

Manning's Analysis

Used in determining the carrying capacity of a ditch or stream

$$Q = \frac{1.486}{n} \cdot A \cdot R^{\frac{2}{3}} \cdot S^{\frac{1}{2}}$$

Where Q = discharge in cfs

A = cross sectional area of the ditch

R = hydraulic radius

S = Gradient

n = Manning's Roughness factor

A = Channel Depth * Channel Width

R = A ÷ WP

WP = Wetted Perimeter = (2 * Channel Depth) + Channel Width

S = ((elevation upstream at channel bottom) - (elevation Downstream at channel bottom)) ÷ (Distance along Channel)

N = n1 + n2 + n3 + n4 + n5 + n6

Select n1 Channel Material

Earth _____ 0.020

Rock _____ 0.025

Fine Gravel _____ 0.024

Course Gravel ✓ _____ 0.028

Select n4 Vegetation

Low _____ 0.005 - 0.0010

Medium ✓ _____ 0.015 - 0.025

high _____ 0.030 - 0.050

very high _____ 0.060 - 0.100

Select n2 Channel Obstructions

Negligible _____ 0.000

Minor ✓ _____ 0.010 - 0.015

Appreciable _____ 0.020 - 0.030

Severe _____ 0.040 - 0.060

Select n5 Variations in Size and

Shape of Cross Section

Gradual ✓ _____ 0.000

Occasional _____ 0.005

Frequent _____ 0.010 - 0.015

Select n3 Channel Surface Irregularity

Smooth _____ 0.000

Minor ✓ _____ 0.005

Moderate _____ 0.010

Severe _____ 0.020

Select n6 Degree of Meandering

Minor ✓ _____ 1.000

Appreciable _____ 1.15

Severe _____ 1.30

N = 1.073

Channel Depth = 1 ft

Channel Width = 2 ft

Upstream Channel Elevation _____

Downstream Channel Elevation _____

Distance along Stream 6

Gradient = 0.45

$$Q = \frac{1.486}{1.073} \times (2 \text{ ft}^2) \times \left(\frac{2}{4} \right)^{\frac{2}{3}} \times (0.45)^{\frac{1}{2}}$$

$$Q = 1.17 \text{ cfs}$$

MVB 4/23/2008

- looks like this claim may have been filed in response to objections against 75-4199

→ called Nate Arave @ Eastern (agent handling objection) & ~~Get~~ Garrick Baxter - AG - to get some background

- If no extenuating circumstances, looks like we can recommend 1-2-1914 or ~~the~~ irrigation season of 1913

→ 1914 ~~Survey~~ plat showing a cabin in area in 1914 - presumably would have been irrigation to feed residents

→ Statement from Fred Crabtree says Ed Tolman told Fred that Ed was told by a previous owner this field had been irrigated by 1889 - gives evidence Field C is commonly thought to be irrigated as a senior water right in the area, and even as the first field irrigated on the ranch

Claim No(s). _____

[illegible]



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

April 22, 2008

C. L. "BUTCH" OTTER
Governor

DAVID R. TUTHILL, JR.
Director

ERIK F STORLIE
TAMARA L KAISER
3217 HUMBOLDT AVE S
MINNEAPOLIS MN 55408

RE: Snake River Basin Adjudication (SRBA)
Late Notice of Claim #75-14494

Dear Claimants:

The Notice of Claim to a Water Right you filed referenced above was received from the SRBA Court recently. We have enclosed your receipt #C086655 for the filing fees paid. Please retain this document for your records.

Due to an overpayment of the filing fees paid by you in the amount of \$10.00, you are due a refund. The refund process has been initiated with the State Auditor's Office and you should receive a check in the near future.

Your Notice of Claim will be investigated and reported to the Court in a future supplemental Director's Report. Please contact me at 208/287-4916 if you have any questions.

Sincerely,

Craig L. Saxton
Water Rights Supervisor
Adjudication Bureau

CLS:ss:region:ref

Enclosure:

Receipt Referenced Above

SCANNED

APR 22 2008

REFUND REQUEST

TO: S. Sherman to Log In
 FOR: C. Fritschle/D. Allen
 FROM: S. Sherman Date: 4-22-08
 SUBJ: Receipt No. C086655 (Please attach ARQ2 Receipt copy immediately behind blue form)

RE: PayOR Erik F. Storlie
 Address 3217 Humboldt Ave. S.
Minneapolis MN 55408

Claimant(s) if NOT Payor _____
 Refund Amount \$ 10.- Claim Location (Region/Claimant) _____
 Extension Filed? Y/N NA Copy Attached? Y/N NA
 Late Fees Paid? Y/N NA Late Fee Receipt # _____
 S.O. Verified Ext. by _____ on _____ D.B. Query by _____
 Refund Generated By () Agent () Claimant
 Refund Category:
 insufficient fees / claim incomplete / withdrawn / o-pmt

