

02/09/2004

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

RIGHT NUMBER: 25-7187  
NAME AND ADDRESS: VONDA SORENSON  
RT 1 BOX 126  
MENAN ID 83434  
  
H C SORENSON  
RT 1 BOX 126  
MENAN ID 83434

SOURCE: GROUND WATER TRIBUTARY:  
QUANTITY: 0.060 CFS  
4.700 AFY  
PRIORITY DATE: 02/27/1980  
POINT OF DIVERSION:

T05N R37E S36 SWNWNW Within JEFFERSON County

PURPOSE AND  
PERIOD OF USE:

| <u>PURPOSE OF USE</u> | <u>PERIOD OF USE</u> | <u>QUANTITY</u>       |
|-----------------------|----------------------|-----------------------|
| DOMESTIC              | 01/01 12/31          | 0.040 CFS<br>1.20 AFY |
| IRRIGATION            | 04/01 11/01          | 0.020 CFS<br>3.50 AFY |

Domestic use is for 1 home.

PLACE OF USE: DOMESTIC Within JEFFERSON County  
T05N R37E S36 NWNW  
IRRIGATION Within JEFFERSON County  
T05N R37E S36 NWNW 1.0

1 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.

EXPLANATORY MATERIAL: License

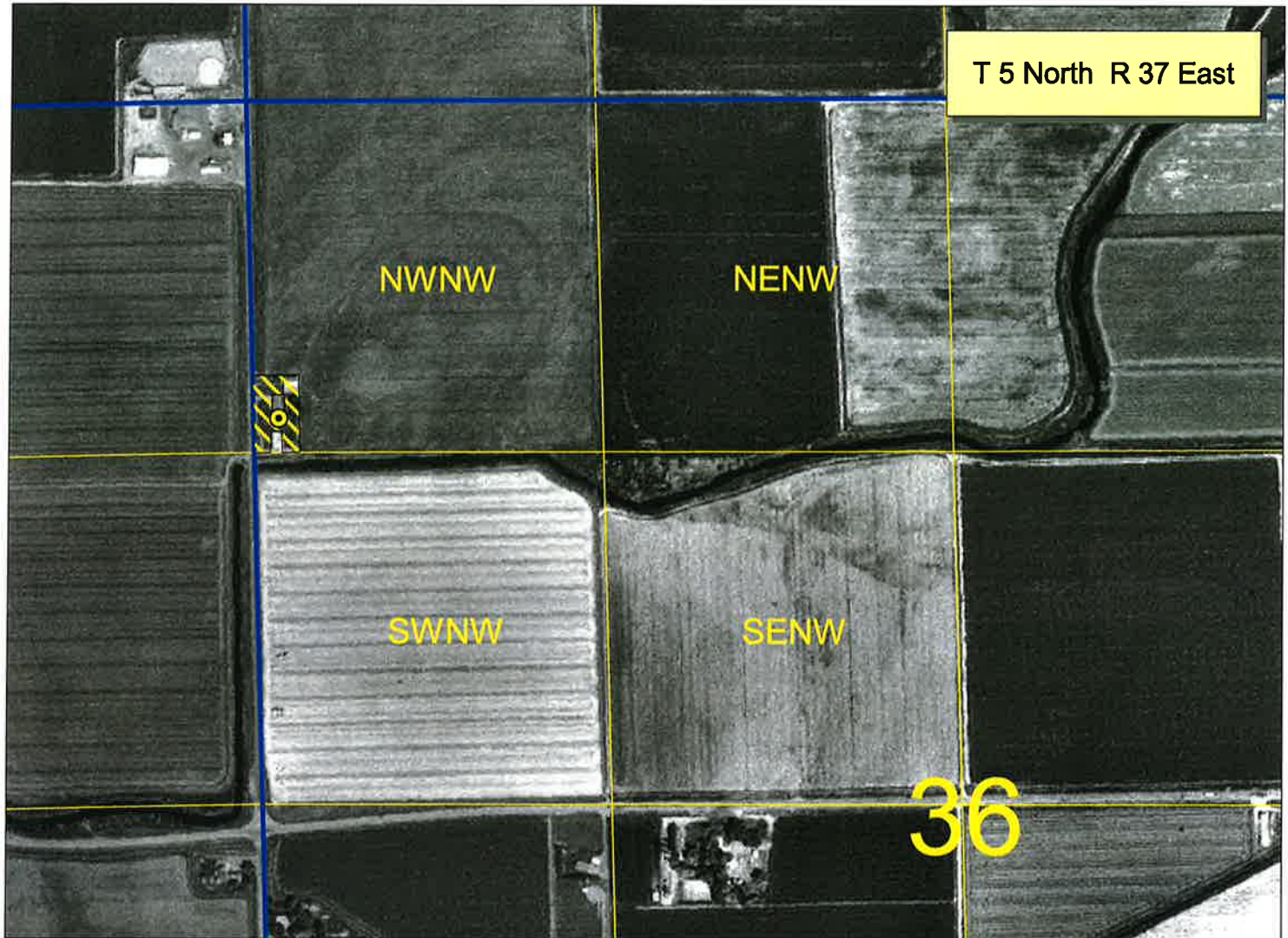


# State of Idaho

## Department of Water Resources

### Eastern Region

Water Right(s): 25-07187



1320 0 1320 Feet

- ⊙ Point of Diversion
- ▨ Place of Use
- ▭ Section
- ▭ Quarter Quarter

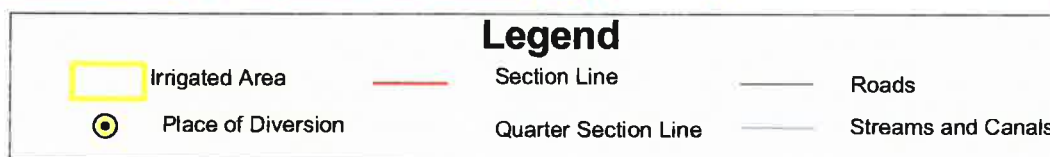
