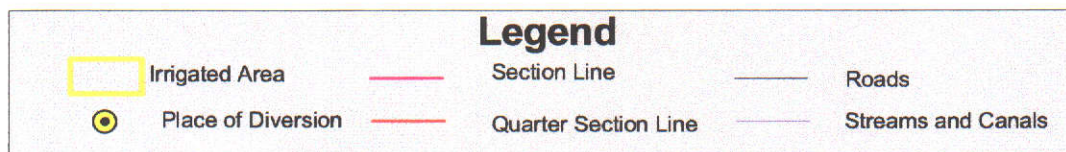


Water Right Claim Number 47-07788  
Township , 10S17E

02/01/2001



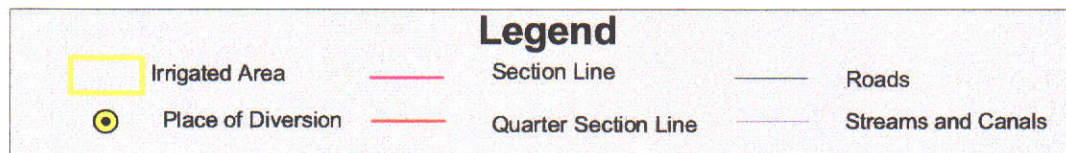
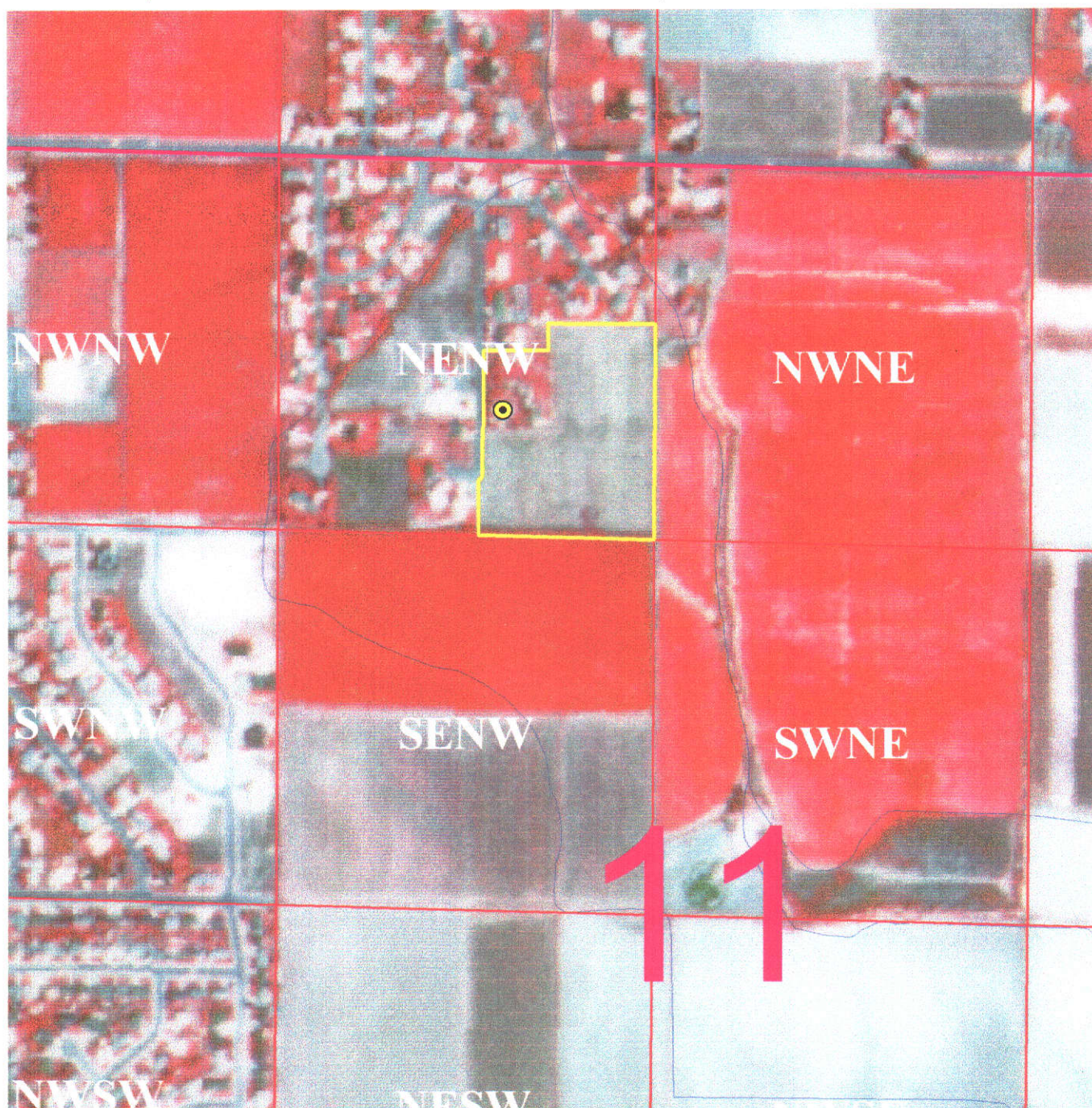
400 0 400 800 Feet



