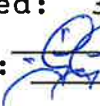


IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,  
IN AND FOR THE COUNTY OF TWIN FALLS

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: A63-21356  
Date Received: 3/01/1990  
Receipt No: W010143  
Received By: 

NOTICE OF CLAIM TO A WATER RIGHT  
ACQUIRED UNDER STATE LAW

1. Name: KENNETH PFEIFER 208-467-3401  
Address: 1904 EAST LOCOUST LANE  
NAMPA, ID 83686

OR  
Name: KRISTA PFEIFER 208-467-3401  
Address: 1904 EAST LOCOUST LANE  
NAMPA, ID 83686

2. Date of Priority: JUL 05, 1955

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

| Township | Range | Section | 1/4 of | 1/4 of | 1/4 | Lot | County |
|----------|-------|---------|--------|--------|-----|-----|--------|
| 02N      | 02W   | 11      | NE     | NW     | NW  |     | CANYON |
|          |       |         | SE     | NW     | NW  |     | CANYON |

5. Description of diverting works:  
6 FLOWING WELLS, 16" TO 8" CASINGS, PUMP, PIPELINE, DITCH

6. Water is used for the following purposes:

| Purpose    | From  | To    | C.F.S. | (or) | A.F.A. |
|------------|-------|-------|--------|------|--------|
| IRRIGATION | 03/15 | 11/15 | 0.800  |      |        |
| STOCKWATER | 01/01 | 12/31 | 0.030  |      |        |
| DOMESTIC   | 01/01 | 12/31 | 0.040  |      |        |

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:  
1/D HOUSEHOLD, 50 HEAD BEEF CATTLE, 50 HORSES

A63-21356

Page 1

Date: 03/01/90

MICROFILMED  
SEP 03 1992

10. Place of Use:

| Township | Range | Section | 1/4 of | 1/4 | Lot | Use           | Acres |
|----------|-------|---------|--------|-----|-----|---------------|-------|
| 02N      | 02W   | 11      | NW     | NW  |     | STOCK         |       |
|          |       |         | NW     | NW  |     | DOMEST        |       |
|          |       |         | NW     | NW  |     | IRR           | 40.0  |
|          |       |         |        |     |     | Section Acres | 40.0  |
|          |       |         |        |     |     | Total Acres   | 40.0  |

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:  
IRRIGATION DISTRICT WATER

14. Remarks:  
THESE WELLS WERE DEVELOPED APPROX. SAME TIME AND BEEN USED EVER  
SINCE....

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): *Kenneth D. Pfeif* Date: 3-1-90  
\_\_\_\_\_ Date: \_\_\_\_\_

State of Idaho )  
County of ADA ) SS.

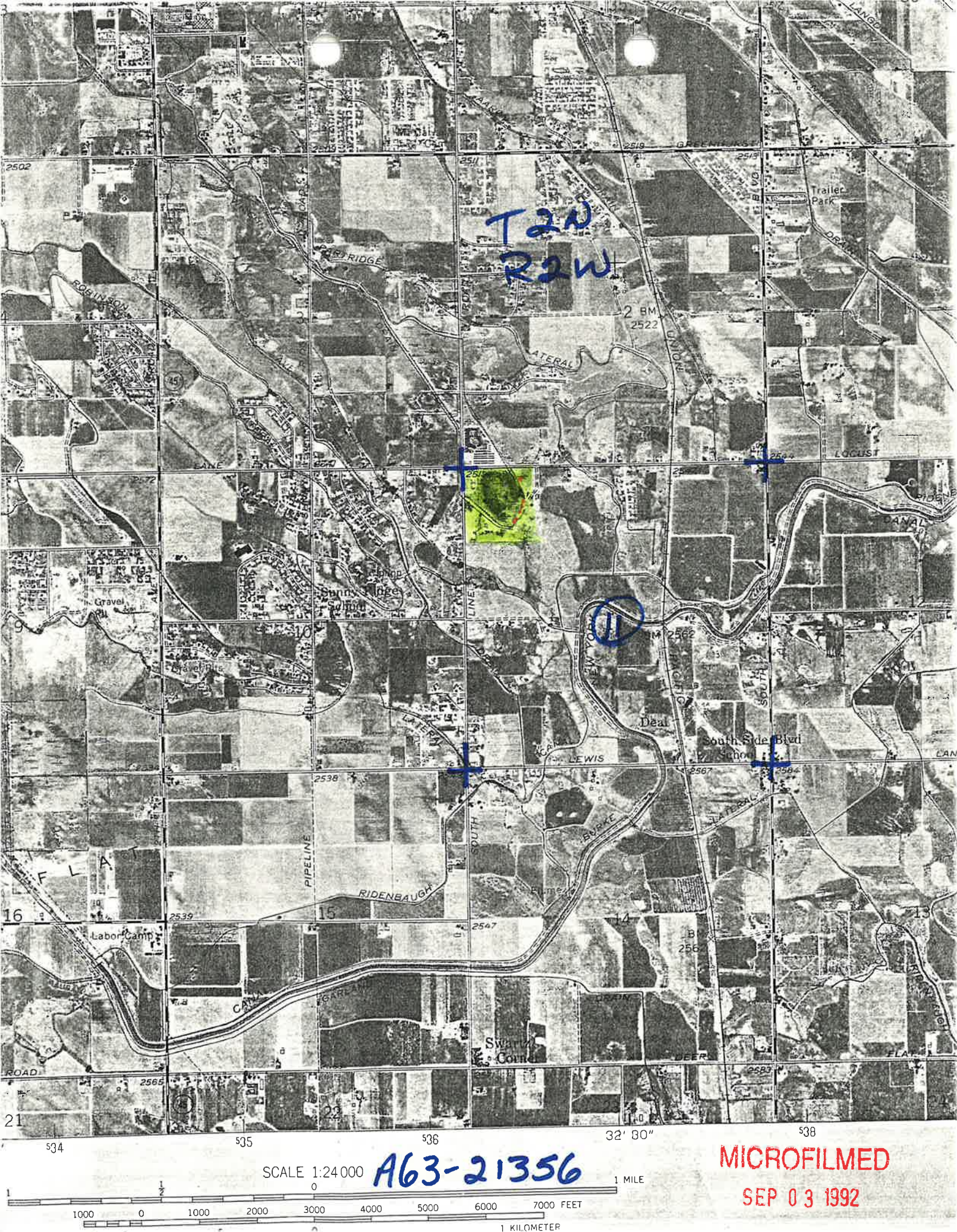
Subscribed and sworn (or affirmed) before me this \_\_\_\_\_ day

of March 19 90

*M. D. E. Carlson*  
Notary Public

Seal

Residing at Boise, Idaho  
My Commission Expires 9-2-1994



09/29/2006

**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: October 31, 2006**

Water right number: 63-21356

KRISTA PFEIFER  
1825 E LOCOUST LN  
Nampa ID 83686  
Telephone Number: (208)467-3401

KENNETH PFEIFER  
1825 E LOCOUST LN  
Nampa ID 83686  
Telephone Number: (208)467-3401

RECEIVED

NOV 01 2006

WATER RESOURCES  
WESTERN REGION

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

*water rights to established artesian wells & springs existing since 1955. Disagree with amount of water proposed for us.*

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

*all water rights that flow from existing wells & springs.*

3. Give a brief explanation as to why you disagree with these portions: *We are entitled to the water rights on our place.*

*disagree*  
I ☒ AGREE with this proposed recommendation: no changes need to be made.