Date of Last Correspondence (copy attached) _____

Claim No.	Use*	Fees Paid	Correct Fee	Rec't #
<u>75-14494</u>	<u>01,04</u>	<u>210.-</u>	<u>\$200.-</u>	<u>C086655</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Total		<u>\$210.-</u>	<u>\$200.-</u>	

*Incomplete claims or insufficient fees for irrigation use will generally NOT be refunded. D.E. claim in AJSP1 at minimum.

Detailed Reason(s) for Refund Attached Y/N
Acres previously pd. under 75-2137, 75-4199
+ 75-4120 per MVB 1-28-08 note to file.

Region AJ Spvsr. Approval _____ S.O. AJ Spvsr. Approval CS
 C. Fritschle Approval C. Fritschle Hold _____ To Fiscal 4-23-08
 Data Base Modified? Y/N NA A &/or R Records By _____ on 4-22-08

Point of Diversion 5/22/08

$114^{\circ} 5.002' W$

$44^{\circ} 48.824' N$



Tarp is meant to Minimize Flow because Rights are in



Water
Bank



Looking South at the Place of Use



Ditch just below Point of Diversion 5/22/08



Old Pitch Trace looking south west



Old Pitch trace looking ~~South~~ North East
 114° 4' 59.87" W
 44° 48' 46.502" N

114° 5' 0.074" W
44° 48' 42.912" W

View From road of NE 1/2 of the Field



View From Road SE 1/2 of the Field



* Note that between the Road and the Field Ditch does not appear to be irrigated.

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 75-14494
Date Received: 12/28/2007
Receipt No: C084655
Received By: KAW

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name of Claimant(s)

TAMARA L KAISER Phone: (612) 822-8555

3217 HUMBOLDT AVE SOUTH
MINNEAPOLIS MN USA 55408

and

ERIK F STORLIE Phone: (612) 822-8555

3217 HUMBOLDT AVE SOUTH
MINNEAPOLIS MN USA 55408

2008 JAN 21 11 46
FILED
DISTRICT COURT - 5th JUDICIAL DISTRICT
TWIN FALLS, IDAHO

2. Date of Priority: 05/01/1889

3. Source: BIG HAT CREEK Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot	County	Type
17N	20E	10	SW SW SE	LEMHI	

5. Description of diverting works: dam, headgate, and ditch

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
IRRIGATION	04/01	10/31	0.1	
STOCKWATER	01/01	12/31	0.02	

7. Total Quantity Appropriated is:
0.1 C.F.S.

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
17N	20E	10	SW	SE	IRRIGATION	2.5
					Section Acres	2.5
17N	20E	15	NW	NE	IRRIGATION	2.5
					Section Acres	2.5
					Total Acres	5

11. Place of use in counties: LEMHI

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

13. Other Water Rights Used: 75-4199, 75-4200, and 75-2137

14. Remarks:

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 X 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): Erik A. Horke
Tamara L. Kaiser

Date: 1/19/08
1/19/08

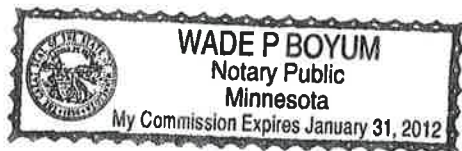
Date:

State of ~~Idaho~~ Minnesota)
County of Hennepin) SS.

Subscribed and sworn (or affirmed) before me this 19th day
of January 2008

W. P. B.

Notary Public



Residing at Wells Fargo Bank, N.A.

My commission Expires 01-31-2012

RECEIVED

APR 17 2008

DEPARTMENT OF
WATER RESOURCES

CT COURT-SRBA
Fifth Judicial District
County of Twin Falls - State of Idaho

APR 16 2008

Clerk

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re SRBA

) Subcase: 75-14494

Case No. 39576

)
) ORDER GRANTING MOTION TO FILE
) LATE NOTICE OF CLAIM
)
)
)

On January 24, 2008, Erik F. Storlie and Tamara L. Kaiser filed a *Motion to File Late Notice of Claim* for the above-captioned water right. Hearing was held on the *Motion* on April 15, 2008. This *Motion* complied with all procedural requirements under **SRBA Administrative Order 1**, and no objections were made to this late Notice of Claim.

THEREFORE, IT IS ORDERED, that the *Motion to File a Late Notice of Claim* for the above-captioned water right is **granted**.

