

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: 63-33345

Date Received:

Receipt No:

Received By:

Amended

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name of Claimant(s)

City of Greenleaf
c/o City Clerk
20253 N. Whittier Dr.
Greenleaf, ID 83626

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

JUL 22 2010

By _____
Clerk
Deputy Clerk

Phone: (208)454-0552

2. Date of Priority: March 1, 1956

3. Source: **West End Drain**

Trib. to: Boise River

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4	Lot	County	Type
4N	4W	16	NE SE		Canyon	

5. Description of diverting works:

Pump, Ditch, Gravity and Sprinkler Irrigation

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
Irrigation	3/1	11/15	0.60	

7. Total Quantity Appropriated is:

0.60 cfs

8. Total consumptive use:

SCANNED
JUL 23 2010

ORIGINAL

9. Non-irrigation uses:

10. Place of use:

TWP	RNG	SEC	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
4N	4W	16													30				30

11. Place of use in counties: Canyon

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

13. Other Water Rights Used: None

14. Remarks: This claim is a duplicate of claim 63-21542 that was filed timely by the Turners, who then sold the property. Subsequent owners failed to respond to Department inquiries for proof of beneficial use. Consequently, claim 63-21542 was disallowed.

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 Organizations:

I do solemnly swear or affirm that I am the City Attorney of
Title
the City of Greenleaf, that I have signed the foregoing
Organization
document in the space below as the City Attorney of
Title
the City of Greenleaf and that the statements contained in the
Organization
foregoing document are true and correct.

Carl Twilhaar
Signature of Authorized Agent

City Attorney, City of Greenleaf
Title and Organization

July 21, 2010
Date

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 21st of July 2010

Catherine G. Minyard
Notary Public

Residing at Nampa, ID

My commission Expires 04/15/2016



INSTRUMENT NO. 2010014450

IN THE MATTER OF: Civil Case 39576)

Snake River Basin Adjudication)

Evidence of Priority)

State of Idaho)

County of Canyon)

AFFADAVIT

I, John L. Turner and Joyce B. Turner, being the past owners of a parcel of land locate north of the City of Greenleaf and fronting Peckham Road, then described as the E ½ SE ¼ Section 16, T4N, R4W, Boise Meridian, Canyon County, Idaho, had owned and farmed the parcel from the 1950's through the 1990's. Starting in 1956 and throughout the time we owned and farmed the above described parcel, the approximate 30 acres north of the West End Drain ("Drain") (aka Renshaw Drain) was irrigated with surface water diverted from the Drain. The surface water was diverted from the Drain by pumping the water from the Drain and into concrete and earthen ditches. The water was then applied to the 30 acres north of the drain using gravity, flood type irrigation and sprinklers.

REQUEST Greenleaf
TYPE Final Fee

2010014450

John L. Turner
(Signature)
Joyce B. Turner
(Signature)

2010 MAR 30 PM 2 29
WILLIAM H. HURST
CANYON CNTY RECORDER
BY William Hurst

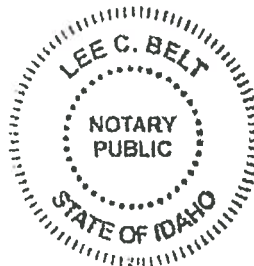
RECORDED

Scribed and sworn before me this 30th day of March, 2010.

Lee C. Belt
Signature of Notary

Residing at Greenleaf, Idaho

My Commission Expires 10-29-2010



SCANNED
JUL 23 2010

2007 Photo

8

9

10

T4N R4W

17

16

15

West End Drain

20

21

22

Legend

-  Point of Diversion
-  Place of Use
-  Sections

Claim 63-33345
City of Greenleaf

0 625 1,250 Feet



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
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Fifth Judicial District
County of Twin Falls - State of Idaho

Phone: (208)454-0552

APR 15 2010

By

2. Date of Priority: March 1, 1956

3. Source: East End Drain

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			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
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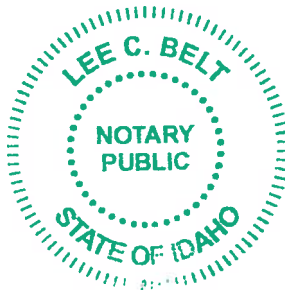
Number of attachments: _____

For Organizations:

I do solemnly swear or affirm that I am Mayor Bradley Holton of
City of Greenleaf _____ Title
Organization, that I have signed the foregoing
document in the space below as Mayor of
City of Greenleaf _____ Title
Organization and that the statements contained in the
foregoing document are true and correct. Bradley Holton
Signature of Authorized Agent
Mayor City of Greenleaf
Title and Organization
4/6/2010
Date

State of Idaho)
County of Canyon) SS.