DATE: *Oct 29 2006*

SIGNATURE:

*Kris Pfeifer / Kenny Pfeifer*

Please print your name:

*Kris Pfeifer / Kenny Pfeifer*

10/23/2006

IDAHO DEPARTMENT OF WATER RESOURCES  
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-21356

NAME AND ADDRESS: KRISTA PFEIFER  
1825 E LOCOUST LN  
NAMPFA ID 83686

KENNETH PFEIFER  
1825 E LOCOUST LN  
NAMPFA ID 83686

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.520 CFS  
108.000 AFY

The quantity of water under this right for domestic and stockwater uses shall not exceed 13,000 gallons per day.

PRIORITY DATE: 07/05/1955

POINT OF DIVERSION:

T02N R02W S11 NENWNW Within CANYON County

T02N R02W S11 SENWNW Within CANYON County

T02N R02W S11 SENWNW Within CANYON County

2 points of diversion located in T02N, R02W, S11, SENWNW.

PURPOSE AND  
PERIOD OF USE:

| <u>PURPOSE OF USE</u> | <u>PERIOD OF USE</u> | <u>QUANTITY</u> |
|-----------------------|----------------------|-----------------|
| STOCKWATER            | 01/01 12/31          | 0.020 CFS       |
| DOMESTIC              | 01/01 12/31          | 0.020 CFS       |
| IRRIGATION            | 03/01 11/15          | 0.480 CFS       |
|                       |                      | 108.00 AFY      |

Domestic use is for 1 home.

PLACE OF USE: IRRIGATION Within CANYON County

T02N R02W S11 NWNW 24.00

STOCKWATER Within CANYON County

T02N R02W S11 NWNW

DOMESTIC Within CANYON County

T02N R02W S11 NWNW

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 quantity of water decreed for this water right for domestic use and stockwater use is not a determination of historical beneficial use.

EXPLANATORY MATERIAL:   BASIS OF CLAIM - Beneficial Use  
Stockwater use is for 50 head.



# Idaho Department of Water Resources

SRBA Recommendation:

**63-21356**

(Irrigation)

## Legend

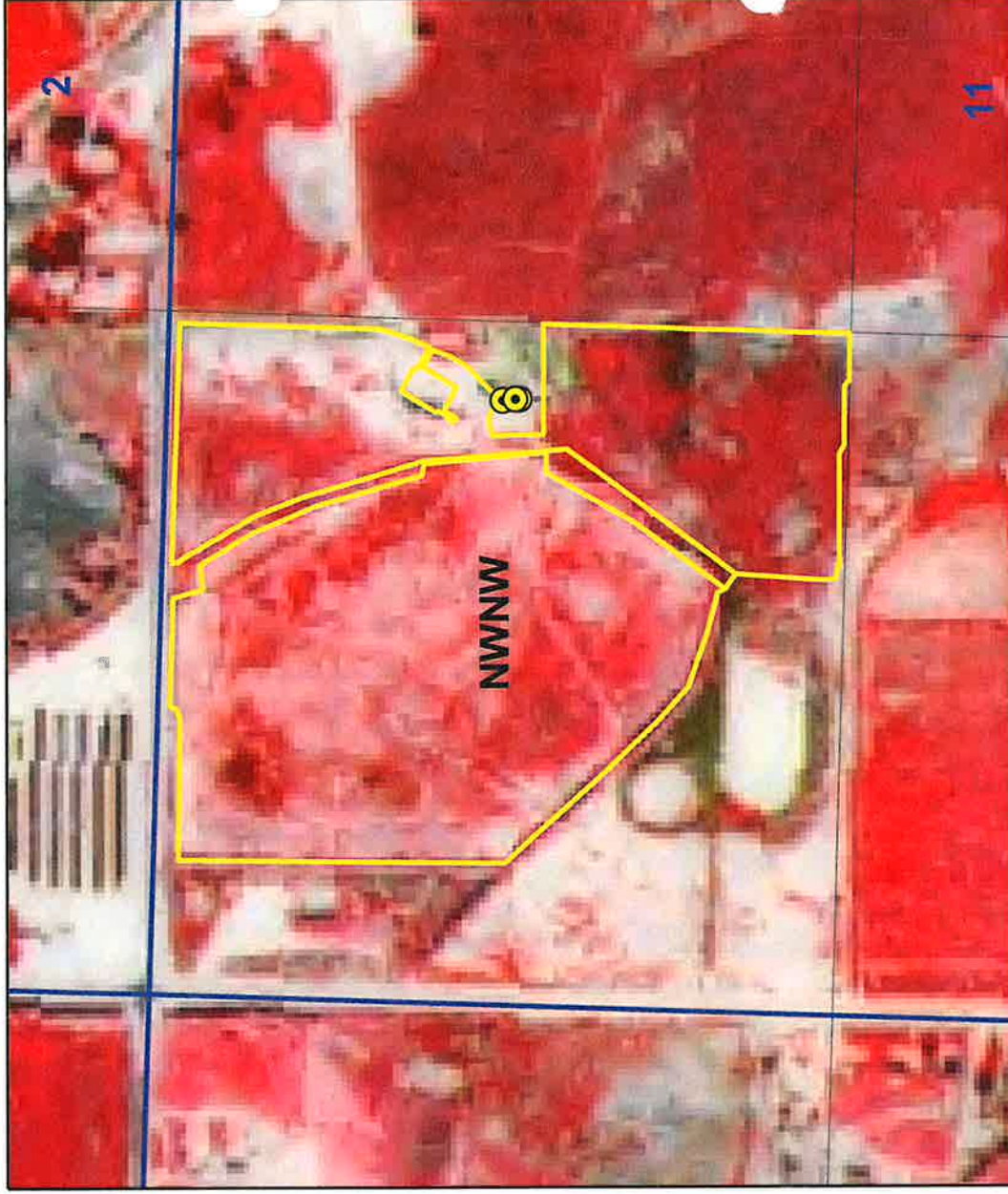
- Point of Diversion
- Place of Use
- Townships
- PLS Sections
- Quarter Quarters



Canyon County  
IDWR Basin 63



R02W



T02N

0 0.1 0.2 Miles



Prepared by S. Egbert  
On Monday, October 23, 2006  
1987/88 Aerial Photography



State of Idaho

**DEPARTMENT OF WATER RESOURCES**

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

FAX (208) 334-2348

**JAMES E. RISCH**  
Governor

**KARL J. DREHER**  
Director

October 23, 2006

KENNETH AND KRISTA PFEIFER  
1825 E LOCOUST LN  
NAMPA ID 83686

Dear Kenneth and Krista,

I talked with Dan Nelson, who did the field exam for your water right no. 63-21356 and he said he found 3 wells in use during his exam. The rest of the wells you mentioned at the public meeting in Caldwell were not used for irrigation or domestic uses so they are not considered beneficial use.

