

AST-10/20

21

Little Tacks Creek

2843
Diversified
for 5.13-4024
5.18

Big
Book

well 51-02199

Divers in dark
for S. 29
57-02047
and
57-10120

26

168 was

15

BM 2843

33

34

50

36

33
PAGE FILMED

206 1 1 1832

IDAHO DEPT OF WATER RESOURCES

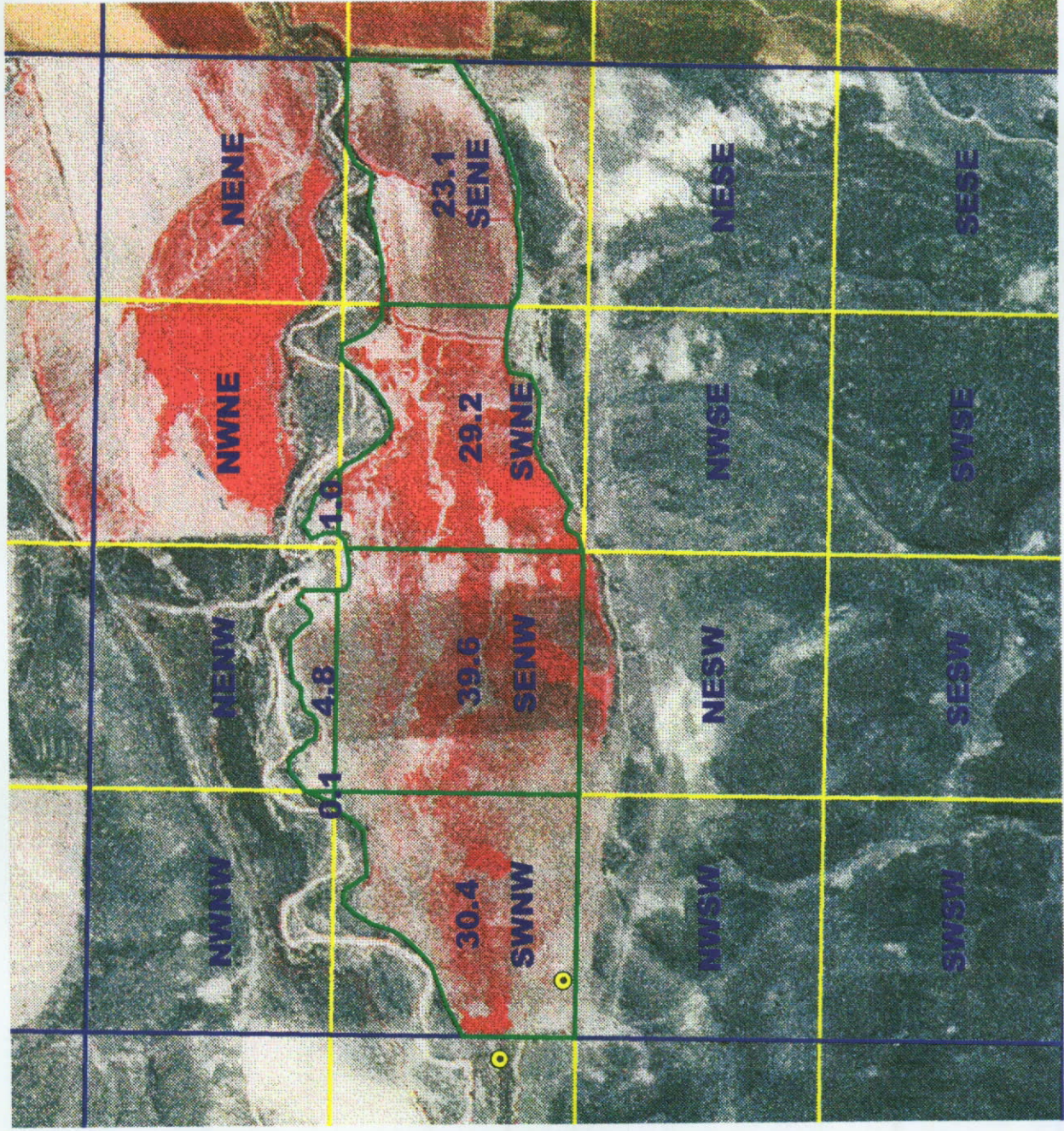
T07S, R04E, S27

**CLAIM(S): 51-02199,
51-02047 & 51-10120**

Owner(s): LAHTINEN

Prepared by: KAY WALKER
Date: September 14, 1998

- Place of Use
- Point(s) of Diversion
- ^ Section Lines
- 1/4 1/4's



7-31-87

428-252



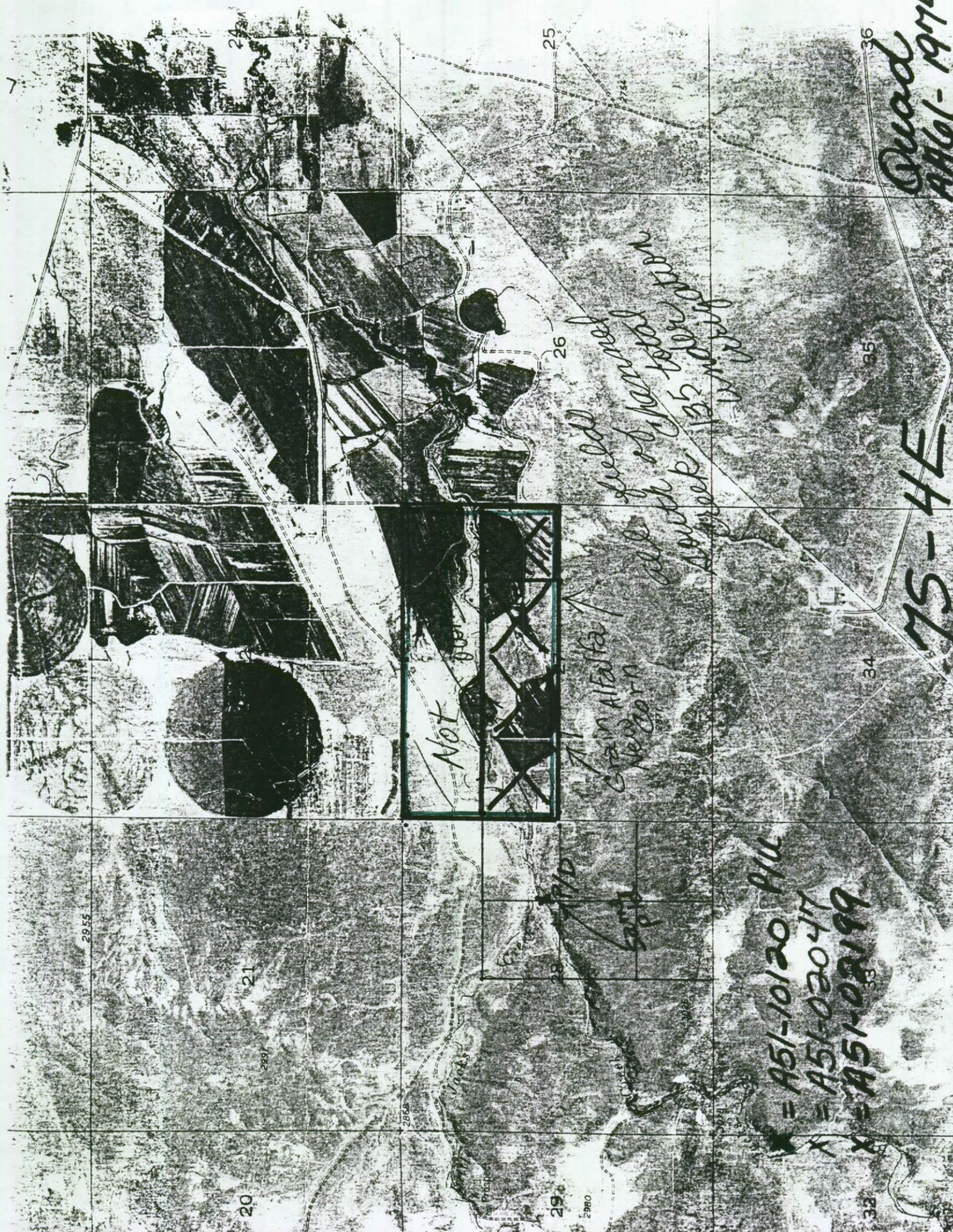
300

23



26

451-10120



Not

All Alfalfa / No corn
all field crop of alfalfa
A creek 135 m. long
w. 1/2

Quad 29601-1974

75-4E

X = A51-10120 P111
X = A51-02047
X = A51-02199

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: A51-10120
Date Received: 1/11/1989
Receipt No: C005053
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: DAVID LAHTINEN 208-845-2208
Address: HC 85 BOX 167A
BRUNEAU ID 83604

AND/OR

Name: BARBARA LAHTINEN 208-845-2208
Address: HC 85 BOX 167A
BRUNEAU ID 83604

2. Date of Priority: MAR 1, 1924

3. Source: BIG JACKS CREEK Trib. to: JACKS CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07S	04E	28	SE	SW	NE		OWYHEE
			SW	SE	NE		OWYHEE

5. Description of diverting works:
DIVERSION DAM AND DITCHES FOR GRAVITY IRRIGATION

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	15.200		

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

8. Total consumptive use is 504.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
07S	04E	27	NE		NE		IRR	5.0
			NW		NE		IRR	9.0
			SW		NE		IRR	40.0
			SE		NE		IRR	17.0
			NE		NW		IRR	13.0
			NW		NW		IRR	4.0
			SW		NW		IRR	40.0
			SE		NW		IRR	40.0
							Section Acres	168.0
							Total Acres	168.0

11. Place of use in counties: OWYHEE

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

13. Other Water Rights Used:
51-02047 AND 51-02199

14. Remarks:

P/D IS SINGLE POINT ON TRACT BOUNDARY. SAME P/D AS IN 51-02047.
THE AMOUNT OF WATER CLAIMED IS 3" PER ACRE PLUS A 50% DITCH LOSS
DUE TO 4 MILES DITCH CONVEYANCE. AN EXCESSIVE FLOW FORM HAS BEEN
SUBMITTED WITH THIS CLAIM.

ADDRESS CHANGED PER REQUEST RECEIVED 12/15/97. KW 1/6/98

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: _____