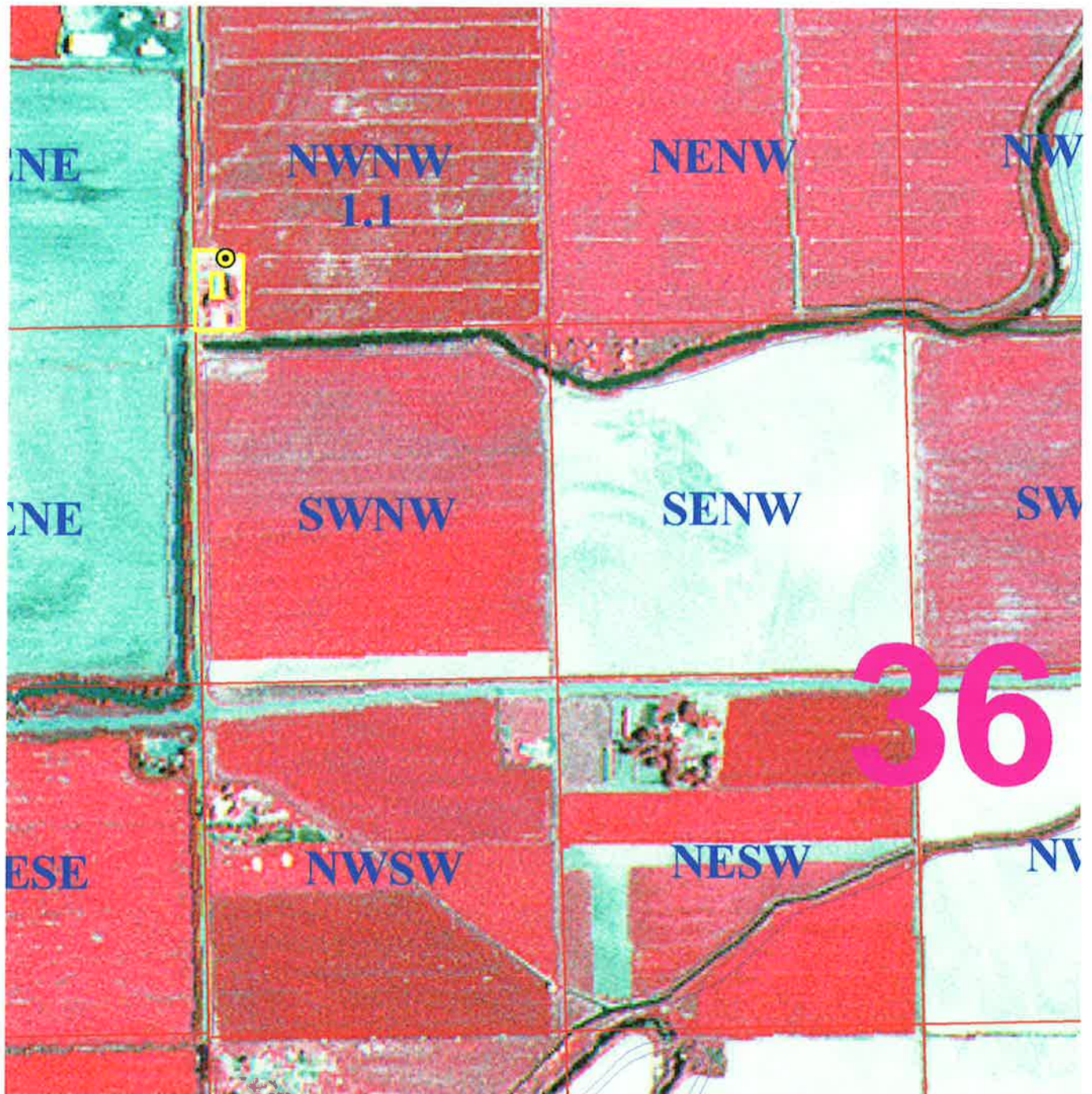
SCANNED  
AUG 19 2004



GIS Place of Use Illustration  
1987/1988 NAPP photography  
Prepared by R. Mikesell  
Date: February 2004

Water Right Claim Number 25-07187  
Township , 5N37E

12/13/2000



SPATIAL  
DYNAMICS



09/13/2004

**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:**

Water right number: 25-7187

VONDA SORENSON

284 N 3500 E

RIGBY ID 83442

Telephone Number: (208)754-0030

H C SORENSON

284 N 3500 E

RIGBY ID 83442

Telephone Number: (208)754-0030

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

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

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

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

DATE:

9/24/04

SIGNATURE:

*[Handwritten Signature]*  
PERRY LIVERMONT

Please print your name:

IDWR Regional Office, 900 N Skyline Dr Ste A, Idaho Falls, ID 83402, 2085257161

**PROFILED**  
SCANNED

SEP 24 2004

# STATE OF IDAHO

## DEPARTMENT OF WATER RESOURCES

### NOTICE OF CHANGE IN WATER RIGHT OWNERSHIP

Please print or type. Attach pages with additional information. Instructions are included at the end of this form.  
Incomplete forms will be returned.