I have added another point of diversion in the SENWNW to make the recommendation more clear. Attached is a corrected recommendation and another map.

If you have any questions please call me at 334-2190.

Sincerely,

Sandy Egbert  
GIS Specialist  
Western Region



# Idaho Department of Water Resources

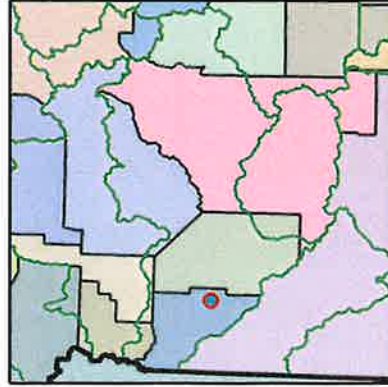
SRBA Recommendation:

**63-21356**

(Irrigation)

## Legend

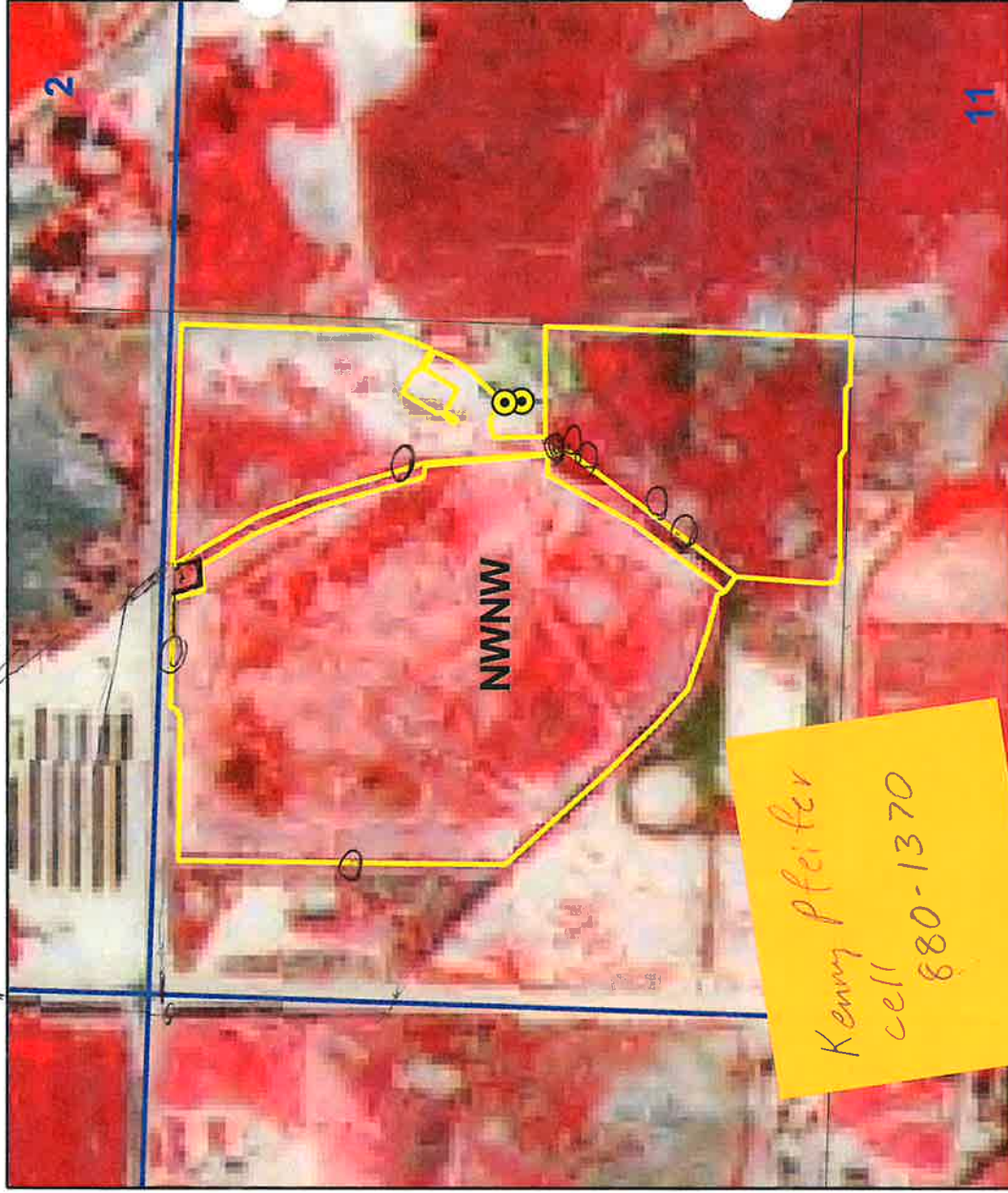
- Point of Diversion
- Place of Use
- Townships
- PLS Sections
- Quarter Quarters



Canyon County  
IDWR Basin 63

Prepared by S. Egbert  
On Monday, September 18, 2006  
1987/88 Aerial Photography

R02W



T02N

09/18/2006

IDAHO DEPARTMENT OF WATER RESOURCES  
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-21356

NAME AND ADDRESS: KRISTA PFEIFER  
1825 E LOCOUST LN  
NAMPA ID 83686

KENNETH PFEIFER  
1825 E LOCOUST LN  
NAMPA ID 83686

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.520 CFS  
108.000 AFY

The quantity of water under this right for domestic and stockwater uses shall not exceed 13,000 gallons per day.

PRIORITY DATE: 07/05/1955

POINT OF DIVERSION:

T02N R02W S11 NENWNW Within CANYON County

T02N R02W S11 SENWNW Within CANYON County

PURPOSE AND  
PERIOD OF USE:

| <u>PURPOSE OF USE</u> | <u>PERIOD OF USE</u> | <u>QUANTITY</u>         |
|-----------------------|----------------------|-------------------------|
| STOCKWATER            | 01/01 12/31          | 0.020 CFS               |
| DOMESTIC              | 01/01 12/31          | 0.020 CFS               |
| IRRIGATION            | 03/01 11/15          | 0.480 CFS<br>108.00 AFY |

Domestic use is for 1 home.

PLACE OF USE: IRRIGATION Within CANYON County

T02N R02W S11 NWNW 24.00

STOCKWATER Within CANYON County

T02N R02W S11 NWNW

DOMESTIC Within CANYON County

T02N R02W S11 NWNW

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 quantity of water decreed for this water right for domestic use and stockwater use is not a determination of historical beneficial use.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

Stockwater use is for 50 head.



