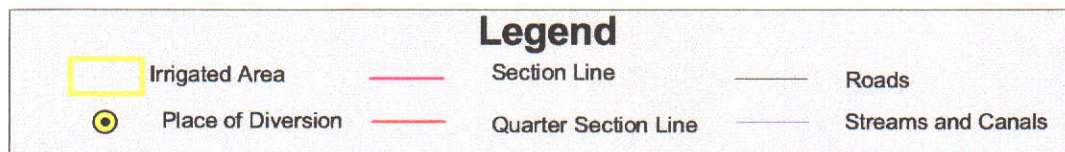


Water Right Claim Number 47-07866
Township , 10S16E

02/01/2001



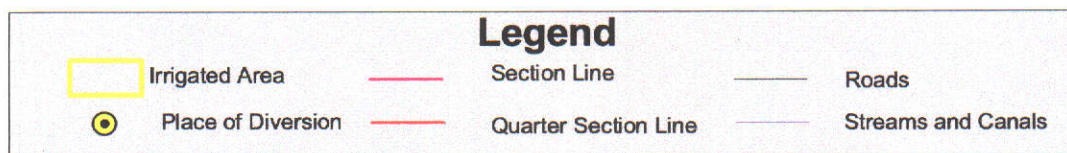
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 SPATIAL
DYNAMICS

Water Right Claim Number 47-07866
Township , 10S16E

02/01/2001



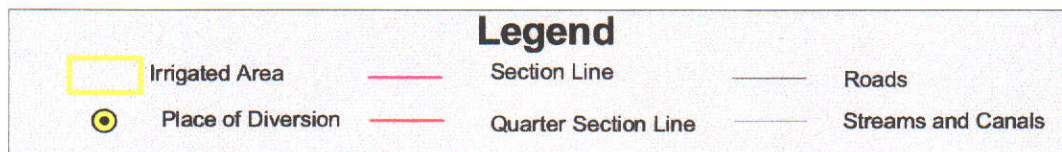
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 SPATIAL
DYNAMICS

Water Right Claim Number 47-07866
Township , 10S16E

02/01/2001



400 0 400 800 Feet



 SPATIAL
DYNAMICS

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: A47-07866
Date Received: 9/23/1988
Receipt No: S002487
Received By: W

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: EARL R. STANSELL
Address: RT. 4 BOX 7724
2572E 3700N
TWIN FALLS, ID

83301

2. Date of Priority: MAR 02, 1983

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
10S	16E	23	SW	SE			TWIN FALLS

5. Description of diverting works:
WELL, PUMP, SPRINKLERS

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.050		7.00
DOMESTIC	01/01	12/31	0.020		0.60

7. Total Quantity Appropriated is:
0.060 C.F.S. (and/or) 7.60 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
D/1 HOUSE

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
10S	16E	23				DOMEST	

A47-07866

Page 1

Date: 09/23/88

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MAR 11 1993

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
10S	16E	23	SW SE		IRR	1.7
Section Acres						1.7
Total Acres						1.7

11. Place of use in counties: TWIN FALLS

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

13. Other Water Rights Used:
NONE

14. Remarks:
Actual acres irrigated = 1.75.
PART OF KNULL SUBDIVISION.

15. Basis of Claim: LICENSE

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): E. R. Stansell Date: Sept. 23/1988

Date: _____

State of Idaho)
County of FF) SS.