1. Please list the water right number(s) and/or adjudication claim number(s) (if any) for each water right to be changed. List just the adjudication claim number if there is no corresponding water right record on file with the department. Indicate, by checking in the space provided, if the change in ownership is limited to a portion of a water right in which case division of the existing water right or adjudication claim record will be required.

| Water<br>Right No(s). | Adjudication<br>Claim No(s). | Split | Water<br>Right No(s). | Adjudication<br>Claim No(s). | Split |
|-----------------------|------------------------------|-------|-----------------------|------------------------------|-------|
| 25-7187               |                              |       |                       |                              |       |
|                       |                              |       |                       |                              |       |
|                       |                              |       |                       |                              |       |
|                       |                              |       |                       |                              |       |
|                       |                              |       |                       |                              |       |

2. The following **REQUIRED** information must be submitted with this form:

- A. The appropriate **FILING FEE**. See instructions for fee amounts.
- B. A copy of the most recent **DEED, TITLE POLICY, CONTRACT OF SALE** or other legal document indicating your ownership of the property and water right(s) or claim(s) in question, **WITH ATTACHED LEGAL DESCRIPTION**.
- C. Either of the following (if necessary to clarify division of water rights or other complex property descriptions):  
**PLAT OF PROPERTY** or **SURVEY MAP** clearly showing the location of the point(s) of diversion and place of use of your water right(s) and/or adjudication claim(s) (these are usually attached to your deed or on file with the county).

**OR**

If your water right(s) and/or adjudication claim(s) are for ten or more acres of irrigation, you must submit a USDA Farm Service Agency **AERIAL PHOTO** with the irrigated acres outlined and point(s) of diversion clearly marked. The **AERIAL PHOTO** should be submitted in place of the **PLAT OF PROPERTY** or **SURVEY MAP**.

3. Name and Address of Former Owner/Claimant(s)

Vonda Sorenson  
284 N. 3200 E. Rigby ID 83442

4. New Owner/Claimant(s)

Penny Livermont  
 Name Connector (Check one): ☐ and, ☐ or, ☐ and/or

New Mailing Address

678 N. 3200 E

City, State and ZIP Code

Menan ID 83434

New Telephone Number

208 754-4009

5. Date you acquired the property

3/02

WHEN RECORDED, MAIL TO:  
FIRST FINANCIAL CORPORATION  
665 S. WOODRUFF AVE.  
IDAHO FALLS, IDAHO 83401

This Instrument was prepared by:  
FIRST FINANCIAL CORPORATION  
665 S. WOODRUFF AVE.  
IDAHO FALLS, IDAHO 83401  
208-524-9000

Loan Number: 4000084499

Order Number: \_\_\_\_\_ (Space Above This Line For Recording Data)

## DEED OF TRUST

MIN: 123182800000066988

### DEFINITIONS

Words used in multiple sections of this document are defined below and other words are defined in Sections 3, 11, 13, 18, 20 and 21. Certain rules regarding the usage of words used in this document are also provided in Section 16.

(A) "Security Instrument" means this document, which is dated **April 22, 2004**, together with all Riders to this document.

(B) "Borrower" is **PERRY G. LIVERMONT and CAROL D. LIVERMONT, husband and wife**. Borrower is the trustor under this Security Instrument.

(C) "Lender" is **FIRST FINANCIAL CORPORATION**, organized and existing under the laws of **IDAHO**. Lender's address is **665 S. WOODRUFF AVE., IDAHO FALLS, IDAHO 83401**.

(D) "Trustee" is **AMERITITLE**. Trustee's Address is **497 N. CAPITAL AVENUE, IDAHO FALLS, IDAHO 83402 BONNEVILLE County**.

(E) "MERS" is **Mortgage Electronic Registration Systems, Inc.** MERS is a separate corporation that is acting solely as a nominee for Lender and Lender's successors and assigns. **MERS is the beneficiary under this Security Instrument.** MERS is organized and existing under the laws of **Delaware**, and has an address and telephone number of **P.O. Box 2026, Flint, MI 48501-2026, tel. (888) 679-MERS.**

(F) "Note" means the promissory note signed by Borrower and dated **April 22, 2004**. The Note states that Borrower owes Lender **EIGHTY-THREE THOUSAND SIX HUNDRED and no/100 Dollars (U.S. \$83,600.00)** plus interest. Borrower has promised to pay this debt in regular Periodic Payments and to pay the debt in full not later than **May 1, 2024**.

(G) "Property" means the property that is described below under the heading "Transfer of Rights in the Property."

(H) "Loan" means the debt evidenced by the Note, plus interest, any prepayment charges and late charges due under the Note, and all sums due under this Security Instrument, plus interest.

(I) "Riders" means all Riders to this Security Instrument that are executed by Borrower. The following Riders are to be executed by Borrower (check box as applicable):

- |                                                |                                                         |                                            |
|------------------------------------------------|---------------------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> Adjustable Rate Rider | <input type="checkbox"/> Condominium Rider              | <input type="checkbox"/> Second Home Rider |
| <input type="checkbox"/> Balloon Rider         | <input type="checkbox"/> Planned Unit Development Rider | <input type="checkbox"/> VA Rider          |
| <input type="checkbox"/> 1-4 Family Rider      | <input type="checkbox"/> Biweekly Payment Rider         |                                            |
| <input type="checkbox"/> Other (Specify) -     |                                                         |                                            |

(J) "Applicable Law" means all controlling applicable federal, state and local statutes, regulations, ordinances and administrative rules and orders (that have the effect of law) as well as all applicable final, non-appealable judicial opinions.

(K) "Community Association Dues, Fees, and Assessments" means all dues, fees, assessments and other charges that are imposed on Borrower or the Property by a condominium association, homeowners association or similar organization.

Beginning at a point that is East 34 feet, more or less, and North 60 feet from the Southwest Corner of the Northwest Quarter of the Northwest Quarter of Section 36, Township 5 North, Range 37, East of the Boise Meridian, Jefferson County, Idaho; running thence East 147.66 feet; thence North 295 feet; thence West 147.66 feet; thence South 295 feet to the point of beginning.