# Idaho Department of Water Resources

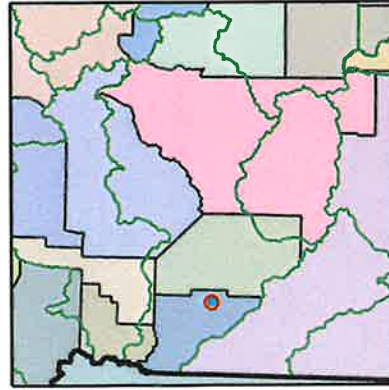
SRBA Recommendation:

**63-21356**

(Irrigation)

## Legend

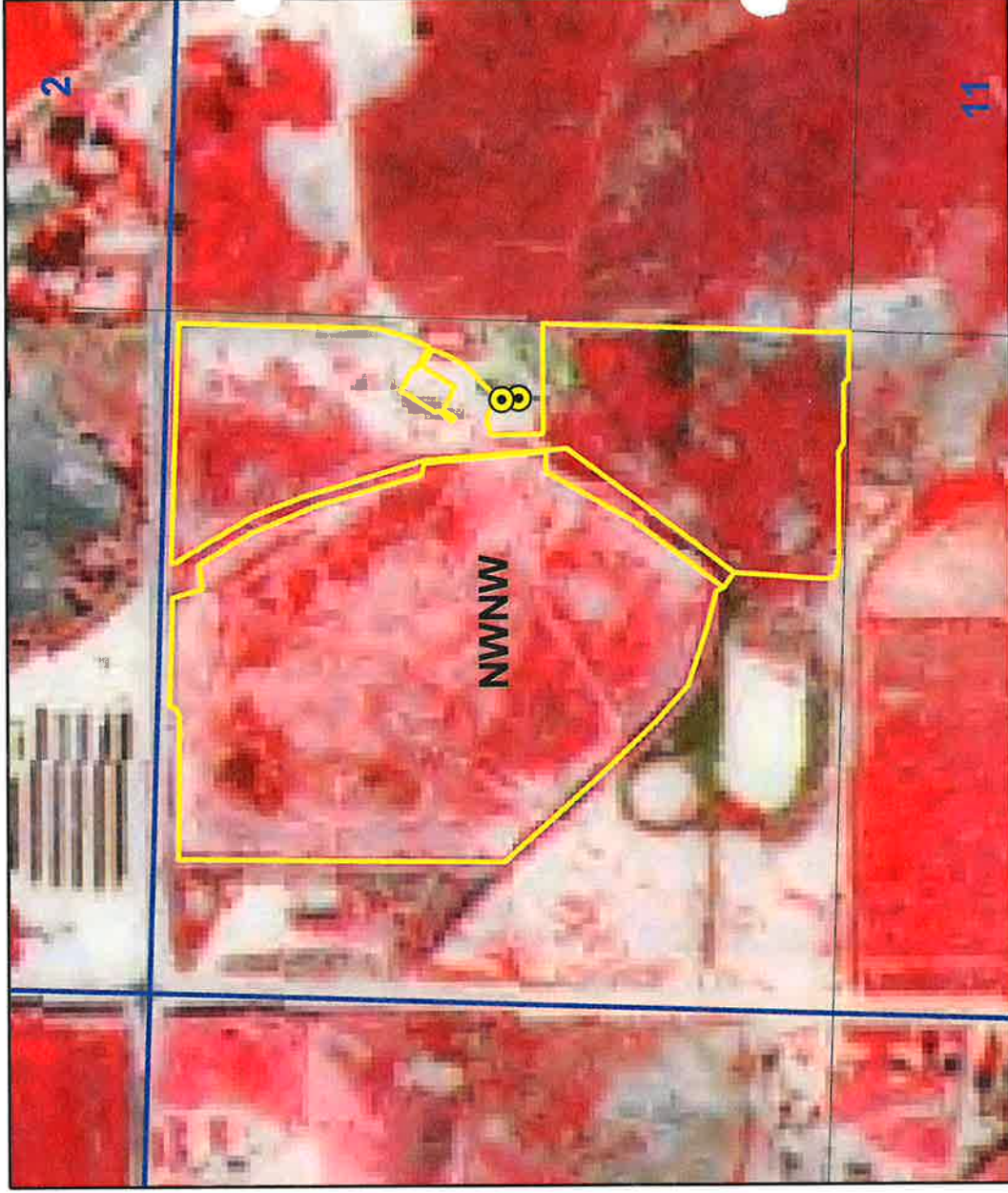
- Point of Diversion
- Place of Use
- Townships
- PLS Sections
- Quarter Quarters



Canyon County  
IDWR Basin 63



R02W



T02N

0 0.1 0.2 Miles

Prepared by S. Egbert  
On Monday, September 18, 2006  
1987/88 Aerial Photography

## WATER RIGHT NUMBER: 63-21356 V1

Priority Date: 07/05/1955  
Basis: Beneficial Use  
Status: Active

| <u>Beneficial Use</u> | <u>From</u> <u>To</u>   | <u>Diversion Rate</u> | <u>Annual Volume</u> |
|-----------------------|-------------------------|-----------------------|----------------------|
| STOCKWATER            | 01/01 to 12/31          | 0.020 CFS             |                      |
| DOMESTIC              | 01/01 to 12/31          | 0.020 CFS             |                      |
| IRRIGATION            | 03/01 to 11/15          | 0.480 CFS             | 108.00 AF            |
|                       | <b>Total Diversion:</b> | <b>0.520 CFS</b>      | <b>108.00 AF</b>     |

|                               |                 |                                 |
|-------------------------------|-----------------|---------------------------------|
| GROUND WATER<br>CANYON County | NE1/4NW1/4NW1/4 | Sec. 11, Twp 02N, Rge 02W, B.M. |
| GROUND WATER<br>CANYON County | SE1/4NW1/4NW1/4 | Sec. 11, Twp 02N, Rge 02W, B.M. |

## STOCKWATER

[illegible]

## DOMESTIC

[illegible]

## IDAHO DEPARTMENT OF WATER RESOURCES

## Adjudication Recommendation Report 63-21356 V1

|          |                       |         |        |
|----------|-----------------------|---------|--------|
| POD      | 9/13/2006 12:17:07 PM | segbert | Active |
| Source   | 9/13/2006 12:21:54 PM | segbert | Active |
| POU      | 9/13/2006 12:22:16 PM | segbert | Active |
| Use      | 9/13/2006 12:25:25 PM | segbert | Active |
| Season   | 9/13/2006 12:27:31 PM | segbert | Active |
| Quantity | 9/13/2006 12:28:40 PM | segbert | Active |
| Summary  | 09/13/2006            | segbert | Active |

Verification Log:

| <u>Element</u> | <u>Date Time Stamp</u> | <u>Reviewer</u> | <u>Log text</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------|------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| POU            | 9/13/2006 12:24:41 PM  | segbert         | Updated shape for Active POU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| POD            | 9/13/2006 12:17:07 PM  | segbert         | (No) 1. Is the basis of this claim a Decree or License?<br>(No) 2. Is the basis of this claim a Application or Permit?<br>(No) 6. Is there evidence that there has been a change in the POD?<br>(Yes) 9. Does the file contain all the necessary information to verify the POD?<br>(No) 10. Is a POD remark and/or condition required?                                                                                                                                                                                                                                                                                                                                 |
| POD            | 9/13/2006 12:20:55 PM  | segbert         | Updated shape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| POU            | 9/13/2006 12:22:16 PM  | segbert         | (No) 1. Is the basis of this claim a Decree or License?<br>(Yes) 2b. Is the POU required?<br>(No) 3. Is the basis of claim a Application or Permit?<br>(No) 7. Is there evidence that there has been a change in the POU?<br>(Yes) 13. Does the file contain all the necessary information to verify the POU?<br>(No) 14. Is a POU remark and/or condition required?                                                                                                                                                                                                                                                                                                   |
| POU            | 9/13/2006 12:23:04 PM  | segbert         | Updated shape for Active POU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| General        | 9/13/2006 12:16:44 PM  | segbert         | (No) 1. Should this water use have been included in a later court decree of the water rights from this source?<br>(No) 4. Is the basis of claim decree or license?<br>(No) 7. Is the basis of claim a Application or Permit?<br>(No) 8. Is the basis of claim a posted notice?<br>(No) 9. Is the Priority Date of this water use after the date a permit is required for the source and the water use?<br>(Yes) 12. Does the claim file contain sufficient evidence of Priority Date?<br>(Yes) 15. Is the basis of claim coded correctly?<br>(No) 16. Is a Priority Date remark and/or condition required?<br>Description for Question 12/13 - affidavit from claimant |
| POD            | 9/13/2006 12:21:14 PM  | segbert         | Updated shape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## IDAHO DEPARTMENT OF WATER RESOURCES