Subscribed and sworn (or affirmed) before me this 23rd day

of Sept 19 88

Lou White
Notary Public

Seal

Residing at FF

My Commission Expires 5/95

Log for claim 47-07866

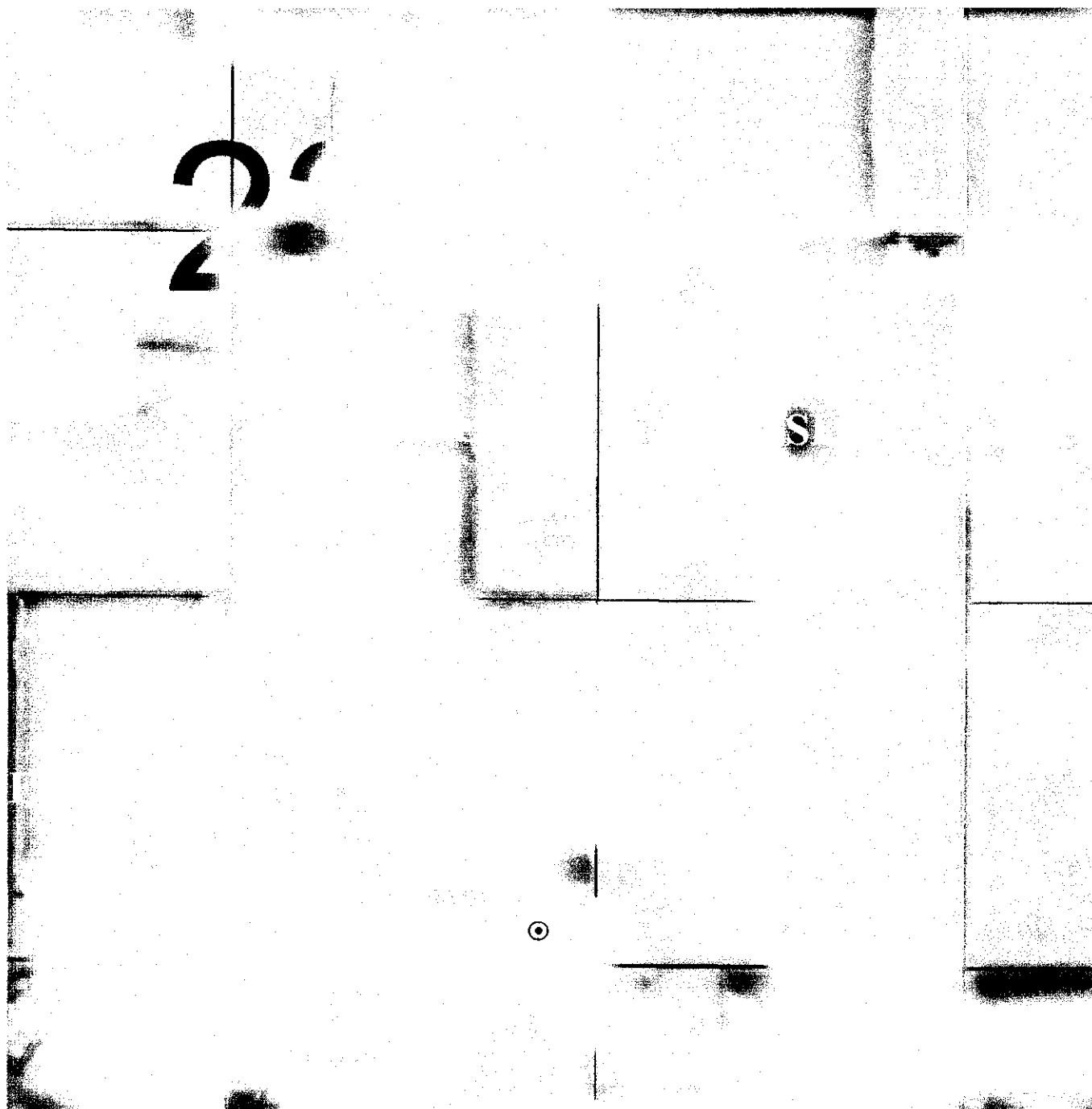
Spatial Dynamics BTD

2/1/01

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
10s16e	23	SWSE	1.7	1.2	
Totals:			1.7	1.2	

Water Right Claim Number 47-07866
Township , 10S16E

02/01/2001



Legend			
Irrigated Area	Section Line	Roads	
Place of Diversion	Quarter Section Line	Streams and Canals	