Please Initial  
\_\_\_\_\_

SCANNED

AUG 01 2001

Log for claim 25-07187

Spatial Dynamics CAT

12/13/00

| TR             | SEC | QQ   | Acres<br>Claimed | Acres<br>Found | COMMENT |
|----------------|-----|------|------------------|----------------|---------|
| 05n37e         | 36  | NWNW | 1                | 1.1            |         |
| <b>Totals:</b> |     |      | 1                | 1.1            |         |



State of Idaho

## DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Suite A, Idaho Falls, ID 83402-1718 • Phone: (208) 525-7161 FAX: (208) 525-7177

EASTERN REGION

DIRK KEMPTHORNE  
Governor

KARL J. DREHER  
Director

February 28, 2003

Dear Claimant in the Snake River Basin Adjudication (SRBA):

About 13 years ago you or your predecessor filed with the Idaho Department of Water Resources a claim to water right in the Snake River Basin. The investigation phase of this process is now focused on your area, Basin 25.

You are invited to attend a **public meeting to be held on March 10 at 7:00 p.m. in the West Coast/Red Lion Hotel, 475 River Parkway, Idaho Falls, Targhee and Bonneville Rooms.** The purpose of this meeting is for (1) the Department to update you on how the adjudication process works, and (2) for you, the claimant, to express concerns or discuss problems relating to water delivery in your area. This will help us to understand from an historical perspective the use and delivery of your water right.

Throughout this summer our adjudication staff, primarily from our Eastern Regional Office but also at times from Boise, will be contacting various water users in Basin 25. We ask for your cooperation in this process – the better we understand your water rights the better chance of you receiving an accurate decree from the SRBA Court that fully describes your water rights.

This investigation effort is being conducted by an experienced and successful staff. During recent years, this staff has accurately investigated and reported water rights in neighboring basins including the Big Lost River, the Little Lost River, Birch Creek, Camas Creek and the Portneuf River.

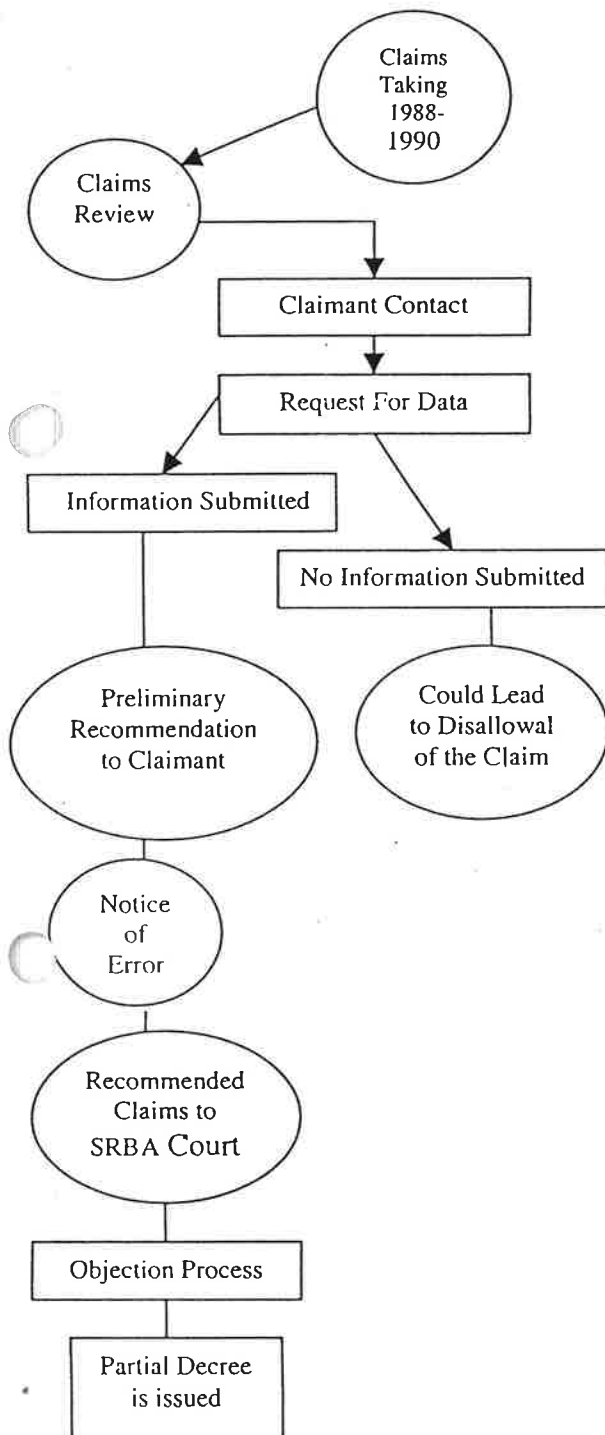
Please contact the Idaho Falls Office with any questions.

Sincerely,

Ernest Carlsen  
Adjudication Supervisor, Eastern Region

Enclosure: Information Brochure





## Questions and Answers:

Q: Why now? I adjudicated my water rights in 1989.

A. You filed your claims in 1989. Now we are investigating those claims to make accurate recommendations to the Fifth District Court.

Q: If I furnish more information will you take away my water right?

A. The State does not want your water right. We ask for additional information so that we may make accurate recommendations of Beneficial Uses of the water rights. Our schedule is very tight – we need the info ASAP.

Q: How much more money do you want?

A. You paid for your claim in 1989, or so. There might be additional fees only in extenuating circumstances, such as additional acres or new claims.

Q: How come you want me to file another claim?

A. If we suggest you file additional claims it means we have found

additional uses of water to which you may be entitled, or we have identified additional acres.

Q: What about my Domestic well and Stockwater?