The original Notice of Claim, as well as any attached filing fees, and a copy of this **Order** will be forwarded to the Idaho Department of Water Resources for further action. Following investigation by the Idaho Department of Water Resources, recommendation for the claim will be reported in the next *Late Claims Director's Report* which is issued on an annual basis. This modifies the provisions of **SRBA Administrative Order 1** 4d(2)(h).

IT IS SO ORDERED.

Dated April 16, 2008.


JOHN M. MELANSON
Presiding Judge
Snake River Basin Adjudication

CERTIFICATE OF MAILING

I certify that a true and correct copy of the ORDER GRANTING MOTION TO FILE LATE NOTICE OF CLAIM was mailed on April 16, 2008, with sufficient first-class postage to the following:

DIRECTOR OF IDWR
PO BOX 83720
BOISE, ID 83720-0098

ERIK F STORLIE
TAMARA L KAISER
3217 HUMBOLDT AVE S
MINNEAPOLIS, MN 55408
Phone: 612-822-8555

ORDER

Page 1 4/16/08

FILE COPY FOR 00439


Deputy Clerk

APR 21 2008

Hearing April-15-2008

RECEIVED
JAN 25 2008
DEPARTMENT OF
WATER RESOURCES

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re SRBA

Subcase 75-14494
(Insert water right number)

Case 39576

STANDARD FORM 4

MOTION TO FILE:

☒ LATE NOTICE OF CLAIM

☐ AMENDED NOTICE OF CLAIM

INSTRUCTIONS

This form is used to file a late Notice of Claim or an amendment to a Notice of Claim in a reporting area where the Director's Report has been filed. Forms may be obtained from the SRBA Court, the Idaho Department of Water Resources (IDWR), or you may copy or reproduce this blank form. If you copy or reproduce this form, please copy on both sides with the even-number pages upside down.

The water right number for your late or amended claim must be indicated above in the blank space following "Subcase." You must use a **separate form for each** late or amended Notice of Claim.

This form has been adopted by the court in **SRBA Administrative Order 1, Rules of Procedure** (amended Sept. 30, 1996), Section 4, which may be consulted for further information.

By filing a *Motion to File a Late Notice of Claim* or a *Motion to File an Amended Notice of Claim*, you certify that it is well-grounded in fact; is warranted by existing law or a good-faith argument for the extension, modification or reversal of existing law; and is not filed for any improper purpose, such as to harass, cause unnecessary delay, or needlessly increase the cost of litigation.

☒ I have read **SRBA Administrative Order 1, Rules of Procedure** (amended Sept. 30, 1996).

My name is Erik F. Storlie and Tamara L. Kaiser

My address is 3217 Humboldt Avenue South
Minneapolis Minnesota 55408

My phone number is: Work 612-825-8053 Home 612-822-8555

I am an attorney representing _____

My name is _____

My address is _____

My phone number is _____

MOTION TO FILE A LATE NOTICE OF CLAIM

A *Motion to File a Late Notice of Claim* will require a hearing before the Presiding Judge.

☒ I did not file a Notice of claim to the use of water in the SRBA because:

Previous owners had claimed an 1889 priority
date for acres that did not qualify. We
file this new claim on the 5 acres and the point of
diversion for which we have evidence of the
1889 date.

☐ I filed a Notice of Claim and elected to defer judicial proceedings on my domestic or stock watering use. I desire to reinstate my Notice of Claim for domestic or stock watering use.

☒ I am providing legal and factual documentation for my claimed use of water. You must describe these documents and attach a readable copy. (You do not need to fill this out if you are reinstating a Notice of Claim for domestic or stock watering use, but you **must** attach a copy of your Notice of Claim.)

Notice of Claim to a water right

I have attached:

- ☒ A fully completed Notice of Claim (available from IDWR).
- ☐ A claim filing fee for a domestic and stock watering use. IDWR may charge this fee pursuant to I.C. § 42-1414. To determine this amount, contact IDWR at (800) 451-4129. I have enclosed a check payable to: State of Idaho Department of Water Resources in the amount of \$ _____.
- ☒ A claim filing fee and a late claim fee for those claims other than a domestic or stock watering use for which a notice of claim was not filed. To determine this amount, contact IDWR at (800) 451-4129. I have enclosed a check payable to: State of Idaho Department of Water Resources in the amount of \$ ~~200.00~~ 210.00.

Follow these instructions regarding the hearing on this motion.

1. Contact the Clerk of the SRBA Court (208-736-3011) to request a hearing date and time.
2. Fill in the following information:

This motion will be heard on April 15, 2008 1:30 PM MST. phone call
(Insert Date and Time)
at the SRBA courthouse, 253 Third Avenue North, Twin Falls, Idaho.