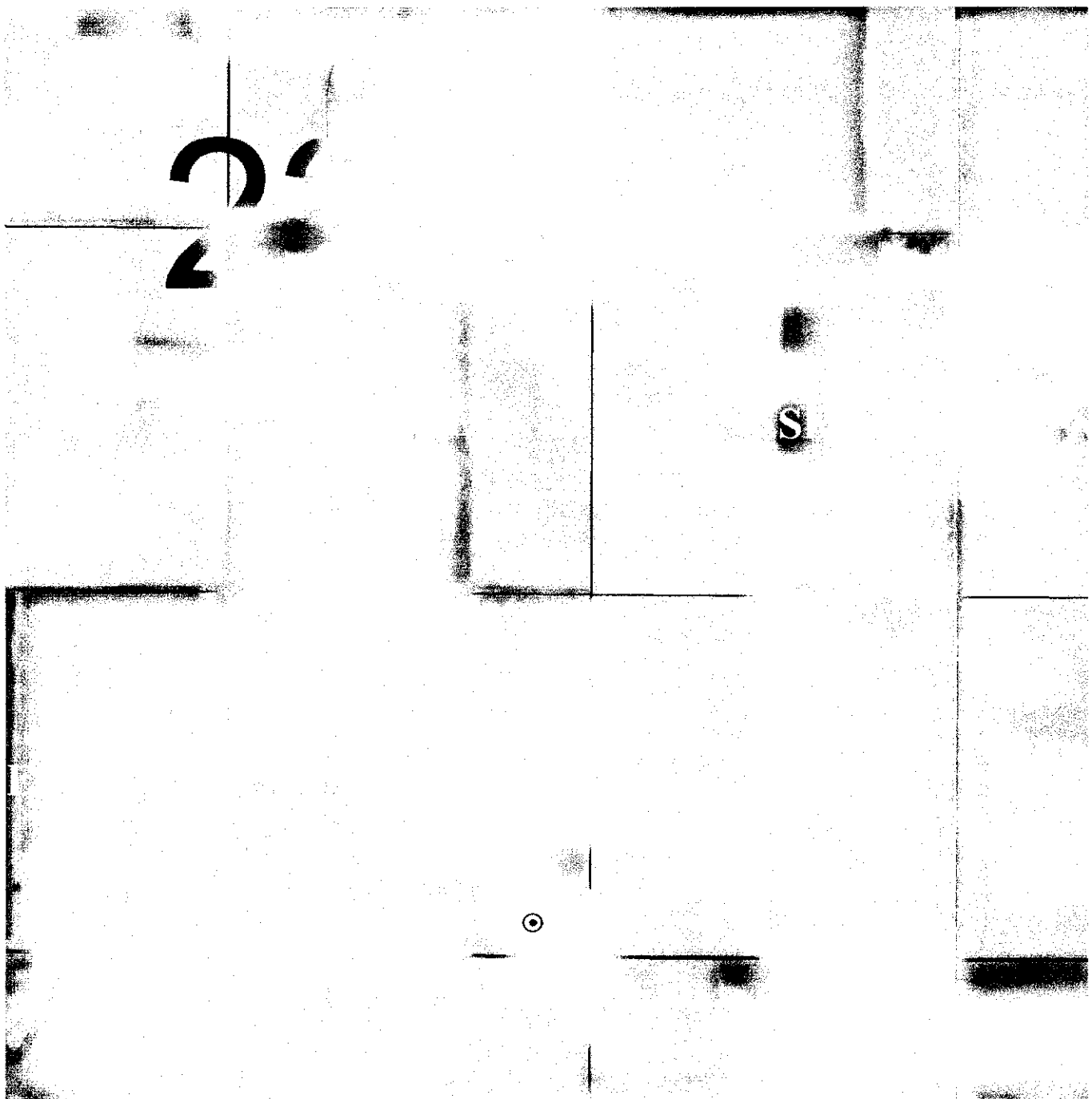
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SPATIAL
DYNAMICS

Water Right Claim Number 47-07866
Township , 10S16E

02/01/2001



Legend			
Irrigated Area	Section Line	Roads	
Place of Diversion	Quarter Section Line	Streams and Canals	

