19-93 K K C	N	1,2,5,6	K K C 5-27-93	K K C 5-27-93	
SOURCE			4-1-93 K K C	Y	1,2,4,5,6	✓	✓	
PLACE OF USE	Y		4-1-93 K K C	N	1,2,5			
DIV. AMOUNT CFS/VOLUME	Y		4-19-93 K K C	N	1,2,4,5,6	✓		
CONSUMPTIVE USE	-		4-19-93 K K C	N	1,2,4,5,6	✓		
PURPOSES			N/A	-				
PERIOD OF USE	Y		5-19-93 K K C	N	5	✓		
BASIS OF CLAIM	Y		5-27-93 K K C	Y	6			
REMARKS	Y		5-19-93 K K C	N	6	✓		
			5-27-93 K K C	Y	6	✓		

VERIFIED BY CODES

TOPO MAP/ORTHO-PH = 1
 ASCS MAP = 2
 WATERMASTER RECORDS = 3
 PHOTO = 4
 FIELD EXAM = 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.

Remark code

Flight
 7-16-88 10-9C-5
 7-1-88 5-8C-13

BLM Photo

cond code

501
 501
 508

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CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP
SPLIT/ABANDON
ADDITIONAL DIV. AMOUNT

ACCEPTED
AS CLAIMED
()
()
()
NEEDS
REVIEW
()
()
()

3. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 72-00117

TOTAL DIVERSION RATE OF WR SPLITS

SPLITS:

DATABASE
0.180

EXAMINER

CES

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 CES

0.230

0.060

0.180

DIVERSION RATE REVIEW

DO THE SUM CES RATE OF THE SPLITS EQUAL THE ROOT RIGHT CES RATE? (Y/N)
IF NO, is the written review sheet attached? (Y/N)

REMARKS:

Claimed Recommended

A72-00117A .04

.04

.8 Acres

Proportional split based upon area would give

.048 CES

00117B .04

.04

.5 Acres

.025 CES

00117C .09

.09

2 Acres

.10 CES

00117D .06

.01

.2 acres (domestic claim)

.01 CES

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

AUTHENTICATION:

SIGNATURE:

Wiley T. Christensen

DATE: 5-26-93

NAME OF FIELD EXAMINER:

TITLE:

Si Water Resource Analyst

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POOR ORIGINAL

CLAIM #72-001174 INIT KKC
T. R. S. O/O
P/D 14N 19E 32 NENMMW
PHOTO ASCS Y-12
DT. & ID. 1978 FLIGHT

2928
3233

RECEIVED
NOV 8 1984

FSN-193
1 JACOBELLA
E-31

P/D

LOWER
BRADBURY
DITCH

REDIVERSION POINTS
FIELD HEADGATE
MEASURE POINT

Y-12

POOR ORIGINAL

5-19-93 KRC

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 & instillation appeared good. The measured depth over the weir was ~~at~~ the (slightly above maximum) ~~and~~ 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

00117B → 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.

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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	522	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 = 167				
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 = 25				
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

crop	acres	system	current eff.	recomm. eff.	mar	Net Irrigation Requirement (mm/day)						
						apr	may	jun	jul	aug	sep	oct
PASTURE	2	FLOOD	9.6	9.6		1.47	3.84	4.87	5.86	4.56	3.23	2.07

Summary 2 10 10 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) = 0.101
Recommended Diversion Requirement at Field (cfs/acre) = 0.101

RATE PER ACRE BASED UPON TOTAL ACRES * RATE PER ACRE
Total acres * program recommended rate = 0.202 cfs
Total acres * legal limit of 0.02 or 0.03 cfs/acre = 0.060 cfs

Program Operation based upon "GUIDELINES FOR THE EVALUATION OF IRRIGATION DIVERSION RATES"

Soil Characteristics based upon HUBBLE ENGINEERING INC. OCTOBER 1991
Peak Irrigation Diversion based upon SOIL CONSERVATION SERVICE STUDIES
ALLEN & BROCKWAY WEATHER INFORMATION 1983