Subscribed and sworn (or affirmed) before me this 06th of APRIL 2010
Lee C. Belt
Notary Public



Residing at Greenleaf, IDAHO
My commission Expires 10-29-2010

2007 Photo

8

9

10

T4N R4W

17

16

15

West End Drain

20

21

22

Legend

-  Point of Diversion
-  Place of Use
-  Sections

Claim 63-33345
City of Greenleaf



0 625 1,250 Feet



SPF WATER
ENGINEERING

SCANNED

JUL 23 2010

RECEIVED

JUL 23 2010

DEPARTMENT OF
WATER RESOURCES

DISTRICT COURT - SRBA	
Fifth Judicial District	
County of Twin Falls - State of Idaho	
JUL 22 2010	
By _____	Clerk
_____	Deputy 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: 63-33345

Case No. 39576

ORDER GRANTING MOTION TO FILE
LATE/AMENDED NOTICE OF CLAIM

On April 15, 2010, the City of Greenleaf, by and through counsel, Carl J. Withroe, filed a *Motion to File Late Notice of Claim* for the above-captioned water right. Hearing was held on the *Motion* on July 20, 2010. This *Motion* complied with all procedural requirements under **SRBA Administrative Order 1**, and no objections were made to this late *Notice of Claim*. However, at the hearing, the claimant notified the Court of a clerical error in the *Notice of Claim* pertaining to the source element. Specifically, the source identified in the Notice of Claim as the "West End Drain" should have been identified as the "East End Drain". At hearing, the Court conditionally granted the *Motion to File Late Notice of Claim* with the condition the claimant file and serve an *Amended Notice of Late Claim* that corrects the clerical error presently existing in the late *Notice of Claim*. On July 22, 2010, claimant did file a *Motion to File Amended Notice of Claim* and an *Amended Notice of Claim to a Water Right* correcting the clerical error.

THEREFORE, IT IS ORDERED, that the *Motions to File a Late/Amended Notice of Claim* for the above-captioned water right are **granted**.

The original *Notice of Claim*, the *Amended 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).

SCANNED
JUL 23 2010

IT IS SO ORDERED.

Dated: July 22, 2010.



ERIC J. WILDMAN
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\AMENDED NOTICE OF CLAIM was mailed on July 22, 2010, with sufficient first-class postage to the following:

CITY OF GREENLEAF

Represented by:

CARL J WITHROE

950 W BANNOCK ST STE 520

BOISE, ID 83702

Phone: 208-331-1800

DIRECTOR OF IDWR

PO BOX 83720

BOISE, ID 83720-0098

SPF WATER ENGINEERING LLC

300 E MALLARD DR STE 350

BOISE, ID 83706

7-20-10

Hearing

RECEIVED

APR 15 2010

DEPARTMENT OF
WATER RESOURCES

COPY

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

Fees OK
CS 4-26-10

) Subcase 63-33345

) (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.

SCANNED

APR 15 2010

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

My name is City of Greenleaf

My address is c/o City Clerk, 20523 N. Whittier Dr., Greenleaf, ID 83626

My phone number is: 208-454-0552

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:

The City purchased the property in 2009 and recently became aware that the irrigation use had not been decreed in the SRBA.

☐ 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.)

1. An affidavit from previous owners John L. and Joyce B. Turner verifying historical irrigation use since 1956.

SCANNED
APR 15 2010

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 \$130.

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 Tuesday, July 20, 2010 at 1:30 p.m.
(Insert Date and Time)

at the SRBA courthouse, 253 Third Avenue North, Twin Falls, Idaho.

