

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.

A25-07187

Page 1

Date: 03/30/88

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NOV 10 1992



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:

MICROFILMED
NOV 10 1992

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: _____

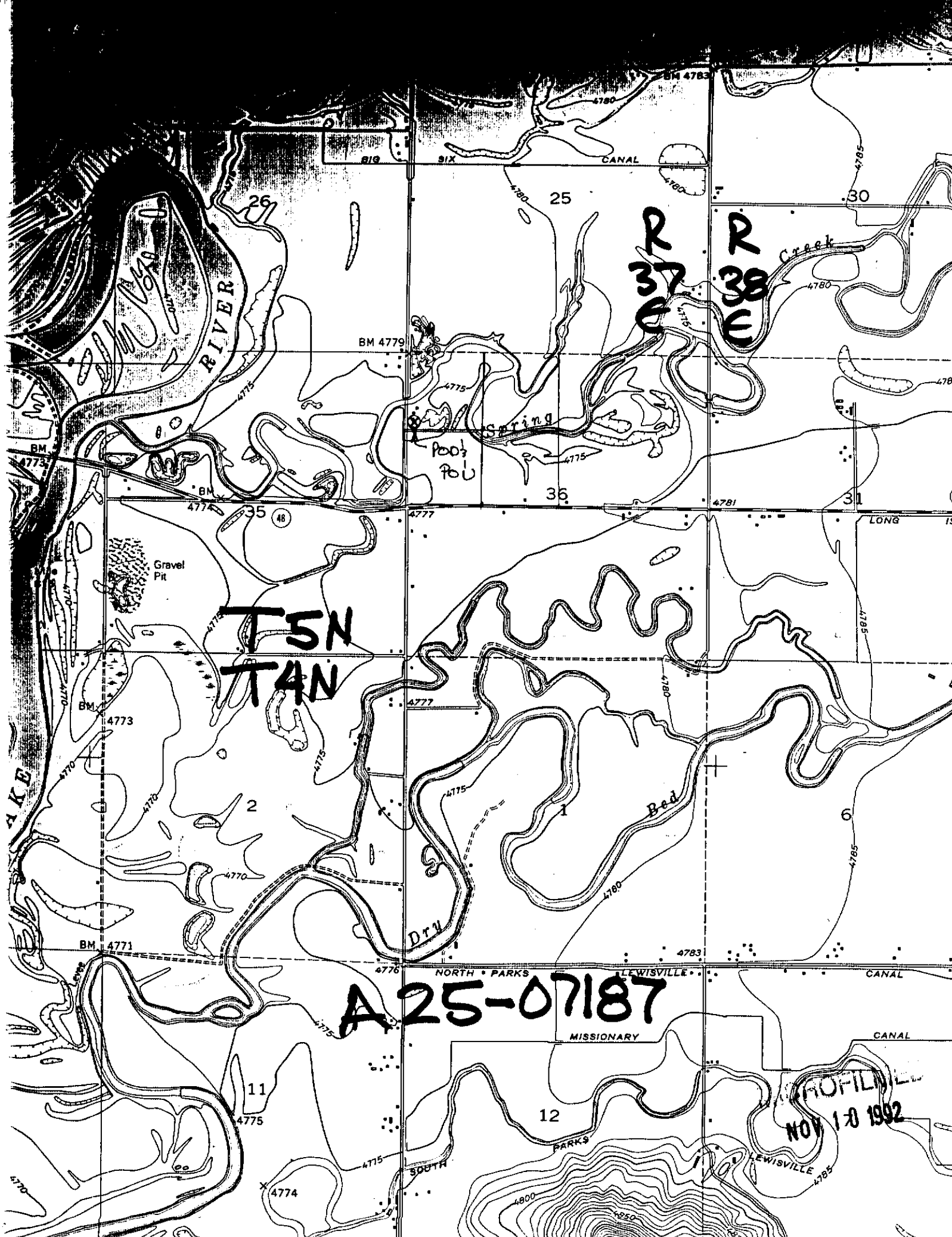
State of Idaho)
County of Bingham) SS.