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GRADED BORDER EVALUATION

Job name: A72-00117C
By: KKC

Location: LEATON
Date: May 24, 1993

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0400 ft/ft Border width (W)= 25 ft
Net application (Fn)= 1.59 inches Border length (L)= 167 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
0.06	Gross depth is less than required	gross application depth				
0.07	Gross depth is less than required	gross application depth				
0.08	Gross depth is less than required	gross application depth				
0.09	Gross depth is less than required	gross application depth				
0.10	Gross depth is less than required	gross application depth				
0.11	Gross depth is less than required	gross application depth				
0.12	Gross depth is less than required	gross application depth				
0.13	Gross depth is less than required	gross application depth				
0.14	Gross depth is less than required	gross application depth				
0.15	Gross depth is less than required	gross application depth				
0.16	Gross depth is less than required	gross application depth				
0.17	Gross depth is less than required	gross application depth				
0.18	Gross depth is less than required	gross application depth				
0.19	Gross depth is less than required	gross application depth				
0.20	0.008	16.56	14.69	0.27	9.6	(4)
0.21	0.008	17.38	14.69	1.10	9.1	(4)
0.22	0.009	18.21	14.69	1.93	8.7	
0.23	0.009	19.04	14.69	2.75	8.4	
0.24	0.010	19.87	14.69	3.58	8.0	
0.25	0.010	20.69	14.69	4.41	7.7	

(4) Less than minimum recommended depth of flow.