 SPATIAL  
DYNAMICS

Water Right Claim Number 47-07788  
Township , 10S17E

02/01/2001

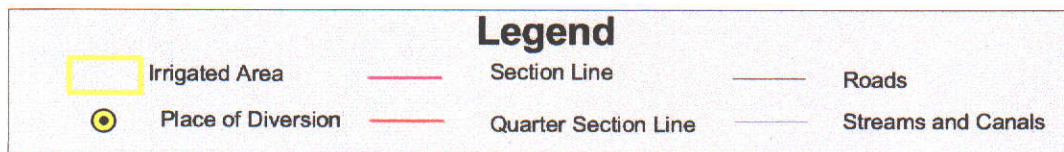
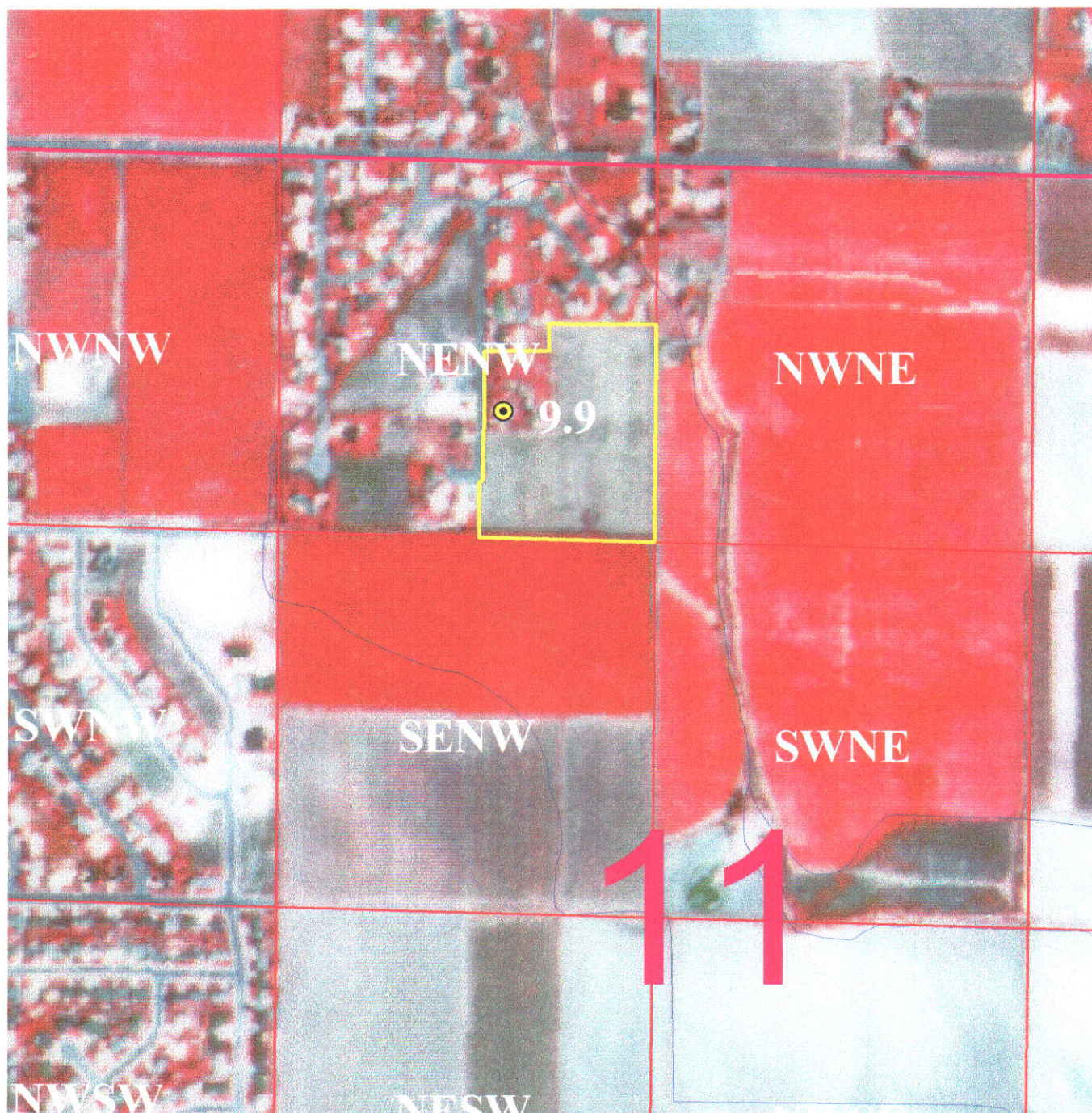