SCANNED
APR 15 2010

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:

SCANNED
APR 15 2010

VERIFICATION (Must be completed)

State of IDAHO

County of CAUYONE

Mayor Bradley Holton, being first duly sworn, upon oath, deposes and says:
(Insert name of person filing form)

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.

Mayor Bradley Holton
Signature of person filing motion

Attorney signing in representative capacity

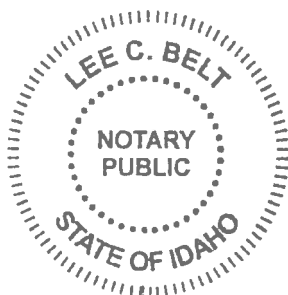
Subscribed and sworn to before me on 06 APRIL 2010
(Insert Date)

Lee C. Belt

Notary Public for IDAHO

Residing at: BRUNNEN, IDAHO

My Commission expires: 10-29-2010



SCANNED
APR 15 2010

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 4/14, 2010, 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

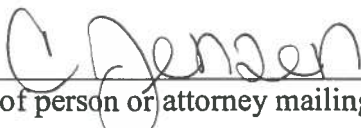
2. Copies to:

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.



Signature of person or attorney mailing the form

SCANNED
APR 15 2010

INSTRUMENT NO. 2010014450

IN THE MATTER OF: Civil Case 39576)
)
Snake River Basin Adjudication)
Evidence of Priority)
State of Idaho)
)
County of Canyon)

AFFADAVIT

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REQUEST Shirley
TYPE MADE FEE ---

2010014450

RECORDED

2010 MAR 30 PM 2 29

WILLIAM H. HURST
CANYON CNTY RECORDER
BY Joanna Brown

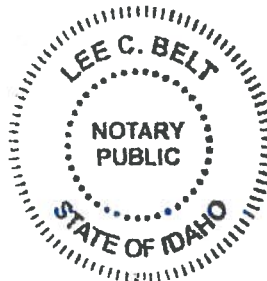
John L. Turner
(Signature)
Joyce B. Turner
(Signature)

Scribed and sworn before me this 30th day of March, 2010.

Lee C. Belt
Signature of Notary

Residing at Greenleaf, Idaho

My Commission Expires 10-29-2010



SCANNED
APR 15 2010

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
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c/o City Clerk
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Phone: (208)454-0552

2. Date of Priority: March 1, 1956

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Trib. to: Boise River

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Pump, Ditch, Gravity and Sprinkler Irrigation

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7. Total Quantity Appropriated is:

0.60 cfs

8. Total consumptive use:

9. Non-irrigation uses:

SCANNED

APR 15 2010

10. Place of use:

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13. Other Water Rights Used: None

14. Remarks: This claim is a duplicate of claim 63-21542 that was filed timely by the Turners, who then sold the property. Subsequent owners failed to respond to Department inquiries for proof of beneficial use. Consequently, claim 63-21542 was disallowed.

15. Basis of Claim: Beneficial Use

SCANNED
APR 15 2019

16. Signature(s)

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Number of attachments: _____

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document in the space below as Mayor of
City of Greenleaf _____ and that the statements contained in the
foregoing document are true and correct.

Signature of Authorized Agent

Mayor City of Greenleaf
Title and Organization

4/6/2010
Date

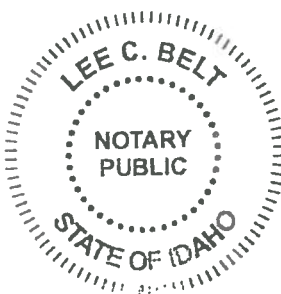
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County of Canyon) SS.