MICROFILMED
NOV 01 1994

#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
GRADUARY

MICROFILMED

NOV 01 1994

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

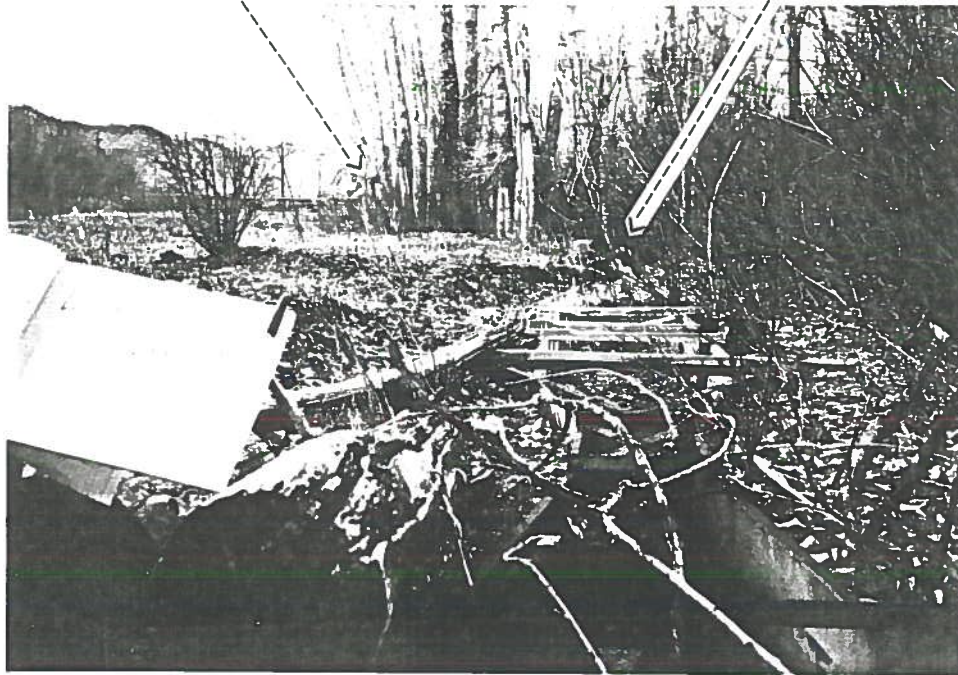
PICTURE # 1
PHOTOS TAKEN ON 4-1-913

POOR ORIGINAL

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

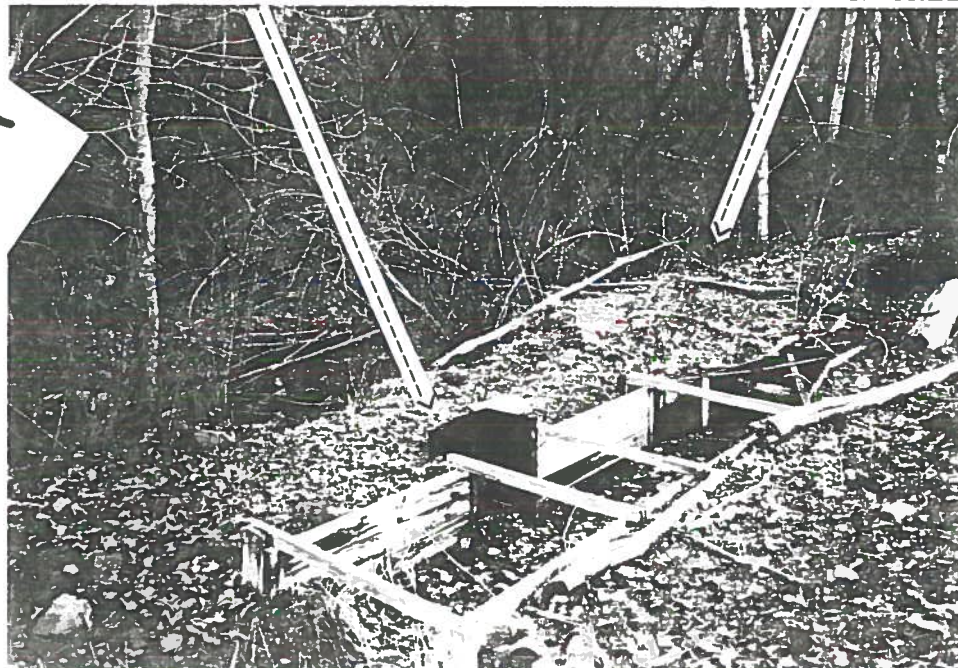


PICTURE # 2

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

UNRECORDED
NOV 01 1994

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

POOR ORIGINAL

NOV 8 1993

This photo set shows the place of use of the original decreed right and the current 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



POOR ORIGINAL

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

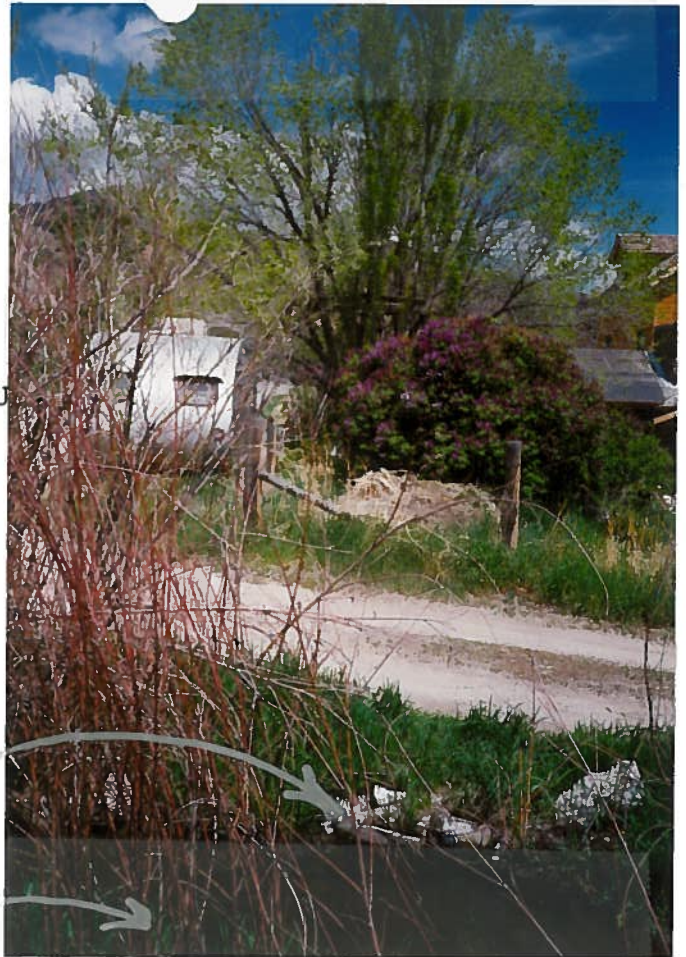
PHOTO TAKEN ON 5-19-93

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.