## Adjudication Recommendation Report 63-21356 V1

|         |                       |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------|-----------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Summary | 9/13/2006 12:44:27 PM | segbert | (No) 1. Is the basis of this claim a Decree, License, Permit, Application or Posted Notice?<br>(No) 3. Is the water being used for all of the purposes claimed and to the extent claimed?<br>(Yes) 4. Is any portion of the claim be recommended?<br>(No) 5. Does this right have any combined use limits with other rights?<br>(Yes) 6. Is an additional remark and/or condition required?<br>(Yes) 7. Would you like to view the recommended right?<br>(No) 8. Is this a split or combined right?<br>(No) 9. Do you have documents you would like to attach or link to the file?<br>(Yes) 10. Would you like to set the verification date? |
| POD     | 9/18/2006 1:50:44 PM  | segbert | Updated shape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| POD     | 9/18/2006 1:50:12 PM  | segbert | Updated shape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| POU     | 9/18/2006 1:52:38 PM  | segbert | Updated shape for Active POU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

Water Supply Bank:

IDAHO DEPARTMENT OF WATER RESOURCES  
Adjudication Claim Report 63-21356

WATER RIGHT NUMBER: 63-21356

| <u>Owner Type</u> | <u>Name and Address</u>                                                             |
|-------------------|-------------------------------------------------------------------------------------|
| Current Owner     | KRISTA PFEIFER<br><del>1004 E LOCOUST LN</del><br>NAMPA, ID 83686<br>(208)467-3401  |
| Current Owner     | KENNETH PFEIFER<br><del>1004 E LOCOUST LN</del><br>NAMPA, ID 83686<br>(208)467-3401 |

1825 E Locust Ln

Priority Date: 07/05/1955  
Basis: Beneficial Use  
Status: Active

Source Tributary

GROUND WATER

| <u>Beneficial Use</u> | <u>From</u> <u>To</u>           | <u>Diversion Rate</u>                   | <u>Annual Volume</u> |
|-----------------------|---------------------------------|-----------------------------------------|----------------------|
| DOMESTIC              | 1/01 to 12/31                   | 0.040 CFS                               |                      |
| STOCKWATER            | 1/01 to 12/31                   | 0.030 CFS                               |                      |
| IRRIGATION            | <del>3/15</del> to 11/15<br>3-1 | 0.800 CFS<br>Total Diversion: 0.870 CFS | 108 AF               |

.52

Location of Point(s) of Diversion

|               |                 |                                 |
|---------------|-----------------|---------------------------------|
| GROUND WATER  | SE1/4NW1/4NW1/4 | Sec. 11, Twp 02N, Rge 02W, B.M. |
| CANYON County |                 |                                 |
| GROUND WATER  | NE1/4NW1/4NW1/4 | Sec. 11, Twp 02N, Rge 02W, B.M. |
| CANYON County |                 |                                 |

Place of Use

DOMESTIC

| Twp | Rge | Sec | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 02N | 02W | 11  |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |        |

STOCKWATER

| Twp | Rge | Sec | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 02N | 02W | 11  |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |        |

## MEMORANDUM

TO: ADJUDICATION FILES 63-21356

FROM: DANIEL A. NELSON

DATE: 9/18/06

SUBJECT: FIELD EXAM

On the above date the owner of claim 63-21356 called and asked to schedule an appointment on the same date. Even though time was short and we were way past the deadline to do field work, I agreed to meet with the owner. During the field exam the owner informed me that instead of the two wells listed on his claim, he actually has seven or more wells. I spoke to him about the wells, and it turns out that he actually only uses 3 of the seven wells. The other wells are basically de-watering wells and flow directly into the drain running through the property.

The domestic well supplies both the in-house use and the stockwater use. I would allow a domestic use of 0.02 cfs for in-house use only. The claim stated that they had 50 horses or 50 cattle on the property. This is only 40-acre parcel and is not set up for feedlot conditions. At the time of the exam, there were only 4 head of horses. I can believe that the owner could run 20 to 40 head maximum on this ground. Therefore, I suggest that the stockwater be limited to 0.02 cfs, since 50 head is the maximum allowable at 0.02 cfs.

I found that not all of the 40 acres were irrigated, but that the actual number of acres irrigated was 24 acres. The irrigation pumps have the capacity to run approximately 0.55 cfs, but that is at ideal conditions. I would suggest that this claim be recommended for the full inch per acre and 4.5 afa for the 24 acres of irrigation found.

I suggest that this claim be recommended as follows:

Domestic – 0.02 cfs from 1/1 to 12/31 (limited to 13,000 gpd)  
Stockwater – 0.02 cfs from 1/1 to 12/31 (limited to 13,000 gpd)  
Irrigation – 0.48 cfs and 108 afa from 3/1 to 11/15

P.S. He has Nampa shares, but he hasn't been able to access the water since the put in the subdivision to the south in the early 1980's.

DAN

9.18.06.



T2N R2W S11  
NWNW  
24 ACRES

HOUSE AND STOCK WELL

MAIN IRRIGATION WELL

AUXILLARY IRRIGATION WELL

# GROUNDWATER THEORETICAL ANNALYSIS

House  
well

FILE: 63-21356

DATE: 9-18-06

BY: DAN Nelson.

THEORETICAL RATE OF FLOW:  $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [ (LIFT) + (PSI X 2.31) ]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

Q =  $(8.8) \times (1.5) \times (0.70) = 9.24$  = 0.07 CFS.

$[ (8 FT) + (50 psi \times 2.31) ] = 123.5$

## LIFT FROM:

Measurement ☒

Owner ( )

Area estimate ( )

Well Logs ( )

## PSI FROM:

Measurement ( )

Owner ( )

Estimate ( )

Owner Gage ☒

Booster (Y) (N)

## NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: This seems to be a fairly good representation of this well.

# GROUNDWATER THEORETICAL ANNALYSIS

FILE: 63-21356

Main irrigation DATE: 9-18-06

Well BY: DAN NELSON

THEORETICAL RATE OF FLOW:  $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [ (LIFT) + (PSI X 2.31) ]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$(8.8) \times ( \underline{7.5} ) \times (0.70) = 46.2$   
Q = \_\_\_\_\_ = 0.38 CFS

$[ ( \underline{5 FT} ) + ( \underline{50} \times 2.31 ) ] = 120.5$

LIFT FROM:

Measurement ☒ (K)

Owner ( )

Area estimate ( )

Well Logs ( )

PSI FROM:

Measurement ☒ (K)

Owner ☒ (K)

Estimate ☒ (X)

Owner Gage ( )

Booster (Y) (N)

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: The pump wasn't operating at the time of the exam. The owner stated the pressure against the pump was 120 psi. This seemed incorrect, because there was no elevation gain against the pump, so I estimated the pressure at 50, since that is approx. the mid-range on the psi gauge.