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[Signature]
Notary Public

Residing at Greendale, IDAHO

My commission Expires 10-29-2010



SCANNED
APR 15 2010

2007 Photo

8

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T4N R4W

17

16

15

West End Drain

20

21

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Legend



Point of Diversion



Place of Use



Sections

Claim 63-33345
City of Greenleaf

SCANNED
APR 15 2011



0 625 1,250
Feet



SPF WATER
ENGINEERING

05/13/2011

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-33345

NAME AND ADDRESS: CITY OF GREENLEAF
C/O CITY CLERK
20523 N WHITTIER DR
GREENLEAF ID 83626

VERIFIED BY KKC
5-13-11

SOURCE: WEST END DRAIN

TRIBUTARY: BOISE RIVER

QUANTITY: 0.60 CFS

PRIORITY DATE: 03/01/1956

POINT OF
DIVERSION:

T04N R04W S16 NESE Within CANYON County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	03/01 11/15	0.600 CFS

PLACE OF USE: IRRIGATION in CANYON County

T04N R04W S16	NESE	30.00
30 ACRES TOTAL		

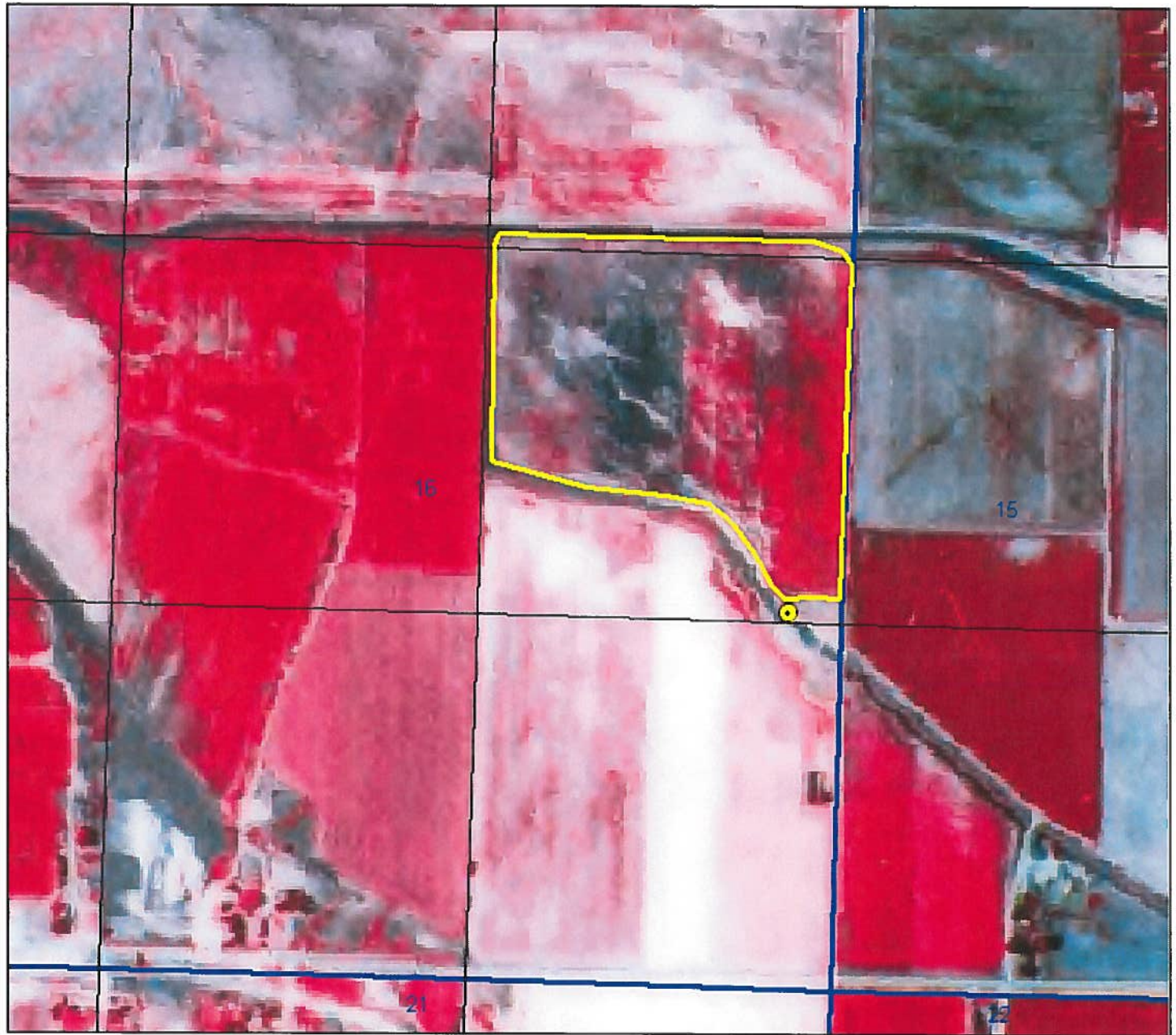
OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