MOTION TO FILE AN AMENDED NOTICE OF CLAIM

A *Motion to File an Amended Notice of Claim* may require a hearing before the Presiding Judge or Special Master or may be granted by leave of the court or by written consent of the parties and the Idaho Department of Water Resources. Leave to amend a claim shall be freely given when justice so requires.

- ☐ I must amend my Notice of Claim to the use of water in the SRBA because:



- ☐ I am providing legal and factual documentation to support my amended Notice of Claim. You must describe these documents and attach a readable copy.

I have attached:

- ☐ An amended Notice of Claim (available from IDWR).
- ☐ Payment of the following additional fees required by IDWR:

VERIFICATION (Must be completed)

State of Minnesota

County of Hennepin

Erik F. Storlie

Tamara L. Kaiser

(Insert name of person filing form)

being first duly sworn, upon oath, deposes and says:

That I am the party/claimant filing this motion for late or amended claim (as listed on Page 2) as defined by I.C. §§ 42-1401A (1) and (7) or that I am the attorney for the party/claimant filing this motion for late or amended claim and that I have read this motion, know its contents, and believe that the statements are true to the best of my knowledge.

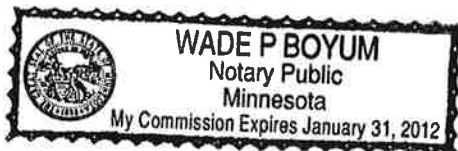
Erik F. Storlie

Tamara L. Kaiser

Signature of person filing motion

Attorney signing in representative capacity

Subscribed and sworn to before me on January 19th, 2008
(Insert Date)



W.P.B.
Notary Public for Minnesota
Residing at Wells Fargo Bank, N.A.
My Commission expires: 01-31-2012

INSTRUCTIONS FOR MAILING

You must mail this form, including all attachments, to the Clerk of the SRBA Court. **FAX filings will not be accepted by the SRBA Clerk of the Court.** You must also send a copy to all the parties listed below in the Certificate of Mailing.

CERTIFICATE OF MAILING

I certify that on Jan 20, ~~199~~²⁰⁰⁸, I mailed the original and copies of this form, including all attachments, to the following persons by mailing the original and/or copies, postage prepaid and addressed as follows:

1. Original to:

Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
PO Box 2707
Twin Falls, ID 83303-2707

2. Copies to:

IDWR Document Depository
PO Box 83720
Boise, ID 83720-0098

Chief, Natural Resources Division
Office of the Attorney General
State of Idaho
PO Box 44449
Boise, ID 83711-4449

United States Department of Justice
Environment and Natural Resource Division
550 West Fort Street, MSC 033
Boise, ID 83724

3. If you are filing an amended Notice of Claim in a subcase being heard before the Presiding Judge or a Special Master, you must serve a copy on all parties to that subcase.

(Insert Names/address of parties)

Tamara L. Kaiser

Signature of person or attorney mailing the form

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 75-14494
Date Received: 12/28/2007
Receipt No:
Received By:

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name of Claimant(s)

TAMARA L KAISER Phone: (612) 822-8555

3217 HUMBOLDT AVE SOUTH
MINNEAPOLIS MN USA 55408

and

ERIK F STORLIE Phone: (612) 822-8555

3217 HUMBOLDT AVE SOUTH
MINNEAPOLIS MN USA 55408

2. Date of Priority: 05/01/1889

3. Source: BIG HAT CREEK Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot	County	Type
17N	20E	10	SW SW SE	LEMHI	

5. Description of diverting works: dam, headgate, and ditch

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
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STOCKWATER	01/01	12/31	0.02	

7. Total Quantity Appropriated is:
0.1 C.F.S.

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
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					Section Acres	2.5
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					Section Acres	2.5
					Total Acres	5

11. Place of use in counties: LEMHI

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

13. Other Water Rights Used: 75-4199, 75-4200, and 75-2137

14. Remarks:

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 X wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

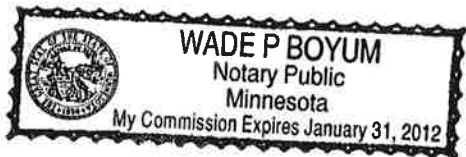
I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): Erik J. Harker Tamara Kauser Date: 1/19/08

Date:

State of ~~Idaho~~ Minnesota)
County of Hennepin) SS.

Subscribed and sworn (or affirmed) before me this 19th day
of January 2008



Wade P. Boyum
Notary Public

Residing at Wells Fargo Bank, N.A.
My commission Expires 01-31-2012