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Date: 01/06/98

CHANGE IN ADDRESS OF NOTICE OF CLAIM

[] Water Right Number (s): 51-10199, 04024, 04093,
04094, 04095, 07280,
02199, 04024, 02182, 02047,

[] Old Mailing Address: David Lahtinen
Barbara Lahtinen

[] New Mailing Address: HC85 Box 167A
Bruneau, ID 83404

New Telephone Number: (208) 845-2208

[] Signature of Claimant: David Lahtinen

Date: _____

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: _____ By: _____

Further Action Needed:

Further Action Taken

Date: _____ By: _____

Final Review and Data-Entry

Date: 1/6/98 By: kw

also changed A51-02047

A51-02129 & A51-10120

kw 1/6/98

RECEIVED

DEC 15 1997

WATER RESOURCES
WESTERN REGION

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: A51-10120
Date Received: 1/11/1989
Receipt No: C005053
Received By: RL

AMENDED

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

AMENDED

1. Name: DAVID LAHTINEN 208-845-2208
Address: P.O. BOX 167A
BRUNEAU, ID 83604
AND/OR
Name: BARBARA LAHTINEN 208-845-2208
Address: P.O. BOX 167A
BRUNEAU, ID 83604

2. Date of Priority: MAR 01, 1924

3. Source: BIG JACKS CREEK Trib. to: JACKS CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
07S	04E	28	SE	SW	NE		OWYHEE
			SW	SE	NE		OWYHEE

5. Description of diverting works:
DIVERSION DAM AND DITCHES FOR GRAVITY IRRIGATION

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	15.200		

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

8. Total consumptive use is 504.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

A51-10120

Page 1

Date: 01/19/89

MICROFILMED

AUG 11 1992

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	04E	27	NE	NE		IRR	5.0
			NW	NE		IRR	9.0
			SW	NE		IRR	40.0
			SE	NE		IRR	17.0
			NE	NW		IRR	13.0
			NW	NW		IRR	4.0
			SW	NW		IRR	40.0
			SE	NW		IRR	40.0

Section Acres 168.0

Total Acres 168.0

11. Place of use in counties: OWYHEE

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

13. Other Water Rights Used:
51-02047 AND 51-02199

14. Remarks:

P/D IS SINGLE POINT ON TRACT BOUNDARY. SAME P/D AS IN 51-02047.
THE AMOUNT OF WATER CLAIMED IS 3" PER ACRE PLUS A 50% DITCH LOSS
DUE TO 4 MILES DITCH CONVEYANCE. AN EXCESSIVE FLOW FORM HAS BEEN
SUBMITTED WITH THIS CLAIM.