The source of this water right includes waste water. The right remains subject to the right of the original appropriator, in good faith and in compliance with state laws governing changes in use and/or expansion of water rights, to cease wasting water, to change the place or manner of wasting it, or to recapture it.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

RECOMMENDED PLACE OF USE FOR 63-33345



0 195 390 780 1,170 1,560
Feet

★ LOCATION IN BASIN

PLACE OF USE
TWP 04N, RNG 04W Sec 16
Data Entry on May 13, 2011



- ★ Recommended point of diversion
- Yellow outline Recommended place of use
- Orange line Township lines
- Blue line Section lines
- White line Quarter/quarter lines

**GIS PLACE OF USE PRESENTATION
1987 or 1988 NAIP PHOTOGRAPHY
BY KELLY K CHRISTENSEN**





MEMORANDUM

DATE: May 12, 2011
TO: Kelly Christensen
FROM: SPF Water Engineering
RE: Greenleaf Water Rights

JOB NO.: 797.0050

This memorandum is in response to questions from IDWR on Late claim 63-33345.

Question 1: How much ground is actually being irrigated within the NESE?

All the claimed acres are irrigated with water diverted from West End Drain. The reason that the west acres appear marginally irrigated in available aerial photography is due to poor soils composition. As indicated on the attached soils map, the west acres are composed of bram silt loam, saline-alkali soils (BsA) which are not highly productive. Whereas the east acres are composed of letha fine sandy loam soils (LtA) that are more productive than BsA soils.

Question 2: What is the pump system capacity?

1. Lift height from the canal to the pump discharge is approximately 10 feet.
2. The existing pump has a 7.5 HP motor.
3. The pumping system discharge is currently open into a concrete ditch. The existing concrete ditch extends from the east property boundary (where the ditch pump is located) west to where the West End Drain turns north.
4. The pump system is not shared by other users.
5. The irrigation system is not operating at this time. The City is planning a construction project to modify the fields, which will require pipe installation and mass excavation. Therefore, the City does not want to flood the fields until the construction effort is complete. Construction is planned to occur this summer.

Based on the above information, the following is a theoretical calculation with efficiency estimated at 60% and 5 feet included for discharge pipe friction:

$$\frac{7.5 \times 8.8 \times .6}{10' \text{ lift} + 5' \text{ friction}} = 39.6 = 2.64 \text{ cfs pumping capacity}$$

Figure 1 provides an irrigation diagram indicating the direction of water flow for the gravity irrigation system.