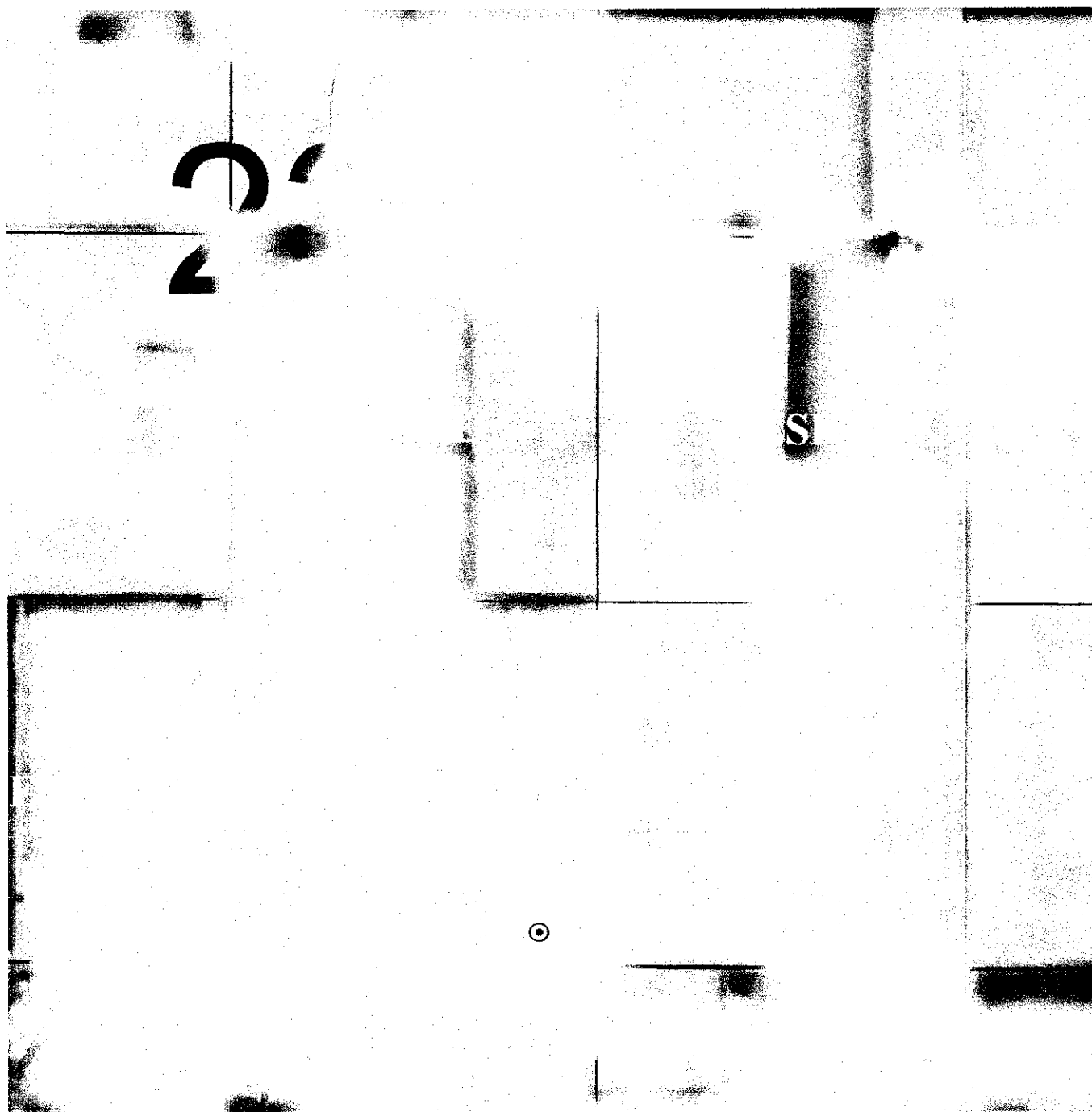


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SPATIAL
DYNAMICS

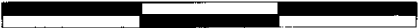
Water Right Claim Number 47-07866
Township , 10S16E

02/01/2001



Legend			
 Irrigated Area	 Section Line	 Roads	
 Place of Diversion	 Quarter Section Line	 Streams and Canals	

400 0 400 800 Feet



 SPATIAL
DYNAMICS

AJ5809NP
No. A47-07866

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 12/06/00
PAGE: 252

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	EARL R STANSELL RT 4 BOX 7724 2572E 3700N TWIN FALLS ID 83301	03/02/1983	IRRIGATION DOMESTIC	03-15 11-15 01-01 12-31	0.050 CFS 0.020 CFS	7.00 AFA 0.60 AFA
TOTAL DIVERSION:					0.060 CFS	7.60 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion:

T10S R16E S23

SWSE

TWIN FALLS 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			
10S	16E	23	:					:					:					:					:		
																							01	:	1.7
																							TOTAL ACRES	:	1.7

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			
10S	16E	23	:					:					:					:					:		
																								:	

POU County: TWIN FALLS

Non-Irrigation Uses: D/1 HOUSE

Other Rights: NONE

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):

47-10322 47-10492 47-10521 47-11455 47-13131 A47-10322 A47-10492 A47-10521 A47-11455 A47-13131
A47-13794

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

A01-0020923

Remarks: GEN Actual acres irrigated = 1.75.
PART OF KNULL SUBDIVISION.