Aux well 0.17 CFS + main well 0.38 CFS = 0.55 CFS capacity

0.02 CFS X 24 acres found = 0.48 CFS

Limit right to 0.48 CFS and 108 AFA.

4.5 AFA/acre X 24 acres = 108 AFA.

# GROUNDWATER THEORETICAL ANNALYSIS

Auxiliary  
well

2 pumps

FILE: 63-21356

DATE: 9-18-06

BY: DAN Nelson

THEORETICAL RATE OF FLOW:  $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [ (LIFT) + (PSI X 2.31) ]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$Q = \frac{(8.8) \times (1.5HP + 2HP) \times (0.70)}{[ (5FT) + (50 \times 2.31) ]} = 0.17 CFS.$

$[ (5FT) + (50 \times 2.31) ] 120.5$

LIFT FROM:

Measurement (X)

Owner ( )

Area estimate ( )

Well Logs ( )

PSI FROM:

Measurement ( )

Owner ( )

Estimate (X)

Owner Gage ( )

Booster (Y) (N)

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: The owner runs 2 small pumps in line for the Auxiliary well. The lift was measured, and the PSI was estimated the same as the main irrigation well.

Aux well = 0.17 CFS

Main well = 0.38 CFS

0.55 CFS capacity

0.02 CFS X 24 acres Found = 0.48 CFS

Limit Right to 0.48 CFS and 108 ac ft

4.5 X 24 = 108 ac ft.

# TABLE 1, RECOMMENDED DIVERSION RATES FOR STOCKWATER

In cubic feet per second (cfs)

| <u>No. of head</u> | <u>Dairy cows</u> | <u>Other cattle, horses &amp; mules</u> | <u>Hogs</u> | <u>Sheep &amp; goats</u> |
|--------------------|-------------------|-----------------------------------------|-------------|--------------------------|
| 0 - 25             | 0.02              | 0.02                                    | 0.02        | 0.02                     |
| 26 - 50            | 0.04              | 0.02                                    | 0.02        | 0.02                     |
| 51 - 100           | 0.07              | 0.03                                    | 0.02        | 0.02                     |
| 101 - 200          | 0.13              | 0.05                                    | 0.02        | 0.02                     |
| 201 - 300          | 0.20              | 0.07                                    | 0.02        | 0.02                     |
| 301 - 400          | 0.26              | 0.09                                    | 0.03        | 0.02                     |
| 401 - 500          | 0.33              | 0.12                                    | 0.04        | 0.02                     |
| 501 - 600          | 0.39              | 0.14                                    | 0.05        | 0.03                     |
| 601 - 700          | 0.46              | 0.16                                    | 0.05        | 0.03                     |
| 701 - 800          | 0.52              | 0.19                                    | 0.06        | 0.03                     |
| 801 - 900          | 0.58              | 0.20                                    | 0.07        | 0.04                     |
| 901 - 1000         | 0.65              | 0.23                                    | 0.08        | 0.04                     |

For chickens, round to the next highest 100 and multiply this number by 0.0000018.  
For turkeys, round to the next highest 100 and multiply this number by 0.0000033.

If you have more than 1000 head of stock (other than poultry), round the number of head to the next highest 100, and multiply this number by one of the following factors:

- For dairy cows, multiply by 0.00065
- For other cattle, horses, or mules, multiply by 0.00022
- For hogs, multiply by 0.00074
- For sheep or goats, multiply by 0.00037

Round the amount you calculate to the nearest 0.01 cfs and enter this amount in the appropriate space on your claim. You may claim 0.01 cfs even if your calculated amount is less than 0.01 cfs.

## VOLUME FACTORS

| <u>STOCK</u>  | <u>GPD/HEAD</u> |
|---------------|-----------------|
| dairy cattle  | 35              |
| range cattle  | 12              |
| horses        | 12              |
| mules         | 12              |
| hogs          | 4               |
| goats & sheep | 2               |

SEE Dairy worksheets

Sources of information for this page include SRBA Claim Instructions, revised 6/89, and Field Examiners Handbook, 1986, currently under revision.

SL 6/18/92

**PHOTOGRAPHER AND DATE OF PHOTOS DANIEL A NELSON 9/18/2006**

**FILE NUMBER 63-21356**



Auxiliary  
well



Main well

The three photos above show the domestic and stockwater well. This well has a 1.5 Hp pump in it.

The bottom photo shows the two irrigation wells. At the time of the exam, the main well was the only one with a pump in it. The other two pumps were sitting beside the auxiliary well, but they appeared to have had the wiring burned up on them. All the piping was there that showed where the two wells and three pumps were connected together.

## ADDITIONAL INFORMATION NEEDED FOR IRRIGATION FIELD EXAMS

Field Examiners, please complete the following checklist. Mark "unknown" or N/A if information doesn't apply or information is unavailable.

**IF CURRENT OWNER DOES NOT MATCH PROOF REPORT PLEASE GIVE NEW OWNER CHANGE OF OWNERSHIP FORM TO COMPLETE.**

1.) Pump information:

| Well or Diversion Identification No.* | Motor Make | Hp    | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|------------|-------|------------------|-----------|-----------------------------------|
| STOCK<br>House                        | FRANKLIN   | 1 1/2 | 2823007          | 103       | same as D                         |
|                                       |            |       |                  |           |                                   |

2.) Lift (distance from pump to water) 8 FT  
5 FT irrig. wells

3.) How was lift determined (well log, measurement, owner)? \_\_\_\_\_

4.) Pressure against pump (this is checked using the owner's psi gauge, your gauge, or an estimate by owner) 47 PSI House  
120 PSI PER OWNER

5.) Was a measurement made? \_\_\_\_\_ If no can a measurement be made at a latter time? \_\_\_\_\_

6.) What type of measurement device was used? \_\_\_\_\_

7.) Is there a pump curve available for pump? \_\_\_\_\_

8.) Please fill out the following:

Number of sprinklers \_\_\_\_\_

Sprinkler nozzle size \_\_\_\_\_

Number of Pivots (include gpm rating for each pivot) \_\_\_\_\_

9.) Please outline all acres irrigated on attached aerial photo. \_\_\_\_\_ DONE

10.) Please clearly mark all points of diversion on map and GPS. \_\_\_\_\_ DONE

11.) Please clearly mark all mainlines, ditches, and other conveyances.