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): x Daniel Laktinen Date: x 1-20-89

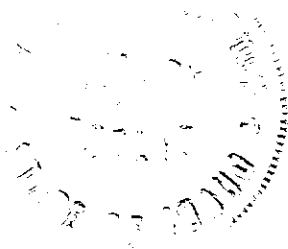
Date: _____

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 20th day
of January 19 89

Helen Harrington
Notary Public

Seal



Helen Harrington, Notary Public
Residing at _____ Residing at Boise, Idaho
My Commission Expires December 1, 1994
My Commission Expires _____

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: A51-10120
Date Received: 12/08/1988
Receipt No: C005053
Received By: 82

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: DAVID LAHTINEN 208-845-2208
Address: P.O. BOX 167A
BRUNEAU, ID 83604

AND/OR

Name: BARBARA LAHTINEN
Address: BRUNEAU, ID 83604

2. Date of Priority: MAR 01, 1924

3. Source: BIG JACKS CREEK Trib. to: JACKS CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
07S	04E	28	SE	SW	NE		OWYHEE
			SW	SE	NE		OWYHEE

5. Description of diverting works:
DIVERSION DAM AND DITCHES FOR GRAVITY IRRIGATION

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	3.360		

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

8. Total consumptive use is 504.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
07S	04E	27	NE		NE		IRR	5.0
			NW		NE		IRR	9.0
			SW		NE		IRR	40.0
			SE		NE		IRR	17.0
			NE		NW		IRR	13.0
			NW		NW		IRR	4.0
			SW		NW		IRR	40.0
			SE		NW		IRR	40.0

Section Acres 168.0

Total Acres 168.0

11. Place of use in counties: OWYHEE

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

13. Other Water Rights Used:
51-02047 AND 51-02199

14. Remarks:

P/D IS SINGLE POINT ON TRACT BOUNDARY. SAME P/D AS IN 51-02047.
THIS RIGHT WHEN COMBINED WITH ALL OTHER RIGHTS SHOULD NOT EXCEED
.02 CFS (1") PER ACRE.

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: 1

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): David Lattner Date: 1-11-89

Date: _____

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 11th day

of January 19 89

Seal

Helen Harrington
Notary Public

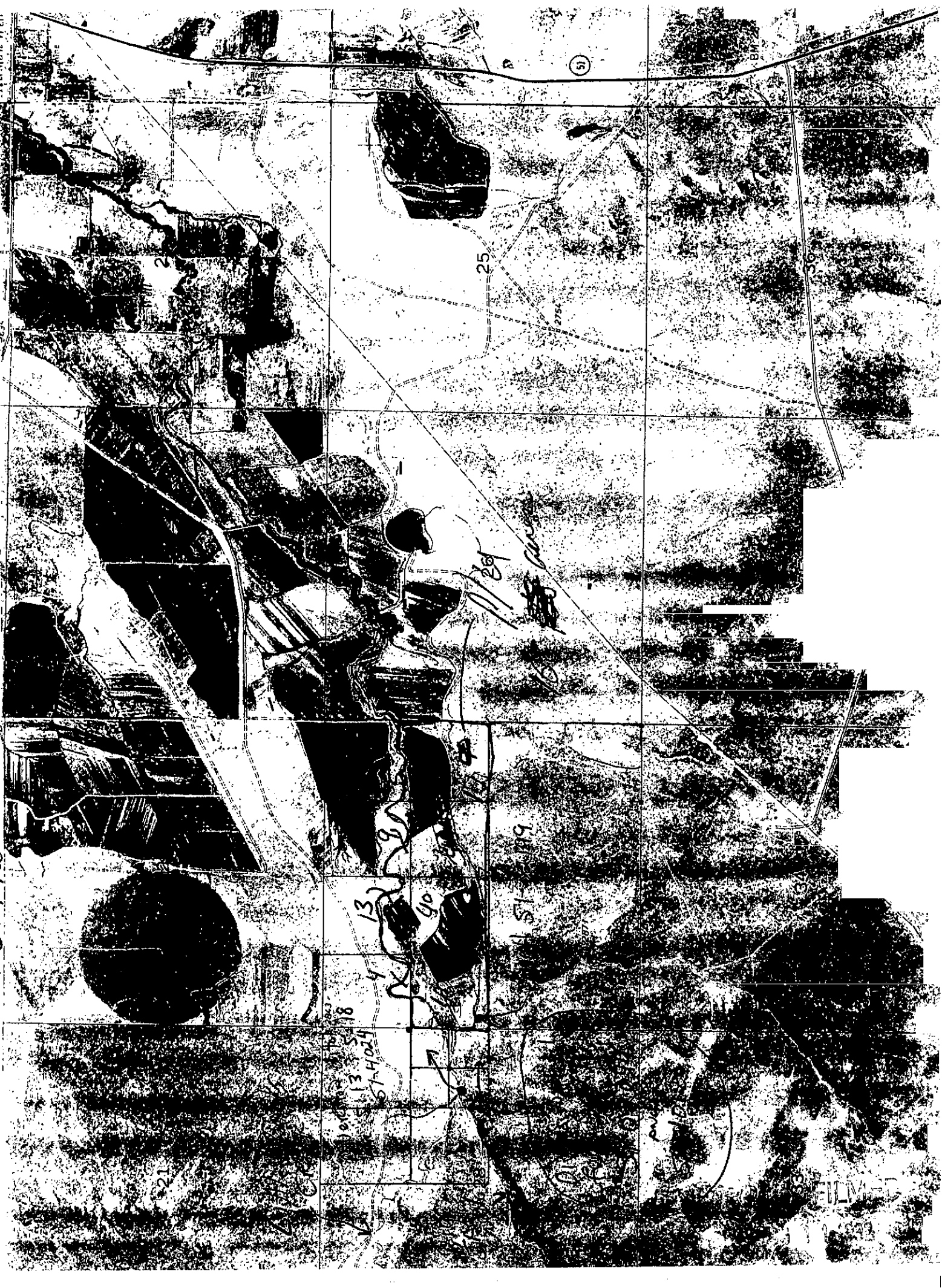
Helen Harrington, Notary Public

Residing at _____ Residing at Boise, Idaho
My Commission Expires December 1, 1994
My Commission Expires _____