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

Ronald O. Carl
Notary Public

Seal

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



T5N
T4N

R 37 E
R 38 E

A25-07187

NOV 10 1992

Log for claim 25-07187

Spatial Dynamics CAT

12/13/00

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
05n37e	36	NWNW	1	1.1	
Totals:			1	1.1	

AJ5809NP
No. A25-07187

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 10/26/00
PAGE: 95

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

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T05N R37E S36

SWNNWN

JEFFERSON County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE														
T	R	S		NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM		
				Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	
05N	37E	36	:					:					:					:							:	1.0
																								TOTAL ACRES	1.0	

Place of use Legal Description for: DOMESTIC

NE				NW				SW				SE														
T	R	S		NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:			
				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. [REDACTED]

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 31st day of December, 1987.

RECEIVED

FEB 25 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: _____

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b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
5N	37E	36						1											1

Total number of acres to be irrigated 1

c. Describe any other water rights used for the same purposes as described above. none

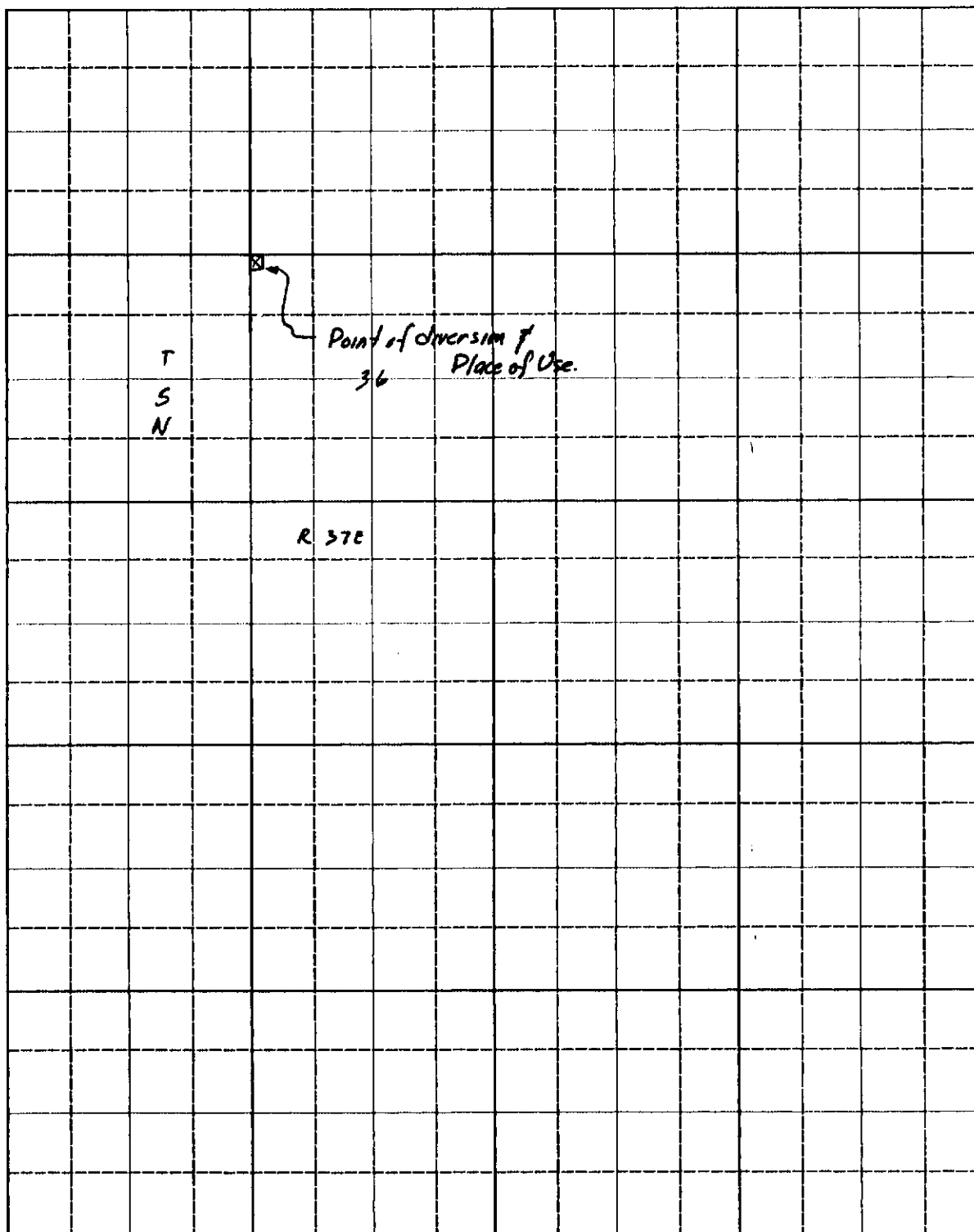
9. a. Who owns the property at the point of diversion Applicant

b. Who owns the land to be irrigated or place of use Applicant

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks _____

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. Savane
(Applicant)