\_\_\_\_\_ DONE

12.) Pictures taken of place of use and point of diversion. \_\_\_\_\_ DONE

**13.) Please show where and how water from other sources are diverted into the irrigation system.**

**OTHER INFORMATION NEEDED:**

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**FIELD EXAMINERS NOTES (descriptions, other uses, questions, ect.)**

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**DATE EXAM CONDUCTED** \_\_\_\_\_

**FIELD EXAMINER** \_\_\_\_\_

T2N R2W S11  
NWNW

House  
well

EMA  
2011-5  
2-



Main Pump

7.5 HP

5 FT HPS

JP L150-91

Pump

B2 TPN

21F890

120 PSI

Le Pump

390

26080

1 1/2

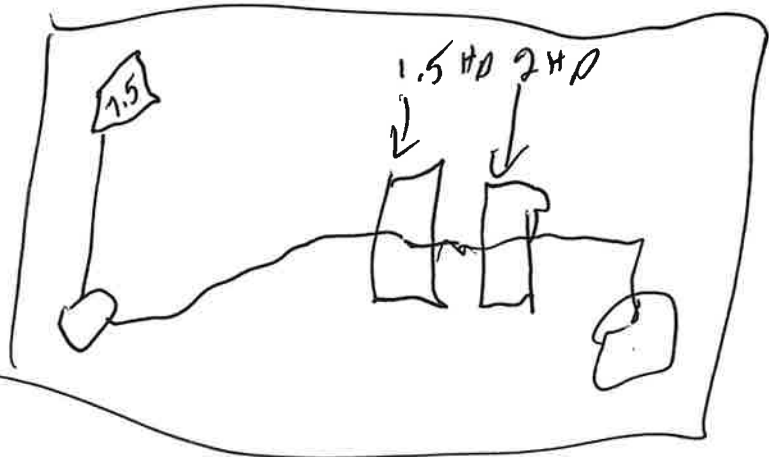
Le Pump

2 HP

390 26100

CEMENT PAD

Nampa  
meridian  
Has shares  
BUT CAN'T  
GET WATER



## MEMORANDUM

TO: ADJUDICATION FILES 63-21356

FROM: DANIEL A. NELSON

DATE: 9/12/06

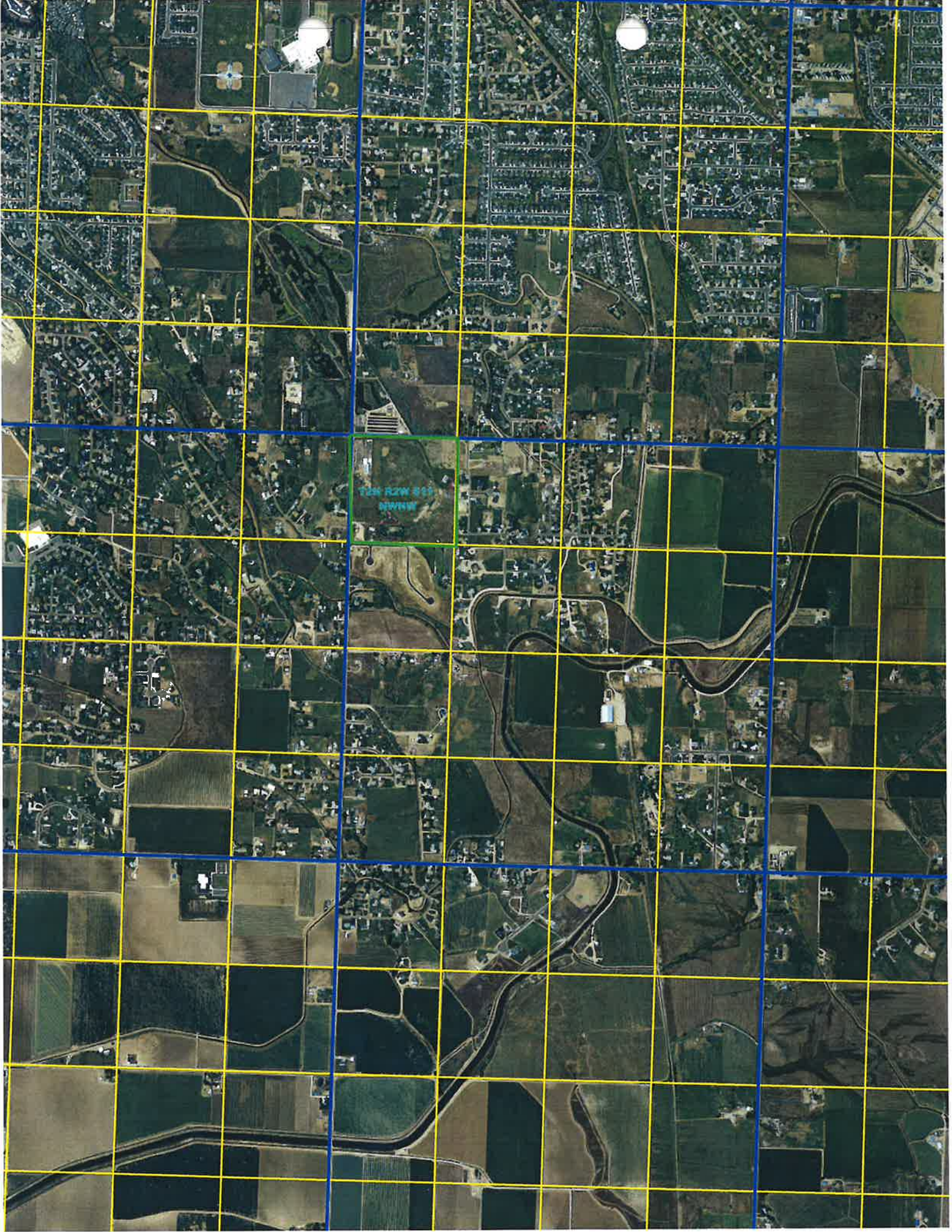
SUBJECT: FIELD EXAMINATION

I called the owner of this claim on 8/17/2006 and 8/28/2006 and left a message to schedule a field exam at telephone number 467-3401. I also called 465-6163, but I never received a message machine or a live person. On 8/28/2006, I sent a letter to the claimant asking that they schedule a field exam with me. The applicant didn't respond to any of these requests, so I did a drive by inspection of the property on the above date.

During the drive by inspection, I didn't enter the property, since I hadn't received permission to do so from the owners. I took the attached pictures from the road, but they were inconclusive of the actual water use from a well. As you can see from the photos, there is a home and definite yard irrigation. There are pastures on the other side of a drain that runs through the middle of the property that also seem to have been irrigated.

I couldn't see from the road any pipelines going across the drain, or any sprinkler systems. Except for the yard, it appeared as though all of this land was being irrigated from canal water. As you can see from the aerial photos, the City of Nampa and various subdivisions are located all around this property. Therefore, I could not tell if the house the yard were irrigated from a well or from City of Nampa water. Most importantly, I couldn't see any well or anything that resembled a well. There was a small house or shed west of the house that could have been a well house, but I couldn't tell from my vantage point.

The only way to determine if ground water is being used on this property is for the owner of the property to set up a field exam with department personnel. **Unfortunately, from what I saw during my field visit, I must suggest that this claim be recommended as disallowed due to no beneficial use found.** I would be more than happy to go out and perform a field exam if the owner is willing to set a time.