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number:

Field Inspection Flag:

Presumption Flag:

Audit: 09/23/88 WHITE 03/30/95 POST-STD

WATER RIGHT LICENSE

WATER RIGHT NO. 47-7866

Priority: March 2, 1983

Amount:

.06 CFS

7.6 AFA

This is to certify, that EARL R. STANSELL

RT. 4 BOX 7724

TWIN FALLS, ID 83301

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated March 2, 1983, and has submitted proof to the Department of Water Resources on August 28, 1986, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .06 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	03/15 to 11/15	.05 cfs	7.0 afa
Domestic	01/01 to 12/31	.02 cfs	.6 afa
Totals		.06 CFS	7.6 AFA

LOCATION OF POINT OF DIVERSION(S):

SWSE , Sec. 23, Township 10S, Range 16E
Twin Falls County

PLACE OF USE: Irrigation

TWN RGE SEC

10S 16E 23

SWSE

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. Actual acres irrigated = 1.75.

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 15th day of March, 1988.

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Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Earl R. Stansell Phone 733-4390

Post office address Route #4, Twin Falls, ID 83301

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 23 Township 10S

Range 16E B.M. Twin Falls County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.06 cfs for Irrigation purposes from Mar 15 to Nov 15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.02 cfs for Domestic purposes from Jan 1 to Dec 31 (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. 0.08 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, sprinklers

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 _____ inches; proposed depth of well is _____ feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 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: SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 23 Township 10S
Range 16E 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 one.

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

RECORDED

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	
10S	16E	23															2		2

Total number of acres to be irrigated 2

c. Describe any other water rights used for the same purposes as described above. _____

Twin Falls Canal Co. shares

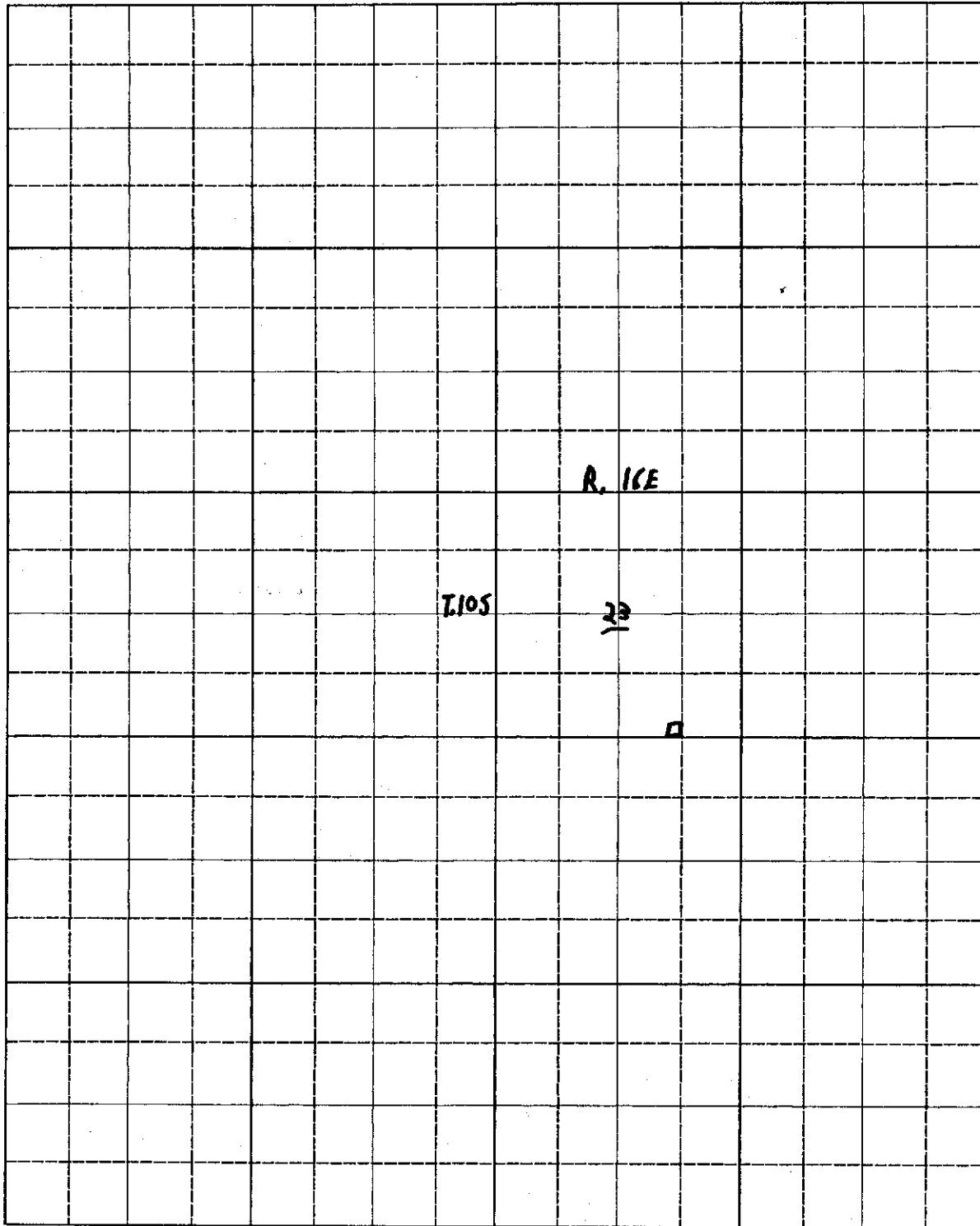
9. a. Who owns the property at the point of diversion Applicant