400 0 400 800 Feet



Water Right Claim Number 47-07788  
Township , 10S17E

02/01/2001



400 0 400 800 Feet



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

IN RE THE GENERAL ADJUDICATION  
OF RIGHTS TO THE USE OF WATER FROM  
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A47-07788  
Date Received: 9/28/1988  
Receipt No: S002569  
Received By: W

NOTICE OF CLAIM TO A WATER RIGHT  
ACQUIRED UNDER STATE LAW

1. Name: MARGARET E. RALPHS 208-733-8023  
Address: RT. 3 BOX 6950.  
TWIN FALLS, ID 83301

2. Date of Priority: JAN 22, 1982

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

| Township | Range | Section | 1/4 of | 1/4 of | 1/4 | Lot | County     |
|----------|-------|---------|--------|--------|-----|-----|------------|
| 10S      | 17E   | 11      | NE     | NW     |     |     | TWIN FALLS |

5. Description of diverting works:  
WELL, PUMP

6. Water is used for the following purposes:

| Purpose    | From  | To    | C.F.S. | (or) | A.F.A. |
|------------|-------|-------|--------|------|--------|
| IRRIGATION | 03/15 | 11/15 | 0.100  |      | 39.00  |
| DOMESTIC   | 01/01 | 12/31 | 0.040  |      | 0.60   |

7. Total Quantity Appropriated is:  
0.140 C.F.S. (and/or) 39.60 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 | Lot | Use | Acres |
|---------------|-------|---------|--------|-----|-----|-----|-------|
| 10S           | 17E   | 11      | NE     | NW  |     | IRR | 10.0  |
| Section Acres |       |         |        |     |     |     | 10.0  |

A47-07788

Page 1

Date: 09/28/88

MICROFILMED

MAR 11 1988

10. Place of Use: Continued

Total Acres 10.0

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:

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): Margaret E. Ralphs Date: 9-28-88  
Date:                                 

State of Idaho )  
County of TF ) SS.

Subscribed and sworn (or affirmed) before me this 28<sup>th</sup> day  
of Sept 19 88 Loni White  
Notary Public