A. There is no statutory requirement to file either; but IDWR accepts your Domestic and/or Stockwater claims.

## The Tools We Use:

In the evaluation of water right claims and preparation of recommendations the adjudication staff utilize:

- State-of-the-art computer technology.
- High resolution 1987 NAPP photography to identify the place of use.
- Global Positioning System (GPS) used to pin-point points of diversion or detail significant features.
- Prior decrees, licenses and transfers.
- Water measurements for claims based on beneficial use.
- Watermaster records
- Historical records
- Claimant input and participation

IDAHO DEPARTMENT OF WATER RESOURCES  
ADJUDICATION CLAIM PROFILE REPORT

| OWNER<br>CODE | NAME & ADDRESS | PRIORITY<br>DATE | WATER USE  | USE PERIOD<br>FROM TO | DIVERSION<br>RATE | DIVERSION<br>VOLUME |
|---------------|----------------|------------------|------------|-----------------------|-------------------|---------------------|
| C             | H C SORENSON   | 02/27/1980       | IRRIGATION | 04-01 11-01           | 0.020 CFS         |                     |
| C             | VONDA SORENSON |                  | DOMESTIC   | 01-01 12-31           | 0.040 CFS         |                     |
|               | RT 1 BOX 126   |                  |            |                       |                   |                     |
|               | MENAN ID 83434 |                  |            |                       |                   |                     |
|               | (208) 754-0030 |                  |            |                       |                   |                     |
|               |                |                  |            | TOTAL DIVERSION:      | 0.060 CFS         |                     |
|               |                |                  |            | CONSUMPTIVE USE:      |                   | 2.50 AFA            |

Tributary to:

Stage: LICENSE

T05N R37E S36

SWNWNW

JEFFERSON County

NE

NW

SW

SE

[illegible]

NE

NW

SW

SE

|     |     |    |   | NW                  |    |    |    | SW                  |    |    |    | SE                  |    |    |    |                     |    |    |    |    |    |    |    |    |    |    |    |  |
|-----|-----|----|---|---------------------|----|----|----|---------------------|----|----|----|---------------------|----|----|----|---------------------|----|----|----|----|----|----|----|----|----|----|----|--|
|     |     |    |   | NENE NWNE SWNE SENE |    |    |    | NENW NWNW SWNW SENW |    |    |    | NESW NWSW SWSW SESW |    |    |    | NESE NWSE SWSE SESE |    |    |    |    |    |    |    |    |    |    |    |  |
| T   | R   | S  | : | Lt                  | Ac | Lt | Ac | Lt                  | Ac | Lt | Ac | Lt                  | Ac | Lt | Ac | Lt                  | Ac | Lt | Ac | Lt | Ac | Lt | Ac | Lt | Ac | Lt | Ac |  |
| 05N | 37E | 36 | : |                     |    |    |    |                     |    |    |    |                     |    |    |    |                     |    |    |    |    |    |    |    |    |    |    |    |  |
|     |     |    |   |                     |    |    |    | D                   |    |    |    |                     |    |    |    |                     |    |    |    |    |    |    |    |    |    |    |    |  |

POU County: JEFFERSON

Non-Irrigation Uses: DOMESTIC USE FOR 2 HOMES.

Other Rights: NONE

Other Water Rights Listing Overlapping Place(s) of Use:

|            |            |            |            |            |            |            |           |           |           |
|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|
| A01-00109G | A01-00110E | A01-00111E | A01-00112E | A01-00113E | A01-00114C | A01-00115S | A01-00317 | A25-00237 | A25-00238 |
| A25-00239  | A25-00247  | A25-00259  |            |            |            |            |           |           |           |

Remarks: GEN Domestic use is for 2 homes.

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number:

Field Inspection Flag:  
Presumption Flag:

Audit: 03/30/88 VERNER 05/18/88 NOYES 03/29/95 POST-STD

State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 25-7187

Priority: February 27, 1980 Amount: .06 CFS 4.7 AFA

This is to certify, that H. C. SORENSON  
VONDA SORENSON

RT. 1

ROBERTS, ID 83444

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated February 27, 1980, and has submitted proof to the Department of Water Resources on February 27, 1980, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .08 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

| <u>BENEFICIAL USE</u> | <u>PERIOD OF USE</u> | <u>RATE OF DIVERSION</u> | <u>VOLUME</u> |
|-----------------------|----------------------|--------------------------|---------------|
| Irrigation            | 04/01 to 11/01       | .02 cfs                  | 3.5 afa       |
| Domestic              | 01/01 to 12/31       | .04 cfs                  | 1.2 afa       |
|                       | Totals               | .06 CFS                  | 4.7 AFA       |

LOCATION OF POINT OF DIVERSION(S): NWNW , Sec. 36, Township 5N, Range 37E  
Jefferson County

PLACE OF USE: Irrigation

| <u>TWN</u> | <u>RGE</u> | <u>SEC</u> | <u>ACRES</u> | <u>ACRES</u> | <u>ACRES</u> | <u>ACRES</u> | <u>TOTAL</u> |
|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|
| 5N         | 37E        | 36         | NWNW         | 1            |              |              | 1            |

Total number of acres irrigated: 1

PLACE OF USE: Domestic, same as Irrigation use

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Domestic use is for 2 homes.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 31<sup>st</sup> day of December, 1987.