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

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 Acres irrigated = about 1 3/4.

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.

Core R. Starnell
(Applicant)

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Proposed priority 3/2/83

Received by JP Date 3-2-1983 Time 11:30 AM

Preliminary check by TB Fee \$ 30.00

Received by JP Date 3-2-83 # 26045

Publication prepared by marya Date 1/14/85

Published in times news

Publication dates 1/31 + 2/2/85

Publication approved marya Date 1/22/85

Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by ADM kw

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. 47-7866, 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 87.
- 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 5th day of March, 1986.

J. Glen Saxton
Chief, Operations Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

Permit No. _____

1. Measurement Calculations

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

$$1.75 \text{ ac.} \times 0.03 \text{ cfs} = 0.0525 \text{ cfs} \text{ allow } 0.05 \text{ cfs} \text{ for irrigation use.}$$

- b) Volume Calculations for Irrigation:

$$\begin{aligned} V_{I.R.} &= (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4.0 \times 1.75 = 7.0 \\ V_{D.R.} &= [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 24.3 \\ V &= \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \end{aligned}$$

- c) Volume Calculations for Other Uses:

2. Overlap Review

- a) Other water rights with same place of use: _____

- b) Other water rights with same point of diversion: _____

- c) Analysis:

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pd. #50.
exam fee

RECOMMENDED AMOUNTS

10 days

3.	Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity
	47-7866	3-2-1983	0.06 cfs	3-2-1983	8-28-1986	0.06 cfs

4. Permit Holder: Earl R. Stansell

Address: Rt. 4, Box 7724, Twin Falls, ID 83301

5. Source: gw tributary to ✓

6. Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
<u>Irrig.</u>	<u>3-15</u>	<u>11-15</u>	<u>0.05 cfs</u>	<u>7.0 AFA</u>
<u>Domestic(1)</u>	<u>1-1</u>	<u>12-31</u>	<u>0.02 cfs</u>	<u>0.6 AFA</u>

Allowable Maximums: 0.06 cfs 7.6 AFA

7. Point(s) of Diversion: ✓

No.	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County
			SW	SE	23	10S	16E	Twin Falls

8. Place(s) of Use ✓

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
10S	16E	23															2	2	
Total Acres <u>2</u>																			

9. Recommended Conditions/Remarks:

Ac. Irrig. = 1.75.

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10. Recommended Amendments

- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ NARR 04 1988
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