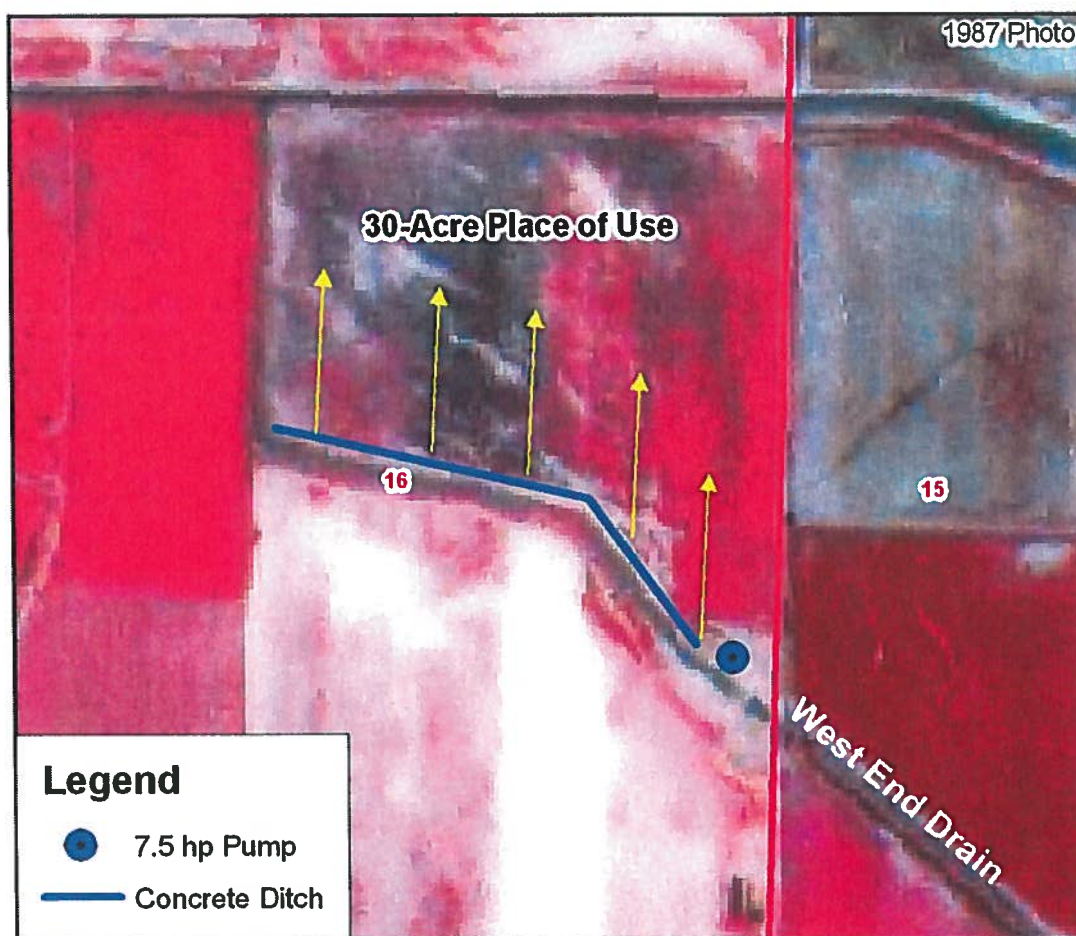


Figure 1

The following are photos for existing pump discharge into concrete ditch and concrete ditch that runs along the West End Drain as shown in Figure 1.



7.5 HP Pump



Pump and Discharge Pipe



Delivery Ditch Looking West

Soil Map—Canyon Area, Idaho
(City of Greenleaf Claim)



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

5/10/2011
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Map Unit Legend

Canyon Area, Idaho (ID665)			
Map Unit Symbol	Map Unit Name	Acres In AOI	Percent of AOI
BdA	Baldock loam, 0 to 1 percent slopes	3.8	4.4%
BrA	Bram silt loam, 0 to 1 percent slopes	6.4	7.5%
BsA	Bram silt loam, saline-alkali, 0 to 1 percent slopes	28.6	33.5%
GwA	Greenleaf-Owyhee silt loams, 0 to 1 percent slopes	13.1	15.3%
GwB	Greenleaf-Owyhee silt loams, 1 to 3 percent slopes	11.0	12.8%
GwC	Greenleaf-Owyhee silt loams, 3 to 7 percent slopes	2.8	3.3%
LtA	Letha fine sandy loam, strongly saline-alkali, 0 to 1 percent slopes	17.3	20.2%
W	Water	2.5	3.0%
Totals for Area of Interest		85.5	100.0%

Canyon Area, Idaho

BsA—Bram silt loam, saline-alkali, 0 to 1 percent slopes

Map Unit Setting

Elevation: 2,000 to 4,800 feet
Mean annual precipitation: 8 to 11 inches
Mean annual air temperature: 45 to 52 degrees F
Frost-free period: 100 to 160 days

Map Unit Composition

Bram, saline-alkali, and similar soils: 90 percent

Description of Bram, Saline-alkali

Setting

Landform: Fan remnants, flood plains, lakebeds, river valleys
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Mixed alluvium and/or lacustrine deposits