AS1-10/20

775 R46 5-28, 27

~~AS1-10/20~~



FILMED

Ident. No. A51-10120

FACT SHEET

for

Excessive Irrigation Flows

This information is to be submitted with any application for permit or adjudication claim to water right for which the irrigation rate of flow requested/claimed is more than .02 cfs per acre. One exception is that .03 cfs per acre is allowed for up to five (5) acres.

Soil type and soil profile: See attached SCS form

Soil water holding capacity: _____

Soil intake family (if known): _____

Field slope: _____

✓ Anticipated crops: All Crops

✓ Method of irrigation: sprinkler and gravity

ADJUDICATION CLAIM ONLY:

Is this method of irrigation the common local practice? yes

Have you changed the irrigated method from the one first developed? _____

If yes, describe. yes some sprinkler on well.

Remarks Land is a very sandy loam and takes and holds a large amount of water. also has 4 miles of sandy loam ditch back to the point of useage.

MICROFILMED

AUG 11 1992

[illegible]

UNITED STATES

1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

September 21, 1998

RE: Revised Recommendations for Claims to Water Rights Nos. 51-02047,
51-02199, 51-10120, 51-04024, 51-02129, 51-04093, 51-04094 &
51-04095

Dave Lahtinen
HC 85, Box 167A
Bruneau, ID 83604

Dear Mr. Lahtinen:

As I told you on the telephone this morning, I have revised the recommendations of your claims as referenced above. Enclosed, for your information, are GIS shape files for each claim and a profile report which describes the rights as I have recommended them.

If you have any questions or comments regarding these new recommendations, we should get together and discuss them before the end of next week. Please do not hesitate to contact me if you find we still have problems with your recommendations.

Sincerely,

KAY WALKER
Sr. Water Resource Agent
Adjudication Bureau

KW:k
Enclosures

AJ0749NP
No. R51-10120

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 09/15/98
PAGE: 2

=====

Remarks: IRRIGATION SEASON. COMBINED RIGHT NOS.: 51-02047 & 51-02199

EXP RIGHT NO. 51-02047 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.

Dates: Exam Made Date: 06/17/1993 Verified Date: 09/15/1998 Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

Comments: Date: 07/22/1998 User-ID: RBROWN Subject: COPIED FROM REMARKS
P/D IS SINGLE POINT ON TRACT BOUNDARY. SAME P/D AS IN 51-02047.
THE AMOUNT OF WATER CLAIMED IS 3" PER ACRE PLUS A 50% DITCH LOSS
DUE TO 4 MILES DITCH CONVEYANCE. AN EXCESSIVE FLOW FORM HAS BEEN
SUBMITTED WITH THIS CLAIM.

ADDRESS CHANGED PER REQUEST RECEIVED 12/15/97. KW 1/6/98

Date: 07/22/1998 User-ID: RBROWN Subject: CONVEYANCE LOSS
0.67 CFS OF THE DIVERSION RATE IS FOR CONVEYANCE LOSS.

Date: 07/31/1998 User-ID: AJU10-JS Subject: AJU10 CONDITION UPDATE
CONDITION CODE(S) C14 ADDED IF NOT ALREADY PART
OF RECORD THRU AJU10.

Date: 09/15/1998 User-ID: KWALKER Subject: EXCESSIVE FLOW
RECOMMEND EXCESSIVE FLOW FOR THIS RIGHT AND RIGHT 51-02047 PER
STANDARD IRRIGATION PRACTICE IN BRUNEAU VALLEY.

Audit: 09/15/98 KWALKER

WESTERN REGION

CLAIM NUMBERS 51-02199/10120

AGENT Kay DATE 9-30-98

TOTAL ACRES FROM RECOMMENDATION _____

GEOGRAPHIC INFO SYSTEM ACRES _____

READY FOR DECREE ____ (YES) SENT FOR DECREE ____ (YES)

RIGHT NO	TNS	RNG	SEC	NE				NW				SW				SE			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
RECOM																			
GIS																			
RECOM																			
GIS																			

POLYGON CREATED ON 80 ____

POLYGON # (323) () () () _____ UPDATED BY

ATTRIBUTES OF B51-POU.SHP (323) (409) () () ()

ATTRIBUTES OF B51-POD.SHP (312) (116) () () ()

B51-DBPOU.DBF 9/30/98 UPDATED BY kw

B51-DBPOD.DBF _____ UPDATED BY

POD ID for well = #312 (51-02199)
 Little & Big Jack's = #116 (51-10120)

RDR GPSTABLE

OWNER CODE NAME & ADDRESS PRIORITY DATE WATER USE USE PERIOD FROM TO DIVERSION RATE DIVERSION VOLUME
C DAVID LAHTINEN 03/01/1936 IRRIGATION 03-01 11-15 2.77 cfs 7.22 cfs
C BARBARA LAHTINEN HC 85 BOX 167A 2.77 cfs
BRUNEAU ID 83604
(208) 845-2208

Water Source: BIG JACKS CREEK T07S R04E S28 T07S R04E S28 SENE Stage: BENEFICIAL USE ONYHEE County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE					
NENE		NWNE		SWNW		SENEW		NENW		SWSW		SESW		NENE		SWSE	
T	R	S	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
01	28	29.2	4.8	0.1	30.4	39.6											
TOTAL ACRES																128.2	