**RECORDED**

FEB 20 1988

Director

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant H. C. &/or Vonda Sorenson Phone 754-0030

Post office address Route #1, Roberts, ID 83444

2. Source of water supply groundwater which is a tributary of \_\_\_\_\_

3. Location of point of diversion is NW  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of Section 36 Township 5N

Range 37E B.M. Jefferson County, additional points of diversion if any: \_\_\_\_\_

4. Water will be used for the following purposes:

Amount .04 for domestic purposes from 1/1 to 12/31 (both dates inclusive)  
(cfs or acre-feet per annum)

Amount .02 for irrigation purposes from 4/1 to 11/1 (both dates inclusive)  
(cfs or acre-feet per annum)

Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)

Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. .06 cubic feet per second and/or b. \_\_\_\_\_ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well, pump with lines to houses  
and sprinkler system.

b. Height of storage dam \_\_\_\_\_ feet, active reservoir capacity \_\_\_\_\_ acre-feet; total reservoir  
capacity \_\_\_\_\_ acre-feet, materials used in storage dam: \_\_\_\_\_

Period of year when water will be diverted to storage \_\_\_\_\_ to \_\_\_\_\_ inclusive.  
(Month/Day) (Month/Day)

c. Proposed well diameter is 6 inches; proposed depth of well is 200 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial  
use is 5 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: NW  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of Section 36 Township 5N  
Range 37E B.M.

(2) Amount of power to be generated: \_\_\_\_\_ horsepower under \_\_\_\_\_ feet of head.

(3) List number of each kind of livestock to be watered \_\_\_\_\_

(4) Name of municipality to be served \_\_\_\_\_, or number of families to be  
supplied with domestic water \_\_\_\_\_

(5) If water is to be used for other purposes describe: \_\_\_\_\_

MICROFILMED

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
LICENSING REPORT

APR 29 1986

25-7187

Permit No.

## Department of Water Resources

## 1. Measurement Calculations

## a) Field Measurement Calculations (Include theoretical capacities and system capacity)

SEE MEMORANDUM DATED MAY 13, 1981, ON FIELD EXAMINATIONS FOR DOMESTIC PURPOSES

MAXIMUM INSTANTANEOUS WATER REQUIREMENTS FOR DOMESTIC USE FOR 2 HOMES.Domestic System  $h_p = 1/2$  psi = 30 psi; head = 10' eff = 0.8

$$Q = \frac{HP (8.814) (EFF.)}{HEAD + (PSI \times 2.308)} = \frac{(0.5) (8.814) (0.8)}{10 + (30 \times 2.308)} = \frac{3.5256}{79.24} = 0.04 \text{ cfs}$$

## IRRIGATION System

$$Q = A \sqrt{2gh} = 1.332 \times 10^{-4} \sqrt{2(32.2)(42.121)} = 0.0069374 \text{ cfs} \times 448.8 \text{ gpm/cfs} = 3.11 \text{ gpm/nozzle}$$

$$A = \text{area in ft}^2 = \pi \frac{d^2}{4} = \frac{\pi (\frac{5/32 \div 12}{4})^2}{4} = 0.0001332 \text{ ft}^2$$

$$g = 32.2$$

$$h = \text{psi} \times 2.308 = 18.25 \times 2.308 = 42.121$$

$$(6 \text{ sprinkler}) \times (3.11 \text{ gpm}) = 18.66 \text{ gpm} = 0.04 \text{ cfs}$$

## b) Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \times 3.5 \text{ afa} = 3.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.02 \text{ cfs} \times 1.9835 \times 214 = 8.48 \text{ afa}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{D.R.} = 3.5 \text{ afa}$$

## c) Volume Calculations for Other Uses:

$$V_{dom} = \text{No. Units} \times 0.6 \text{ af} = 2 \times 0.6 \text{ af} = 1.2 \text{ afa}$$

## 2. Overlap Review

a) Other water rights with same place of use: Possible 25-0259 Anderson Canal Co.b) Other water rights with same point of diversion: NONEc) Analysis: R30

MICROFILMED

FEB 25 1988

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

Permit No. 25-7187

Phone No. 754-0030

1. Owner: H.C. or Vonda Sorenson  
Current Address: Rt 1 Box 126 Menan Id

83434

2. Accompanied by: H.C. Sorenson

EXAM. DATE: 7 Aug 85

Address: \_\_\_\_\_ Phone No. \_\_\_\_\_

Relationship to Permit Holder:

Source: Groundwater tributary to

tributary to

| Well/Diversion*<br>No. | Motor<br>Make | HP  | Motor<br>Serial No. | Pump<br>Make | Pump Serial No. or<br>Discharge Size |
|------------------------|---------------|-----|---------------------|--------------|--------------------------------------|
| Domestic System        | Johnston      | 1/2 | 382                 | Starite      | PL67                                 |
| Irrigation System      | Dayton        | 1hp | 1A1K                | STARITE      | PL67                                 |
|                        |               |     |                     |              |                                      |
|                        |               |     |                     |              |                                      |

\*Code with points of diversion, system diagram & photos on reverse side. Disregard if only one.

5. System Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Domestic

Well, pump main line to pressure tank w/ distribution line to two domestic homes

IRRIGATION SYSTEM Well pump to  $1\frac{1}{2}$ " flexible hose to 3" hand line with 6- $\frac{5}{32}$ " nozzles

| Measurement Equipment | Type     | Make  | Model No. | Serial No. | Size | Calib. Date |
|-----------------------|----------|-------|-----------|------------|------|-------------|
| Pitot tube            | Pressure | Excel |           |            | 0-30 |             |
| Theoretical           |          |       |           |            |      |             |

7. Measurements 30 PSI DOMESTIC PRESSURE ☐ Additional data/computation sheets attached

10' static  $H_2O$  level

6-5/32 nozzle @ 18.5 to 18 psi Aug 18.25

0.03 cfs

355' x 147.6' Lot w Barn + 2 houses

8. Point(s) of Diversion:

Indicate Method of Determination

[illegible]

9.

**Place(s) of Use:**

**Irrigation - give acres served by system at time of exam.**

Indicate Method of Determination

[illegible]

Total Acres

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**LICENSING REPORT**

25-7187  
Permit No.