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat poorly drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: About 36 to 72 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 25 percent
Maximum salinity: Slightly saline to moderately saline (8.0 to 16.0 mmhos/cm)
Sodium adsorption ratio, maximum: 20.0
Available water capacity: Moderate (about 6.9 inches)

Interpretive groups

Land capability classification (irrigated): 3w
Land capability (nonirrigated): 6s

Typical profile

0 to 17 inches: Silt loam
17 to 52 inches: Silt loam
52 to 65 inches: Fine sandy loam

Data Source Information

Soil Survey Area: Canyon Area, Idaho
Survey Area Data: Version 8, Jun 25, 2008

Canyon Area, Idaho

LtA—Letha fine sandy loam, strongly saline-alkali, 0 to 1 percent slopes

Map Unit Setting

Elevation: 2,000 to 4,000 feet
Mean annual precipitation: 8 to 13 inches
Mean annual air temperature: 45 to 52 degrees F
Frost-free period: 110 to 160 days

Map Unit Composition

Letha, strongly saline-alkali, and similar soils: 75 percent
Minor components: 5 percent

Description of Letha, Strongly Saline-alkali

Setting

Landform: Stream terraces, terraces
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Mixed alluvium

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: 24 to 55 inches to strongly contrasting textural stratification
Drainage class: Somewhat poorly drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 2.00 in/hr)
Depth to water table: About 36 to 48 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Slightly saline to moderately saline (8.0 to 16.0 mmhos/cm)
Sodium adsorption ratio, maximum: 25.0
Available water capacity: Low (about 4.9 inches)

Interpretive groups

Land capability classification (irrigated): 4w
Land capability (nonirrigated): 6w

Typical profile

0 to 5 inches: Fine sandy loam
5 to 40 inches: Fine sandy loam
40 to 58 inches: Sand

Minor Components

Chance

Percent of map unit: 5 percent

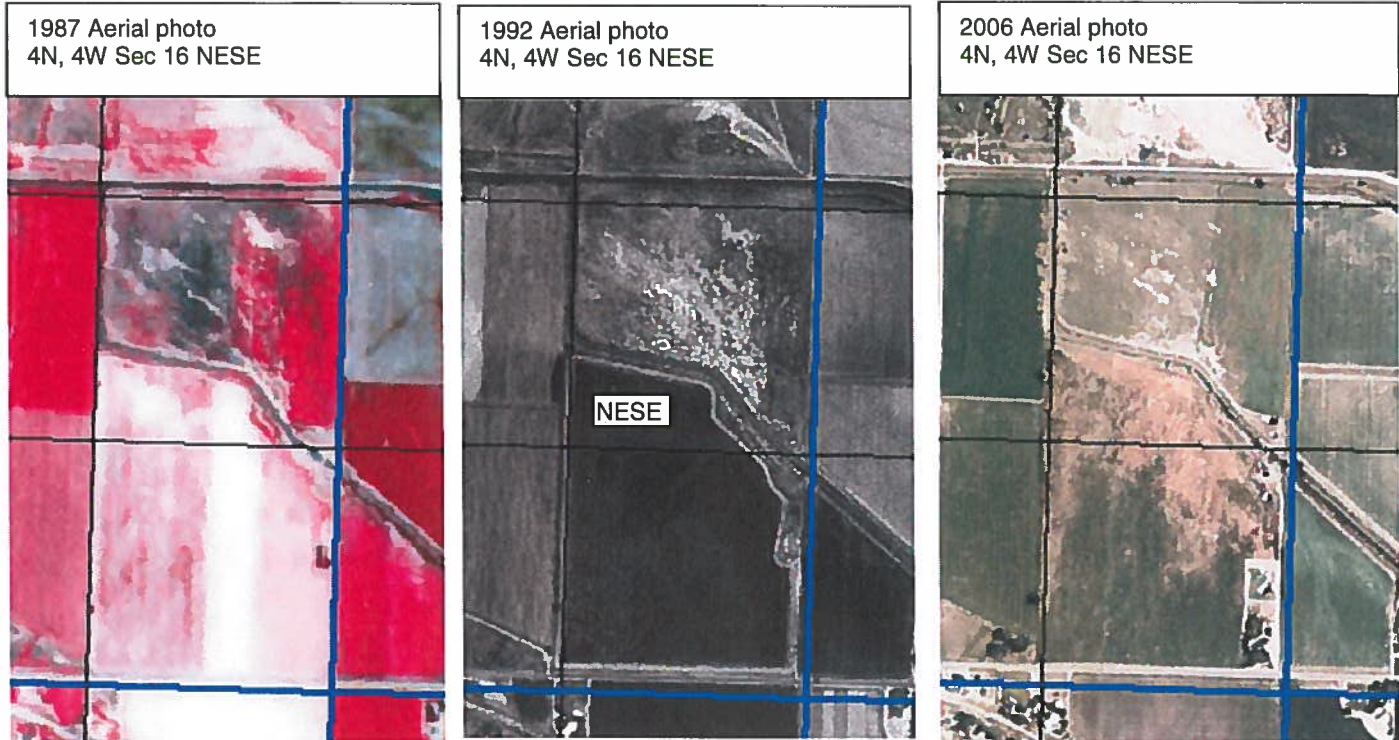
1. Lift height from the canal to the pump.
2. Pump HP.
3. Is the pumping system open discharge into a ditch? The claim indicates that both a gravity irrigation system and a sprinkler system is used. Just how is the irrigation system structured?
4. Is this pump system shared by other users recommended with the same basic POD location? Rights 63-3080 Hillview Farms Trust or 63-3088 John Redmon. In reviewing the available information it is not clear if there is a shared system or not.
5. Is the irrigation system operating at this time? If the system is currently in operation it may be possible to obtain a measurement at this time.