MICROFILMED

NOV 01 1994

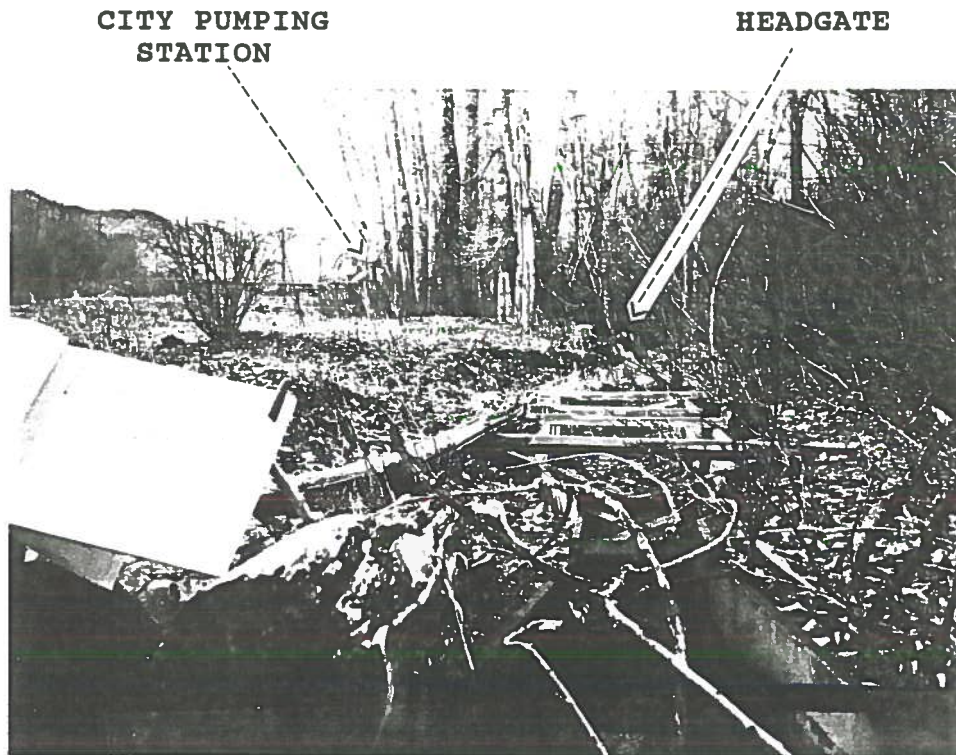


Claim # N/A, DIVERSION IS KNOWN AS THE LOWER BRADBURY DITCH;
MULTIPLE USERS ON THE SYSTEM.