POU County: ONYHEE

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
A51-02044A A51-02044B A51-02047 A51-04003 A51-10120 A51-10120 A51-10701 R51-02047 R51-04003 R51-04024

Other Water Rights Listing Overlapping Place(s) of Use:
A51-02151 A51-02151A A51-02151C A51-02199 A51-10120 R51-02151 R51-02151C R51-02198 R51-02199 R51-07025A R51-12887

- Conditions of Approval:
- THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
 - IN BASIN 51 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
 - RIGHTS IN BASIN 51:
 - WATER RIGHT NO. SOURCE
 - NONE
 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
 - IN BASIN 51 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
 - RIGHTS IN THE SNAKE RIVER BASIN:
 - WATER RIGHT NO. SOURCE
 - NONE
 - ALL WATER RIGHTS WITHIN BASIN 51 ARE FROM CONNECTED SOURCES
 - OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED
 - CONJUNCTIVELY.

Remarks: P00 POINT OF DIVERSION IS ON LINE DIVIDING T07S, R04E, S28, SENE AND SENE.

Date: Exam Made Date: 09/17/93 Verified Date: Objection Filed Date:

Misc: Water District Number: Field Inspection Flag: Presumption Flag:

EXP-F05 (51-02047) 502047
add (51-02047) 51-02047
Pou 2 = E14 (51-02047) 51-02047
photo dwd
CIS photo dwd
not location

Comments:

Date: 07/22/1998 User-ID: RBROWN Subject: COPIED FROM REMARKS
P/D IS SINGLE POINT ON TRACT BOUNDARY. SAME P/D AS IN 51-02047.
THE AMOUNT OF WATER CLAIMED IS 3" PER ACRE PLUS A 50% DITCH LOSS
DUE TO 4 MILES DITCH CONVEYANCE. AN EXCESSIVE FLOW FORM HAS BEEN
SUBMITTED WITH THIS CLAIM.

ADDRESS CHANGED PER REQUEST RECEIVED 12/15/97. KW 1/6/98

Date: 07/22/1998 User-ID: RBROWN Subject: CONVEYANCE LOSS
0.67 CFS OF THE DIVERSION RATE IS FOR CONVEYANCE LOSS.

Date: 07/31/1998 User-ID: AJU10-JS Subject: AJU10 CONDITION UPDATE
CONDITION CODE(S) C14 ADDED IF NOT ALREADY PART
OF RECORD THRU AJU10.

Audit:

07/22/98 RBROWN 07/30/98 AJU10-JS

DATE: 07/22/98
PAGE: 1

DIVERSION
VOLUME

2.77 CFS

2.77 CFS

Stage: BENEFICIAL USE
OWYHEE County

SENES JUNI

30 40

POINT OF DIVERSION IS ON LINE DIVIDING T07S, R04E, S28, SEWSNE
ID SWSENE.

Objection Filed Date:

Field Inspection Flag:
Presumption Flag:

Audit: 07/22/98 RBROWN

RECEIVED BY BRUNNEN 12/2/93

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

07:27:48
06/11/93

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A51-10120

ER: () - - -
: A() P()
ER: () - - -

LAST: LAHTINEN
ADDRESS: P.O. BOX 167A
CITY: BRUNEAU
PHONE NUMBER: 208-845-2208
OWNER CODE: C

FIRST: DAVID
STATE: ID ZIP: 83604

LAST: LAHTINEN
ADDRESS: P.O. BOX 167A
CITY: BRUNEAU
PHONE NUMBER: 208-845-2208
OWNER CODE: C

FIRST: BARBARA
STATE: ID ZIP: 83604

FIELD EXAM REQUIRED?

DATABASE Y
FIELD EXAMINER *fw*

VERIFICATION REQUIRED DUE TO REMARKS?

CLAIM REMARKS: P/D IS SINGLE POINT ON TRACT BOUNDARY. SAME P/D AS IN 51-02047.
THE AMOUNT OF WATER CLAIMED IS 3" PER ACRE PLUS A 50% DITCH LOSS
DUE TO 4 MILES DITCH CONVEYANCE. AN EXCESSIVE FLOW FORM HAS BEEN
SUBMITTED WITH THIS CLAIM.

Field exam
no"

STAGE: J

PRIORITY DATE: 03-01-1924

A. AJ CLAIM: # A51-10120

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

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE

FIELD EXAMINER

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N()

NOTES:

1936 per affidavit of John Graham
(see evidence of priority in file
A51-04024 - EW 9/15/98)

RECOMMENDED PRIORITY DATE:

3-1-1936

REVIEWED BY

EW

DATE

7/21/98

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A51-10120	07S	04E	28	SE	SW	NE		OWYHEE
A51-10120	07S	04E	28	SW	SE	NE		OWYHEE

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX
A51-02047
A51-04024

WR RECORDS IN SAME 40 ACRE TRACT

51-02044A } 2
51-02044B } 2
51-02047 } 2
51-04003 } 2
51-04024 }

SOURCE: BIG JACKS CREEK

TRIB: JACKS CREEK

B. WR POINT OF DIVERSION AND SOURCE:

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

SOURCE: NO SOURCE FOR RECORD

TRIB: NO TRIBUTARY FOR RECORD

C. FIELD EXAM REQUIRED?

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

FIELD EXAMINER

NOTES:

Claimed POD found on map; same as
51-02047

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:		1/4	1/4	1/4	1/4	LOT	COUNTY	DIVERSION NAME
TWP.	RGE.	SEC.						
75	4E	28	SW	SE	NE		Quincy	
SOURCE: Big Lake Co.			TRIB: Big Lake Co.					
REVIEWED BY: [Signature]			DATE: 7/21/98					
SYSTEM DESCRIPTION:								