Unfortunately the spring late claim deadline to be reported this spring is May 27, 2011. To be able to get this claim into the report I need this information as soon as possible.

Thank you,

Kelly K Christensen
Sr Water Resource Agt
Boise, Western Region
(208)-334-2190

**PLACE OF USE COMPARISON
FOR TWP 4N, RNG 4W Sec 16 NESE**



Information already on hand suggests a 1956 priority date. In reviewing the field verification field examinations for 63-3080 and 63-3088 there appears to be a suggestion that the POD is shared although there is no discussion of this property or irrigation practices that might be associated with this property. If the system is shared this would suggest that the claimed priority date might be a little early.

The 30 acre POU as drawn by SPF includes ground in 4N, 4W, Sec 16 SENE as shown on the clips above and the map provided with the claim. Available information suggests that there might be a slight rectification problem in this area and that the irrigated area shown in the SENE is in reality all in the NESE as claimed. 63-3088 was decreed for the irrigation of 39 acres within 4N, 4W, Sec 16 SENE. With a canal running through that quarter/quarter the 39 acres the 39 acres would be that ground north of the canal.

A significant issue is how much ground is actually being irrigated within the NESE? The east side shows signs of active irrigation east of a slight ridge and to the section line in all available aerial photography. Unfortunately a majority of the photography is post 1987 and is of limited value. No available aerial photo provides good information of irrigation of that portion of the POU that lies west of that ridge. Could you provide additional information concerning the irrigation of that ground?

The only other issue that needs to be resolved is the diversion rate. The claim indicates that the water is diverted from the West End Drain through a pump system.

Could you provide me with either a measurement of the diversion or enough system information so that I can calculate what that capacity might be?

Information needed for rate calculation if no documentation of the diversion rate is available.



State of Idaho

DEPARTMENT OF WATER RESOURCES

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C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

August 11, 2010

CITY OF GREENLEAF
C/O CITY CLERK
20253 N WHITTIER DR
GREENLEAF ID 83626

Re: Snake River Basin Adjudication (SRBA)
Late Notice of Claim to a Water Right No. 63-33345

Dear Claimant:

The Notice of Claim you filed has been received from the SRBA Court . I have enclosed Receipt No. C091412 for the filing fees you paid. Please retain the receipt for your records.

The Notice of Claim will be investigated and reported to the Court in a future supplemental Director's Report. If you have any questions, please feel free to contact our office.

Sincerely,

Lori Harris
Technical Records Specialist 2
Adjudication Section

LH:l
Enclosure