2/27/80

Received by SM Date 2/27/80 Time 10:15
 Preliminary check by JC Fee \$ 20
 Receipted by kw Date 2/27/80 # 138/6
 Publication prepared by kw Date 3/6/80
 Published in The Rigby Star
 Publication dates 3/13 & 3/20/80
 Publication approved _____ Date _____
 Protests filed by: _____

 Copies of protests forwarded by _____
 Hearing held by _____ Date _____
 Recommended for approval denial by ELK Jim

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 25-7187, and said application is hereby approved.

1. Approval of said application is subject to the following limitations and conditions:
 - a. SUBJECT TO ALL PRIOR WATER RIGHTS.
 - b. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 19 85.
 - c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
 - d. Other: _____

Witness my hand this 15 day of April, 19 80.

J. Glen Saxton
 DIRECTOR

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

RECOMMENDED AMOUNTS

- | Permit No. | Priority | Amount | App. Date | Date Proof Submitted | System Capacity |
|------------|----------|--------|-----------|----------------------|-----------------|
| 25-7187 | 2-27-80 | 0.06 | 2-27-80 | 2-27-80 | 0.08 |

4. Permit Holder: H.C. or Vanda Sorensen
Address: Rt. 1, Box 126 - Menan, Id. 83434

5. Source: Groundwater tributary to _____

- | 6. Beneficial Use | Period of Use | | Rate of Diversion | Annual Volume |
|-------------------|---------------|--------------|-------------------|---------------|
| | From | To | Q (cfs) | V (afa) |
| <u>DOMESTIC</u> | <u>1-1</u> | <u>12-31</u> | <u>0.04</u> | <u>1.2</u> |
| <u>IRRIGATION</u> | <u>4-1</u> | <u>11-1</u> | <u>0.02</u> | <u>3.5</u> |

Allowable Maximums: 0.06 4.7

- 7. Point(s) of Diversion:**

[illegible]

- ### 8. Place(s) of Use

[illegible]

9. Recommended Conditions/Remarks: D/2

DECLASSIFIED

FEB 25 1988

- ## 10. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

11. Examiner's Signature _____ Date _____

Checked in Regional Office by

Approved in State Office by _____

Date _____

Date _____

Date 12-22-87

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 Menom Id

83434

2. Accompanied by: H.C. Sorenson

EXAM DATE: 7 Aug 85

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

Source: Groundwater tributary to

Well/Diversion* No.	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Domestic Sista	Johnston	1/2	382	Starite	100
Irrigation System	Dayton	1hp	UNK	STARITE	P67

*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 mainline to pressure tank w/ distribution line to two domestic homes

IRRIGATION SYSTEM Well pump to 1 1/2" flexible hose to 3" hand line with 6-5/8" nozzle

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 H₂O level

10 - 5/32 nozzle @ 18.5 to 18 psi Avg 18.25

0.03cf

355' x 147.6' Lot w Barn + 2 houses

8. Point(s) of Diversion:

Indicate Method of Determination

[illegible]

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

Place(s) of Use:

Indicate Method of Determination

[illegible]