**1. Measurement Calculations**

- a) Field Measurement Calculations (Include theoretical capacities and system capacity)

Exam. Est. Cap. 95.08 cfs

- b) Volume Calculations for Irrigation:

$$\begin{aligned} V_{IR} &= (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1(3.5) = 3.5 \text{ AFA} \\ V_{DR} &= [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 8.48 \text{ AFA} \\ V &= \text{Smaller of } V_{IR} \text{ and } V_{DR} = 3.5 \text{ AFA} \end{aligned}$$

- c) Volume Calculations for Other Uses:

$$D = 2 \times 0.6 = 1.2 \text{ AFA}$$

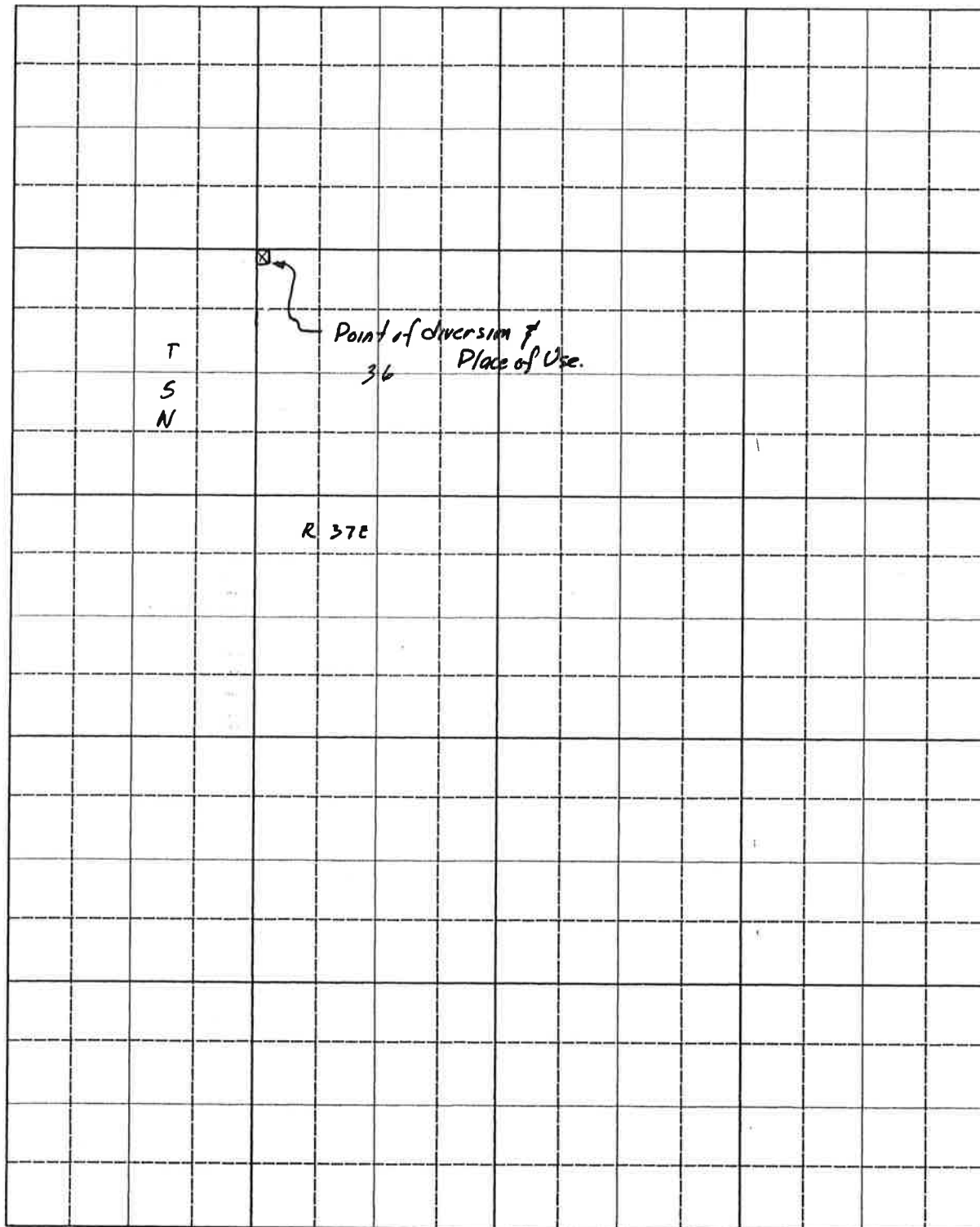
**2. Overlap Review**

- a) Other water rights with same place of use: Possible 25-0259 Anderson Canal Co
- b) Other water rights with same point of diversion: \_\_\_\_\_
- c) Analysis: R 30