PICTURE # 1
PHOTOS TAKEN ON 4-1-94³

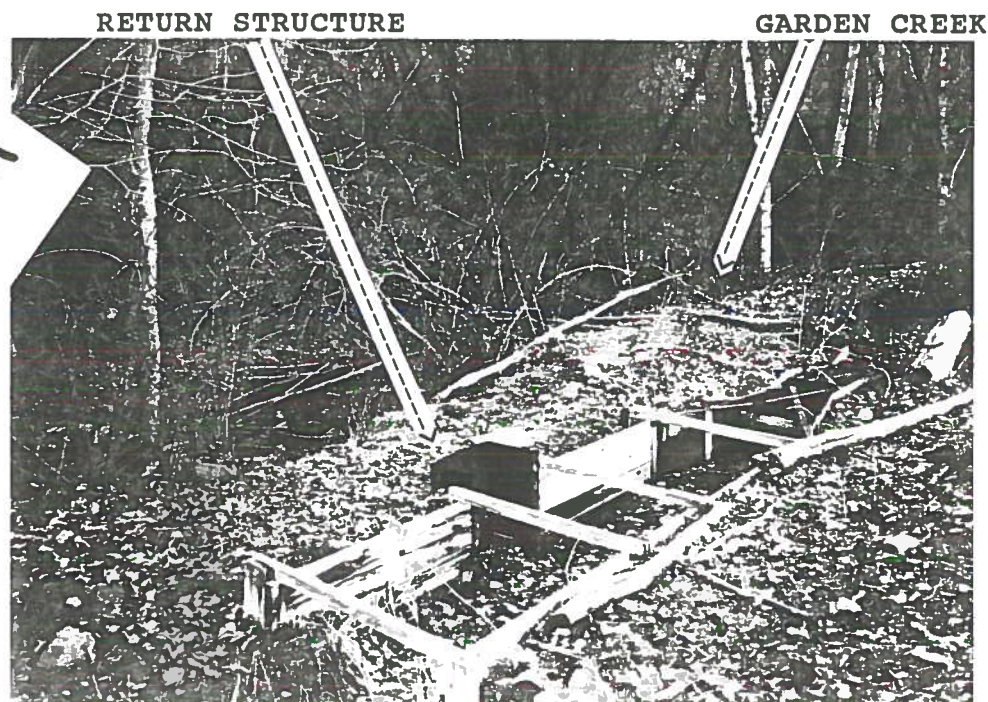
POOR ORIGINAL

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.



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.



ORIGINAL
IN A72-
00117A

FILMED
... 1994

POOR ORIGINAL

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

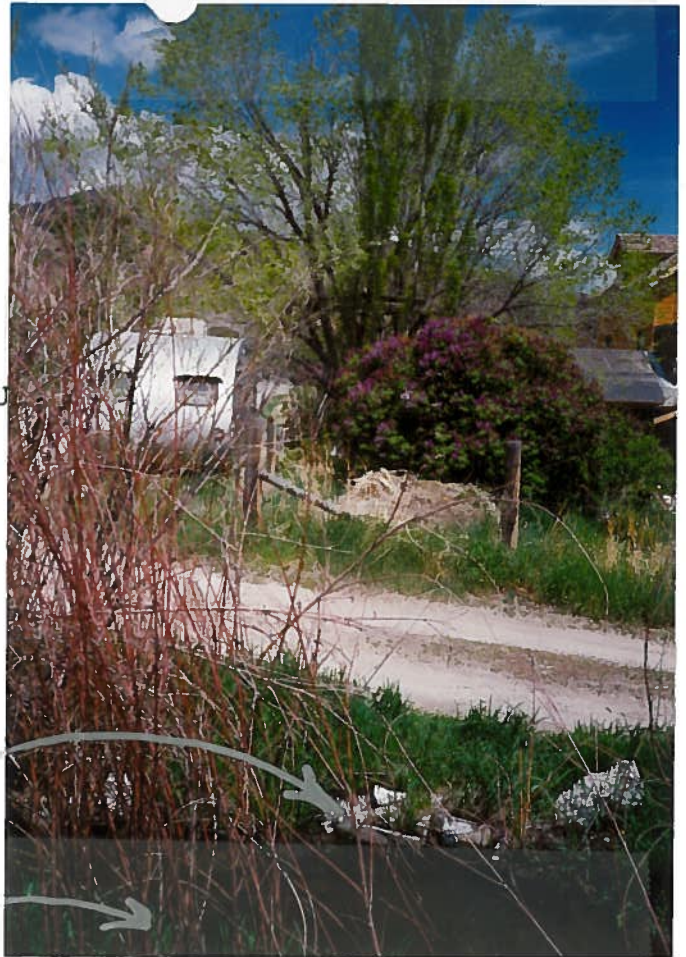
PHOTO TAKEN ON 5-19-93

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.

MICROFILMED

NOV 01 1994