11. Examiner's Signature _____ Date _____

Checked in Regional Office by _____ Date _____

Approved in State Office by K. Walker Date 2-9-88

SEP 16 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

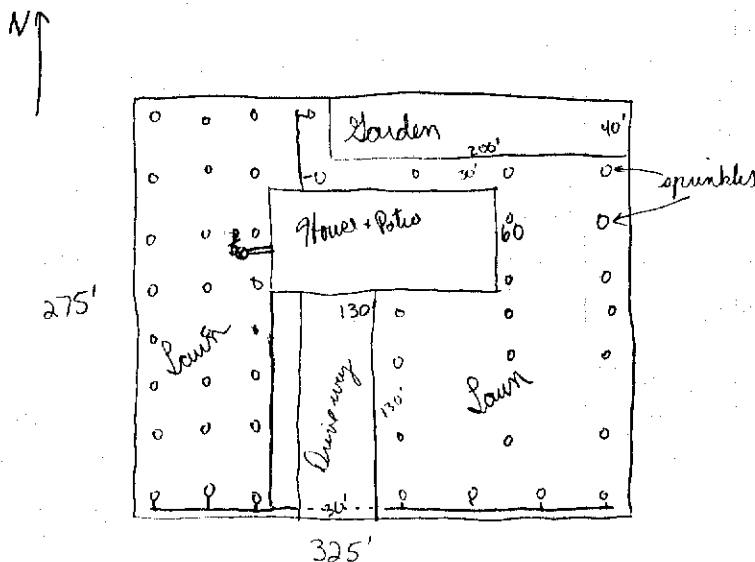
1. Owner: Earl R. Stansell Permit No. 47-7866
Current Address: Rt 4 Twin Falls Idaho 83301 Phone No. 733-4390
2. Accompanied by: Earl Stansell EXAM. DATE: 8-21-87
Address: same Phone No. same
Relationship to Permit Holder: owner
3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: no overlap ☐ Copies Attached
2. Other water rights with same point of diversion: no overlap ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. Diversion System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



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Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and place(s) of use (required). ☐ Aerial Photo Attached (required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

System consists of a well, pipeline to house, and lines to sprinklers in the town. The town sprinklers are cross shaped orifices so we caught the water in a bucket

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		1 1/2	Submersible	Jacuzzi	D400

*Code to correspond with No. on map and aerial photo

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			30	SE	23	10S	16E	Twin Falls	Hand map + owner / Visual

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
																	2	2	2
																	~~2~~		

2

Do not use this space

H. REMARKS AND OVERLAY REVIEW ANALYSIS

lawn is about .75 acres, house, driveway & up about a quarter acre so

Pump can run the 8 sprinklers and can keep up with water supply in the house

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
domestic	1-1	12-31	0.02 cfs	0.6 Afa
irrigation	3-15	11-15	0.06 cfs	7.0 Afa

Totals:

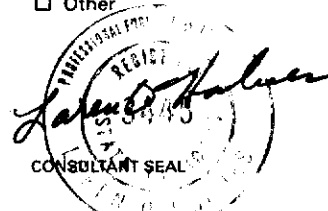
2. Recommended Amendments

- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

- ☒ None
☐ Other

J. AUTHENTICATION

Field Examiner's Name Darren Knuteson
 Signature Darren Knuteson
 Certification Date 5/15/87
 Field Report Preparation Date 9/11/87



K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

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Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

1 nozzle measured into a bucket .25'  $V = \frac{.165 \text{ ft}^3}{21.2 \text{ sec}}$ $Q = 12.007 \text{ cfs}$ 8 nozzles
 $Q_T = (8)(12.007) = 0.056 \text{ cfs} \Rightarrow Q = 0.06 \text{ cfs}$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes: $Q = \frac{(1.75)(8.8)(.7)}{19.7} = 0.055$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: $\frac{42}{2.31} = 97.0$ ft (1); Dynamic pumping level: $\frac{100}{2.31} = 43.3$ ft (2)
 Total Head: (1) + (2) = 197.0 (3) ; Flow rate: 0.06 cfs (4)

Water HP: (3) x (4) $\div 8.8 = 1.3$ (5)
 Meter Input KW: $3.6 \times \frac{7.2}{1000} = 0.0259$ KH x CTR or MULT x PTR x N/ T = (6)
 Meter Input HP: (5) x 1.34 = (7)
 Panel Input KW: Ave PF x Ave Volts x Ave Amps x .001732 = (8)
 Panel Input HP: (6) x 1.34 = (7) Efficiency: (5)/(7) x 100 = %

Idaho Power Meter 39-220-615

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{i.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (1.75)(4) = 7 \text{ Afa}$
 $V_{d.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (0.06)(246)(1.9835) = 29 \text{ Afa}$
 $V = \text{Smaller of } V_{i.R.} \text{ and } V_{d.R.} = 7 \text{ Afa}$

2. Volume Calculations for Other Uses:

(1 home lawn in irrigation) $(.6) = 0.6 \text{ Afa}$