*PHOTOGRAPHER AND DATE OF PHOTOS* DANIEL A NELSON 9/12/2006

*FILE NUMBER* 63-21356



These are photos of the supposed place of use. There is a house and some of the land looks irrigated, but it is impossible to tell if the house and the land are irrigated from a well. I couldn't see any wells belonging to this property from the road.

This property is close enough to the City of Nampa, that there is a possibility that the house could be on City water. The land is also within the border of a canal company, and it does appear as though this land is irrigated with canal water. I couldn't see any piping going across the drain running through the property. I drove around the property without entering the property and couldn't see any well.



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

FAX (208) 334-2348

August 28, 2006

JAMES E. RISCH  
Governor

KARL J. DREHER  
Director

KRISTA AND KENNETH PFEIFER  
1904 E LOCOUST LANE  
NAMPA ID 83686

COPY

**RE: FIELD EXAM REQUEST FOR SNAKE RIVER BASIN ADJUDICATION  
(SRBA) CLAIM NUMBER 63-21356**

Dear Mr. and Ms. Pfeifer:

I have tried several times to contact you to set a time to perform a field inspection of your SRBA claim 63-21356. I left several messages, but have not received a response to set a time to come out verify this claim. Without verification of your water right the agent working on your SRBA claim will be required to recommend that this claim be disallowed due to no beneficial use found.

Our agencies is under a very strict deadline that requires that I perform the field exam for this claim, or return the claim to the agent with a designation of no beneficial use found. I want to give you every opportunity to pursue this water right through to fruition, but unfortunately, I cannot wait any longer. **If I cannot perform the field exam by 9/11/2006, I will be forced to return the claim to be disallowed. Please contact me at the above address as soon as possible to set an appointment to examine this water right.** My schedule is very limited, so the sooner you call the better chance you will have to comply with the 9/11/2006 deadline.

If you have any questions or concerns please contact me at the above address.

Respectfully,

Daniel A. Nelson  
Senior Agent  
Western Region Office - IDWR

## FIELD EXAM REQUEST

Water Right No. 63-21356

Claimant: Kenneth and Krista Pfeifer  
their address was changed to 1825 E Locust Lane, Nampa

POD:  
Verify location of PODs  
What is the capacity of the system?

POU:  
Verify POU  
Verify irrigated acres – they are almost certainly irrigating less than the 40 acres they claimed.

PONDS:  
None

EVIDENCE OF PRIORITY:  
I have evidence in file

OTHER QUESTIONS:  
Are they using any surface water  
They claimed only 1 household for domestic use. What are the other buildings on the property? Do they have water to them?

RETURN TO SANDY E.

RECEIVED

JUL 05 2006

WATER RESOURCES  
WESTERN REGION

July 3, 2006

State of Idaho  
Department of Water Resource  
Western Region  
2735 Airport Way  
Boise, Idaho 83705-5082

Re: EVIDENCE OF PRIORITY  
Snake River Basin Claim No (S): 63-21356

To whom it may concern:

Our address is 1825 E Locust Lane not 1904. The Post Office had given us an even numbered address when we were indeed on the odd side of the street. They have adjusted the address to be correct now.

Our wells were drilled in 1955 by Alan Hosack (who is now deceased). Beneficial use to us is domestic, stock-water, irrigation and any other personal use of said water.

Sincerely,

Ken and Kris Pfeifer

A handwritten signature in cursive script, appearing to read "Kris Pfeifer".



State of Idaho

**DEPARTMENT OF WATER RESOURCES**

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

FAX (208) 334-2348

6/22/2006

JAMES E. RISCH  
Governor

KARL J. DREHER  
Director

KENNETH AND KRISTA PFEIFER  
1825 E LOCUST LANE  
NAMPA, ID 83686

RE: EVIDENCE OF PRIORITY  
Snake River Basin Claim No(s): 63-21356

Dear Claimant(s),

In the past, you submitted the above referenced claim(s) during the Snake River Basin Adjudication (SRBA) claims taking. Enclosed is a computer generated printout of the claim(s) for your reference only, it is not necessary to return this printout or re-file it. You indicated, when these claims were 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 historical use of the water for a beneficial use purpose, dating back to the time the water was first used; this date being the "Priority Date" as shown on the enclosed print-out. This claim(s) has not been confirmed by a previous filing with the Idaho Department of Water Resources (IDWR) since there is no decree, license, or permit on file to verify the use of this water. For this reason, IDWR is required to gather evidence from claimants supporting the date of priority for claims based on historical beneficial use of water.

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. While I encourage you to read the entire pamphlet, I direct your attention to the two sections entitled **"What Kind of Evidence is Required"** and **"Some Examples of Documents Which May Be Evidence of the Priority Date."**

If no evidence of this priority date 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 SRBA court for decree. This could jeopardize your water use under this right(s) if water availability problems arise in the future. The required evidence supporting the priority date(s) requested needs to be submitted by July 7, 2006.

In addition, your address in our files is 1904 E Locust Lane. If that is incorrect, please let us know. Although we have reached you at the above address, we cannot change your address in our files without your permission. Without your correct address in our files you could miss some of the important mailings that will be sent to you in the next few months.

Please let me know if you have any questions not covered by this letter and the enclosed pamphlet, by the date indicated above.

Sincerely,

Sandy Egbert  
GIS Specialist  
Enclosures



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

FAX (208) 334-2348

6/22/2006

JAMES E. RISCH  
Governor

KARL J. DREHER  
Director

KENNETH AND KRISTA PFEIFER  
1904 E LOCUST LANE  
NAMPA, ID 83686

RE: EVIDENCE OF PRIORITY  
Snake River Basin Claim No(s): 63-21356

Dear Claimant(s),

In the past, you submitted the above referenced claim(s) during the Snake River Basin Adjudication (SRBA) claims taking. Enclosed is a computer generated printout of the claim(s) for your reference only, it is not necessary to return this printout or re-file it. You indicated, when these claims were 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 historical use of the water for a beneficial use purpose, dating back to the time the water was first used; this date being the "Priority Date" as shown on the enclosed print-out. This claim(s) has not been confirmed by a previous filing with the Idaho Department of Water Resources (IDWR) since there is no decree, license, or permit on file to verify the use of this water. For this reason, IDWR is required to gather evidence from claimants supporting the date of priority for claims based on historical beneficial use of water.

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If no evidence of this priority date 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 SRBA court for decree. This could jeopardize your water use under this right(s) if water availability problems arise in the future. The required evidence supporting the priority date(s) requested needs to be submitted by July 7, 2006.

Please let me know if you have any questions not covered by this letter and the enclosed pamphlet, by the date indicated above.

Sincerely,

Sandy Egbert  
GIS Specialist

Enclosures



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

July 7, 1995

A63-21356  
KENNETH PFEIFER  
KRISTA PFEIFER  
1904 EAST LOCOUST LANE  
NAMPA ID 83686

Re: Claim No(s). A63-21356

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 be submitted at this time.

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 are now being conducted by Department personnel. Please contact this office as soon as possible to schedule a field exam appointment convenient for you.

The required evidence supporting the priority date(s) must be submitted by September 1 1995, 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 Western Region office shown above.

Adjudication Section  
Department of Water Resources  
Western Region Office

lh  
Enclosures