FO4

A. ROOT WATER RIGHT NUMBERS: A51-10120

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
07S	04E	27	NE	NE		LAHTINEN, DAVID	A51-10120 / 5.0	-	-	-	-
			NE	NE		FARM CREDIT BANK OF SPOKANE	A51-02151A / 34.0	-	-	-	-
			CNE	NE		VAUGHT, AGNES M.	51-02151 / 34.0	-	-	-	-
07S	04E	27	NW	NE		LAHTINEN, DAVID	A51-10120 / 9.0	-	-	-	-
			NW	NE		FARM CREDIT BANK OF SPOKANE	A51-02151A / 32.0	-	-	-	-
			NW	NE		VAUGHT, AGNES M.	51-02151 / 32.0	-	-	-	-
07S	04E	27	SW	NE		LAHTINEN, DAVID	A51-10120 / 40.0	-	-	-	-
			SW	NE		LAHTINEN, DAVID	A51-02199 / 40.0	51-02199 / 40.0	-	-	-
07S	04E	27	SE	NE		LAHTINEN, DAVID	A51-10120 / 17.0	-	-	-	-
			SE	NE		LAHTINEN, DAVID	A51-02199 / 40.0	51-02199 / 40.0	-	-	-
			SE	NE		LAHTINEN, DAVID	A51-02047 /	51-02047 / 23.0	-	-	-
07S	04E	27	NE	NW		LAHTINEN, DAVID	A51-10120 / 13.0	-	-	-	-
07S	04E	27	NW	NW		LAHTINEN, DAVID	A51-10120 / 4.0	-	-	-	-
07S	04E	27	SW	NW		LAHTINEN, DAVID	A51-10120 / 40.0	-	-	-	-
			SW	NW		LAHTINEN, DAVID	A51-02199 / 40.0	51-02199 / 40.0	-	-	-
07S	04E	27	SE	NW		LAHTINEN, DAVID	A51-10120 / 40.0	-	-	-	-
			SE	NW		LAHTINEN, DAVID	A51-02199 / 40.0	51-02199 / 40.0	-	-	-
TOTAL ACRES							A51-10120	168.00	246.00		

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
YFIELD
EXAMINER

POU COUNTY: Owyhee

Found 105.1 acres - See GIS shape
 attached.

see attached

PRESUMPTION FLAG:

NOTES:

Same POU as 51-03047 plus additional acres

23 acres covered under 51-03047 ← not included in this
Did not recommend same property but agree in this
by state private party or BLM; they were not named. rec.

kw
9/15/98

RECOMMENDATIONS:

TOTAL ACRES: 105

REVIEWED BY: RZ

DATE: 7/21/98

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A51-10120 IRRIGATION	FROM 03-15 TO 11-15	15,200 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		15,120 CFS

B. WR RECORDED USES:

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

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

	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?

Y() N(☒)

RECOMMEND TO WR STANDARDS OR OTHER?

Y(☒) N() Explain in notes, below.

NOTES:

Standard season - 3/1 to 11/15 per seasons standard for this area-

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? *15.3* *15.150* CFS *11" (1/4)" N()*

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

*** 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?

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

B. MEASUREMENT METHOD *Manning* FLOW MEASUREMENT

SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: 51-02047 AND 51-02199

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A51-10120	BIG JACKS CREEK	LAHTINEN, DAVID	15.120	0.090		
A51-02047	BIG JACKS CREEK	LAHTINEN, DAVID	0.480	0.020		
A51-02151A	GROUNDWATER	FARM CREDIT BANK OF SPOKANE	5.274	0.016		
A51-02199	GROUNDWATER	LAHTINEN, DAVID	3.010	0.018	800.00	5.00

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A51-02047	DOMESTIC	LAHTINEN, DAVID	FROM 01-01 TO 12-31	.040 CFS	

measured at ditch capacity 8.91 cfs 2/15/98

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 105 x 0.02 CFS/ACRE = 2.10 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 = 504.0 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.)

Consumptive ditch is 0.35 mile long; see attached
map.

allow excessive flow for this land-
claimant submitted some information - all
attached to claim - common practice
for irrigation in Bureau Valley... (also
see Broadway Report for Bureau Valley.)
allow ditch capacity of 8.91 cfs for this right
22 1.11 7.22

1b. CALCULATIONS

2.10
+ 0.67 (loss)
2.77

8.91 cfs Ditch Capacity
- 0.47 cfs (51-02047) 23 ac
8.44 cfs

128.2 ac at 0.06 cfs/ac = 7.69 cfs
- 0.47 (51-02047)
→ 7.22 cfs

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION	3-1 03-15 11-15	DATABASE EXAMINER 45-200- 2.77	DATABASE EXAMINER 0	DATABASE EXAMINER 504.0
TOTAL FOR THIS RIGHT		15.120		504.0

REVIEWED BY: RR

DATE: 7/23/78

allow excessive flow @ 3"/ac per
common practice in Bureau Valley.
Recommend 7.69 for 128.2 ac
- 0.47 (51-02047)
7.22 ← kw 9/15/98

BASIS OF CLAIM REVIEW SHEET

A. CHECK ONLY THE FOLLOWING THAT APPLY:

ACCEPTED
AS CLAIMED
()

NEEDS
REVIEW
()

OWNERSHIP
FORFEIT/ABANDON
ADDITIONAL DIV. AMOUNT

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 51-10120

TOTAL DIVERSION RATE OF WR SPLITS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A51-10120	15.120	-	-	-	-
TOTAL CFS		15.120				

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)

NOTES:

AUTHENTICATION:

SIGNATURE: [Signature]
NAME OF FIELD EXAMINER: [Signature]

DATE: 7/27/98
TITLE: Resource Agent

MANNING EQUATION CHANNEL CAPACITY RESULTS

06-18-1993

File Number: A51-04024

Claimant: DAVID LAHTINEN

Channel measured: BIG JACKS CREEK

Date of measurement: 06171993

Measurement location:

S1/2NE1/4 S28 T07S R04E

Calculation prepared by: KAY WALKER

Comments about the measurement:

The results of the calculation are:

The length of the channel measured is 154 feet.

The upstream and downstream rod readings are 3.49 and 3.98 feet.

The channel cross section is 7.23 ft-sq.

The wetted perimeter is 9.96 feet.

The hydraulic radius is 0.73 feet.

The slope is 0.0032

The roughness coefficient is 0.0550

The flow velocity is 1.233 ft/sec.