Total Acres _____

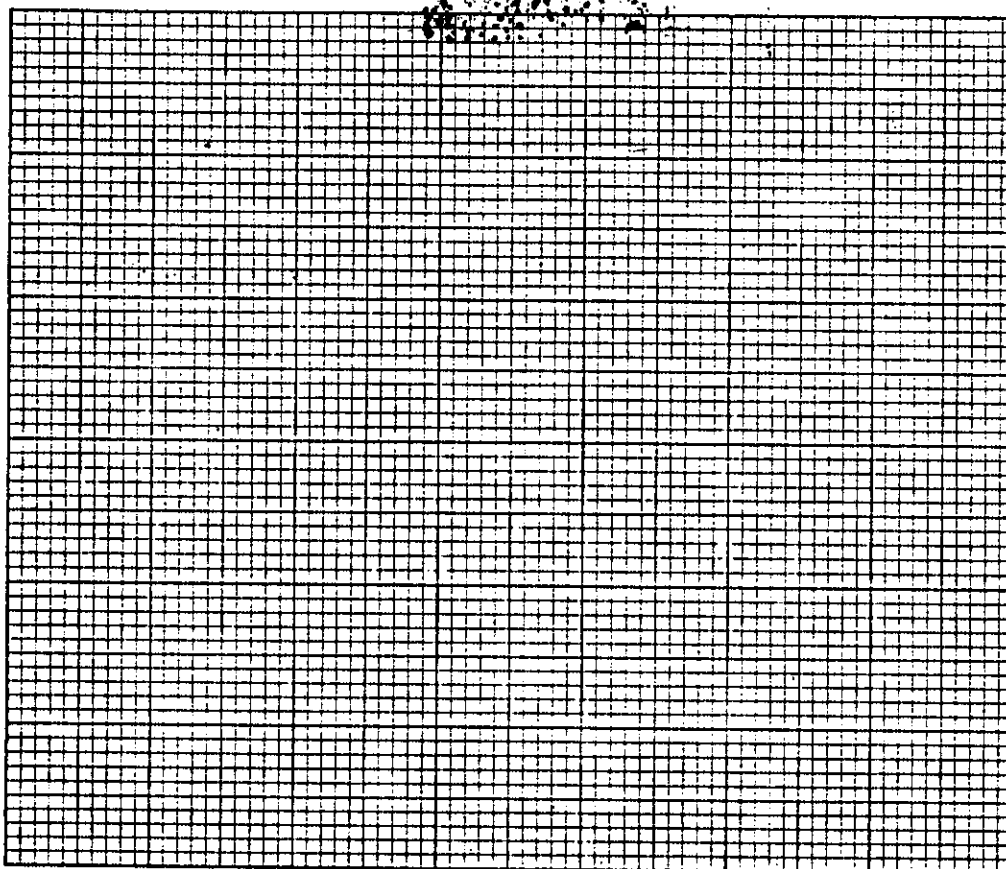
REFUSED

Feb 25 1988

APR 29 1986

10. Other water rights on these lands _____
11. Other water right diverted from same p.d. _____

12. Diversion and Delivery System Diagram: Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☐ Photo of Diversion & System Attached ☒ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks Permit does not specify number of domes, however the
description in item 6a specifies house.

IRRIGATION & DOMESTIC SYSTEMS ARE TOTALLY SEPARATE

15. Recommended Amendments
- | | | |
|---|--|--|
| ☐ Change P.D. as reflected above | ☐ Add P.D. as reflected above | ☒ None |
| ☐ Change P.U. as reflected above | ☐ Add P.U. as reflected above | ☐ Other |

16. Examiner's/Consultant's Signature Kent C. Wilson Date 7 Aug
 Consultant's License Number _____
 IDWR Director's Authorization to Conduct
 Beneficial Use Examination _____
 Date _____

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FEB 25 1988
 CONSULTANT SEAL

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 $hp = 1/2$ 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

$$Q = A \sqrt{2gh} = 1.332 \times 10^{-4} \sqrt{2(32.2)(42.121)} = 0.0069374 \text{ ft}^3 \times 448.89 \text{ gal/ft}^3 = 3.11 \text{ gpm/nozzle}$$

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

g = 32.2

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

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

b) Volume Calculations for Irrigation:

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

$$V_{dr} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.02 \text{ cfs} \times 1.9835 \times 24 = 8.48 \text{ afa}$$

$$V = \text{Smaller of } V_{ir} \text{ and } V_{dr} = 3.5 \text{ afa}$$

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

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FEB 25 1986

RECOMMENDED AMOUNTS

Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity
25-7187					0.08 cfs

4. Permit Holder: _____

Address: _____

5. Source: Groundwater tributary to _____

6. Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
DOMESTIC (2 UNITS)	1/1	12/31	0.04 cfs	1.2
IRRIGATION	4/1	11/1	0.02 cfs	3.5
			0.06 cfs	4.7

7. Point(s) of Diversion:

[illegible]

8. Place(s) of Use

[illegible]

9. Recommended Conditions/Remarks: SEE MEMORANDUM DATED MAY 13, 1981, ON FIELD EXAMINATIONS
FOR DOMESTIC PURPOSES.

UNCLASSIFIED

FEB 25 1988

10. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☒ Add P.U. as reflected above ☐ Other 12/25/2000

11. Examiner's Signature Keith Carlson

Date 22 APRIL 1986

Checked in Regional Office by Darryl Spickman

Date 4-24-86

Approved in State Office by _____

Date _____