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FEB 25 1988

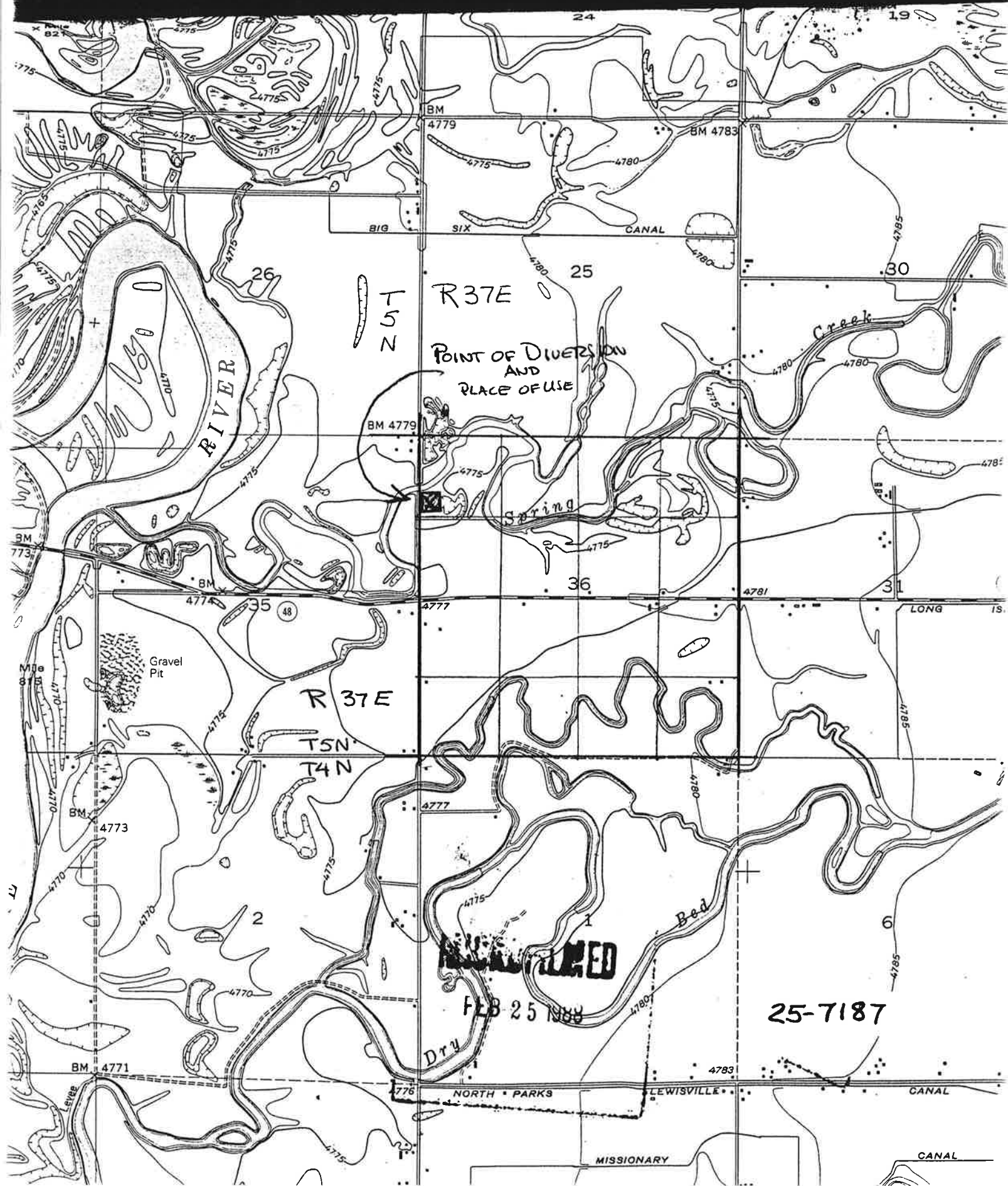
11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

H. C. Soames  
(Applicant)



T5N

R37E

POINT OF DIVERSION  
AND  
PLACE OF USE

Spring

RIVER

Creek

Gravel Pit

R 37 E

T5N

T4N

**RECEIVED**

FEB 25 1988

25-7187

DRY

NORTH PARKS

LEWISVILLE

MISSIONARY

CANAL

SCANNED

AUG 8 2001

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: A25-07187  
Date Received: 3/30/1988  
Receipt No: E000051

NOTICE OF CLAIM TO A WATER RIGHT  
ACQUIRED UNDER STATE LAW

1. Name: H. C. SORENSON 208-754-0030  
Address: RT. 1 BOX 126  
MENAN, ID 83434  
AND/OR  
Name: VONDA SORENSON 208-754-0030  
Address: RT. 1 BOX 126  
MENAN, ID 83434

2. Date of Priority: FEB 27, 1980

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

| Township | Range | Section | 1/4 of | 1/4 of | 1/4 of | Lot | County    |
|----------|-------|---------|--------|--------|--------|-----|-----------|
| 05N      | 37E   | 36      | SW     | NW     | NW     |     | JEFFERSON |

5. Description of diverting works:  
WELL W/ PUMP TO TWO HOMES AND ANOTHER WELL (10') FOR IRRIGATION

6. Water is used for the following purposes:

| Purpose    | From  | To    | C.F.S | (or) | A.F.A. |
|------------|-------|-------|-------|------|--------|
| IRRIGATION | 04/01 | 11/01 | 0.020 |      |        |
| DOMESTIC   | 01/01 | 12/31 | 0.040 |      |        |

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

8. Total consumptive use is 2.5 Acre Feet Per Annum.

9. Non-irrigation uses:  
DOMESTIC USE FOR 2 HOMES.

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Date: 03/30/88

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10. Place of Use:

|          |       |         |     |    |     |     |        |       |
|----------|-------|---------|-----|----|-----|-----|--------|-------|
| Township | Range | Section | 1/4 | of | 1/4 | Lot | Use    | Acres |
| 05N      | 37E   | 36      | NW  |    | NW  |     | IRR    | 1.0   |
|          |       |         | NW  |    | NW  |     | DOMEST |       |

Section Acres 1.0

|             |     |
|-------------|-----|
| Total Acres | 1.0 |
|-------------|-----|

11. Place of use in counties: JEFFERSON

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

13. Other Water Rights Used:  
NONE

14. Remarks:  
Domestic use is for 2 homes.

15. Basis of Claim: LICENSE  
Water Right Number:

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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): H.C. Loun Date: 3/30/88  
\_\_\_\_\_  
Date: \_\_\_\_\_

State of Idaho )  
County of Bingham ) SS.

Subscribed and sworn (or affirmed) before me this 30<sup>th</sup> day  
of March 19 88

Ronald O. Carl  
Notary Public

Seal

Residing at FIRTH, IDAHO  
My Commission Expires 2/14/92