The rate of flow is 8.91 cfs.

CROSS SECTION NUMBER 2

For File Number A51-04024 for the BIG JACKS CREEK

Number	Rod Reading	Water Depth	Distance
1	0.00	0.00	0.00
2	0.95	0.95	1.20
3	1.02	1.02	2.20
4	1.24	1.24	3.50
5	1.22	1.22	4.70
6	1.06	1.06	6.60
7	0.50	0.50	8.20
8	0.00	0.00	10.00

The area for this cross section is 8.36 square feet
and the wetted perimeter is 10.52 feet.

MANNING EQUATION-DATA COLLECTION

Claim No(s):

Name of Claimant: Lattinen

Name of Ditch, Canal, or Stream Name: Ditch from B. Jacks cr.

Date of Measurement: 6-17-93

Data Collected By: L. Wimmer K. Walker

Measurement Location: Just downstream from POB for B. Jacks cr.

1/4

1/4

Section T

R

General Description and Comments

Took a soil sample from gnd here for conveyance loss.

Cross-section Data

Basis: High water mark (X) Maximum capacity ()

Note: A minimum of five readings is necessary; first and last rod reading must be equal or zero

Depth or Rod Reading	#	Dist. from Initial Point	Depth or Rod Reading	#	Dist. from Initial Point
<u>RED</u> 1. <u>0</u>	<u>0</u>	<u>0</u>	11. <u>LED</u> <u>0</u>	<u>0</u>	<u>0</u>
2. <u>.40</u>	<u>.5</u>	<u>1.8</u>	12. <u>.95</u>	<u>.8</u>	<u>1.2</u>
3. <u>.72</u>	<u>.88</u>	<u>2.8</u>	13. <u>1.2</u>	<u>1.02</u>	<u>2.2</u>
4. <u>.80</u>	<u>1.09</u>	<u>4.2</u>	14. <u>1.24</u>		<u>3.5</u>
5. <u>.65</u>	<u>.92</u>	<u>5.3</u>	15. <u>1.22</u>		<u>4.7</u>
6. <u>.45</u>	<u>.7</u>	<u>6.9</u>	16. <u>1.06</u>		<u>6.6</u>
<u>LED</u> 7. <u>0</u>	<u>0</u>	<u>7.1</u>	17. <u>0.5</u>		<u>8.2</u>
8. _____			18. <u>0</u>		<u>10.0</u>
9. _____			19. _____		
10. _____			20. _____		

Slope Data

Basis: High water mark (X) Channel bottom () Land surface ()

Channel length from cross section: Upstream _____ Downstream _____

Total channel length used for slope measurement: _____

Rod reading at engineers level: _____

Upstream rod reading _____ - High Water Mark(if taken from channel bottom) _____ = _____

Downstream rod reading _____ - High Water Mark(if taken from channel bottom) _____ = _____

Note: The downstream rod reading must be higher than the upstream rod reading.

Are maps and/or photos attached? Yes ()

D.S. T 4.07 4.43
 m 3.89 3.98
 B 2.10 3.52
9.1'

U.S. T 4.57 3.80
 m 4.06 3.49
 B 3.52 3.17
10.5' 63'

MANNING'S "n" (roughness coefficient)

BASIC "n" CHANNEL MATERIAL				CHANNEL OBSTRUCTIONS							
earth	.020	/	(1)	negligible	.000		(1)				
rock	.025		(2)	minor	.010	/	(2)				
fine gravel	.024		(3)		.015		(3)				
coarse gravel	.028		(4)	appreciable	.020		(4)				
					.030		(5)				
				severe	.040		(6)				
					.050		(7)				
					.060		(8)				
				SURFACE IRREGULARITY				VEGETATION			
				smooth	.000		(1)	low	.005		(1)
minor	.005		(2)	.010	/	(2)					
moderate	.010	/	(3)	medium	.015		(3)				
severe	.020		(4)		.020		(4)				
					.025		(5)				
				high	.030		(6)				
					.040		(7)				
					.050		(8)				
				very high	.060		(9)				
					.075		(10)				
					.100		(11)				
VARIATIONS IN SIZE AND SHAPE OF CROSS-SECTION				DEGREE OF MEANDERING							
gradual	.000		(1)	minor	1.00	/	(1)				
occasional	.005	/	(2)	appreciable	1.15		(2)				
frequent	.010		(3)	severe	1.30		(3)				
	.015		(4)								

Estimating Conveyance Loss - the Worstell Method

Claim No(s) : 51-10120

Field Exam Date: June 17, 1993

Prepared by: Roxanne Brown

Formula: $[(W)(I)(0.667)] \times L$

where: W = top width of ditch high-water mark (ft)
I = loss rate of soils (ft/day) - from table below
L = length of ditch (mi)

Table:	Type of Soil	Loss Rate (I) ft/day
	medium clay loam	0.5 to 1.5
	impervious clay	0.5
	medium soils	1.0
	somewhat pervious soils	1.5 to 2.0
	gravel	2.5 to 5.0

Calculation:

where: W = 2.0
I = 2.0
L = 0.25

loss = 0.667

1987 NAPP PHOTO

IDAHO DEPT OF WATER RESOURCES

T07S, R04E, S27

**CLAIM(S): 51-02199,
51-02047 & 51-10120**

Owner(s): LAHTINEN

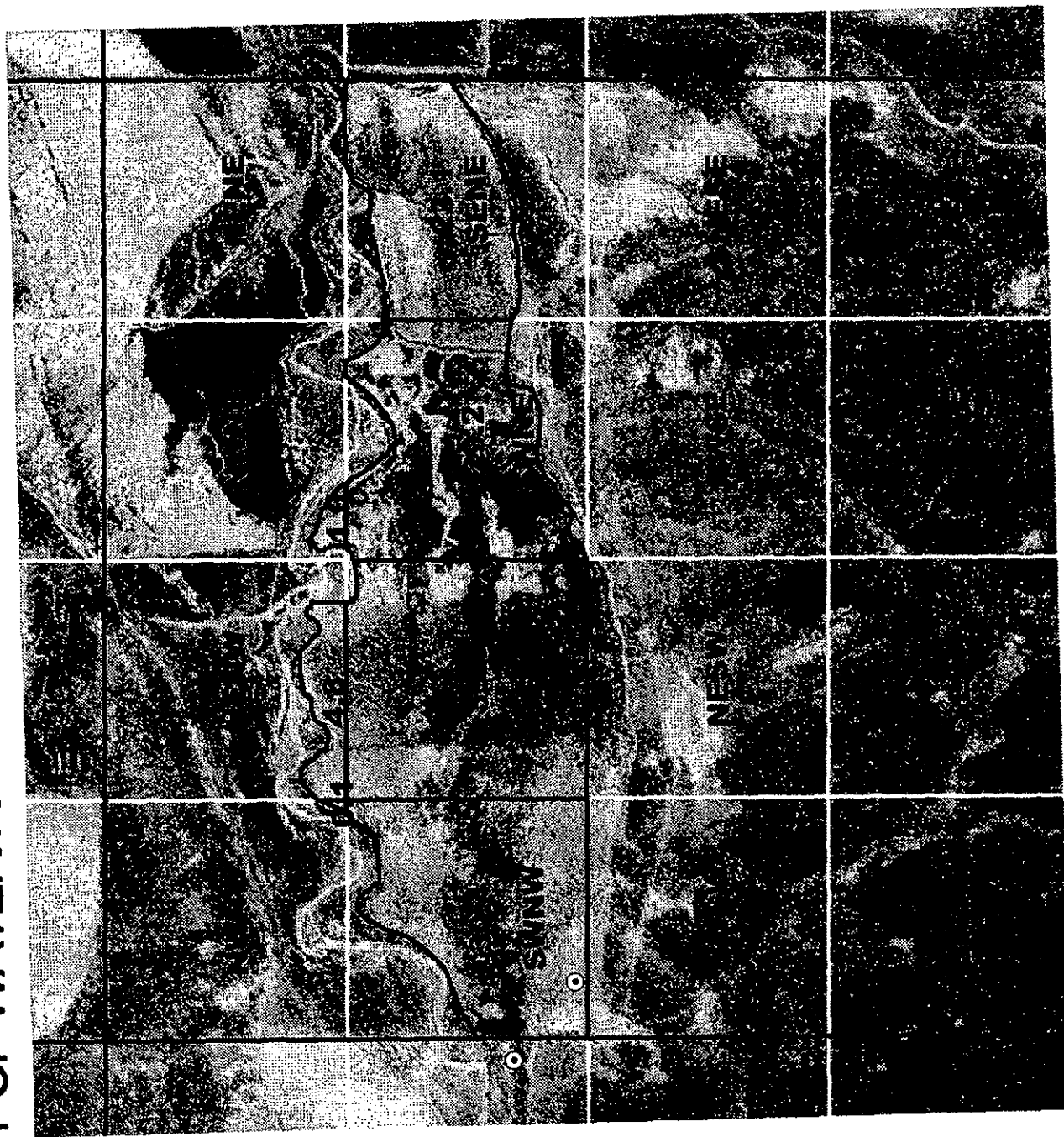
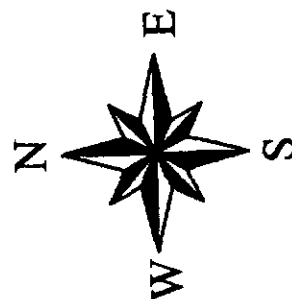
Prepared by: KAY WALKER

Date: September 14, 1998

 Place of Use

 Point(s) of Diversion

 Section Lines
1/4 1/4's



0 0.25 0.5 0.75 Miles

NAPP

AA 61 SW

7-31-87



1/5

A51-10120

Not

Amelia's

* = A5/10/20 P/A
 X = A5/103047
 X = A5/103199

MS-4E

7461-101

Memorandum

To: FILES

From: Kay Walker

Date: 08/17/98

Re: Photographs & field visit notes of 6/17/1993

See file A51-02047 for photographs and field notes from visit at this place on June 17, 1993.



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

January 28, 1993

Re: Claim No(s). A51-04024, A51-04093, CECIL D. ANDRUS
GOVERNOR

A51-04094, A51-04095 KEITH HIGGINSON
DIRECTOR

A51-10120

BARBARA LAHTINEN
DAVID LAHTINEN
PO BOX 167A
BRUNEAU ID 83604

Dear Claimant(s):

In the past, you submitted the above referenced claim(s) in the Snake River Basin Adjudication. Enclosed is a computer generated print-out of the claim(s) for your reference only; this print-out is **NOT** to be returned or re-filed. You have indicated when this claim was filed that the water right(s) was based on either a "Statutory Claim" or "Beneficial Use" of the water. Water rights of this type are established by the historical use of water for a beneficial purpose, dating back to the time the water was first used, this date being the "**Priority Date**" as shown on the enclosed print-out. Your claim(s) has not been confirmed by a previous filing with the Department of Water Resources since there is no decree, license, or permit on file to verify the use of this water. For this reason, the Department is under a legal requirement to gather evidence from claimants supporting the date of priority for claims based on historical beneficial use of water. Any other claims you may have filed, that are not listed above, do not require evidence of priority.

Enclosed is a pamphlet entitled "**Evidence of Priority**" which describes why evidence of the priority date is necessary along with examples of types of evidence that can be submitted to fulfill this requirement. If no evidence is submitted, or we do not hear from you within the time limit below, your priority date, as claimed, may not be recommended to the Court for decree. This could jeopardize your water use under this right(s), if water availability problems arise in the future. It is our goal to decree the historical water rights within the Snake River Basin as accurately as possible. Field exams to verify claims in this area should be conducted this summer by Department personnel. Prior to conducting the field exams, we will contact you to discuss details and schedule a time convenient for you.

Please submit the required evidence supporting the priority date(s) by March 15, 1993, referencing all documents with the corresponding claim number(s). If you have any questions not covered by this letter, or the enclosed pamphlet, please call the toll-free number listed on the back page of the pamphlet or the Western Region office shown above.

Adjudication Section
Department of Water Resources
Western Region Office

*See evidence
submitted in
file A51-04024.
KW
9/15/98*