Seal

Residing at TF

My Commission Expires 5/95

A47-07788

Page 2

Date: 09/28/88

MICROFILMED

MAR 11 1993

Log for claim 47-07788

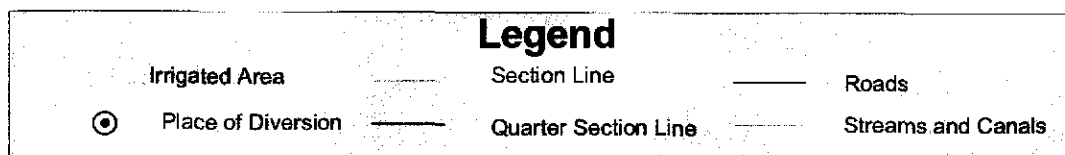
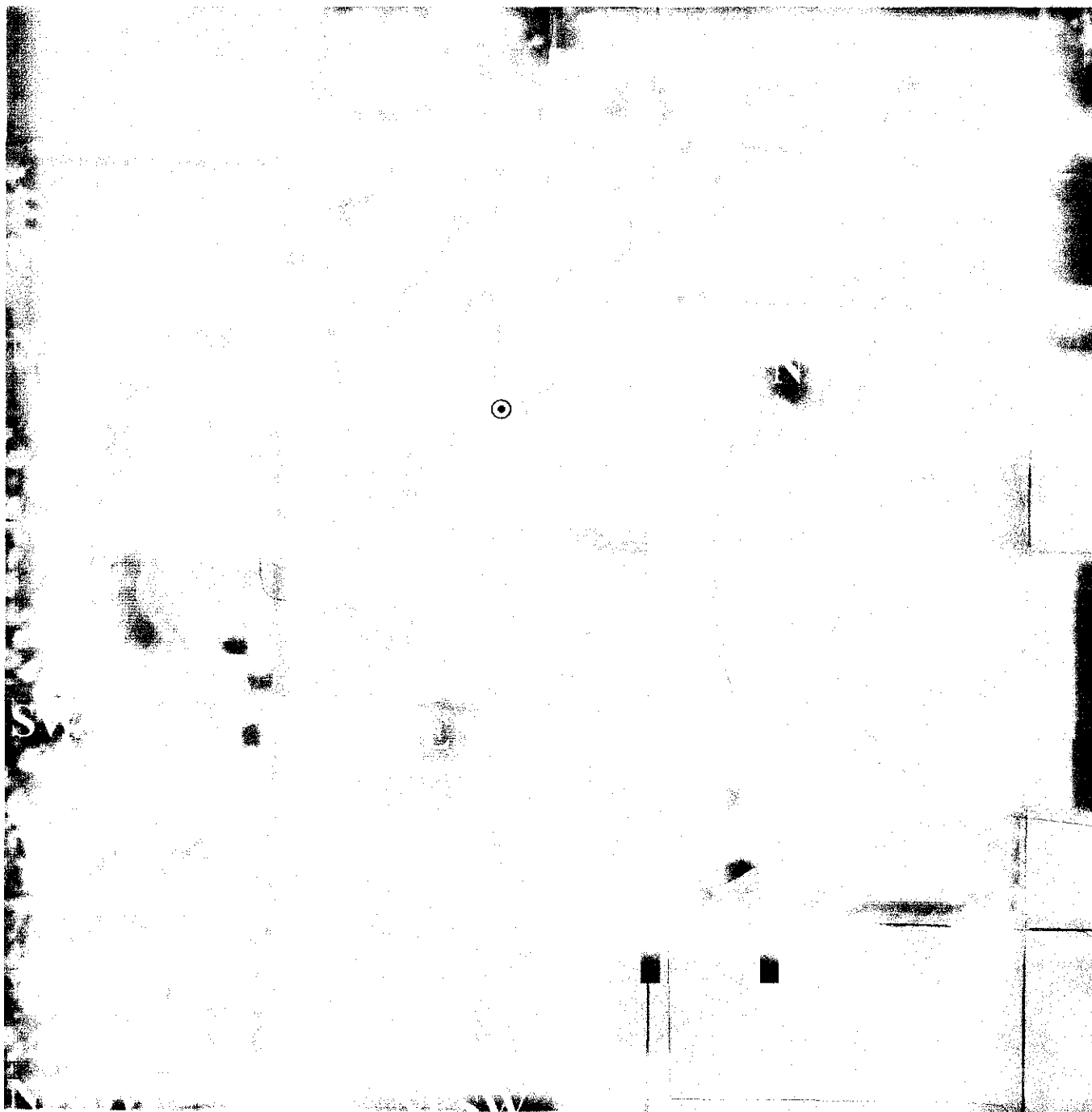
Spatial Dynamics BTD

2/1/01

| TR      | SEC | QQ   | Acres<br>Claimed | Acres<br>Found | COMMENT |
|---------|-----|------|------------------|----------------|---------|
| 10s17e  | 11  | NENW | 10               | 9.9            |         |
| Totals: |     |      | 10               | 9.9            |         |

Water Right Claim Number 47-07788  
Township , 10S17E

02/01/2001



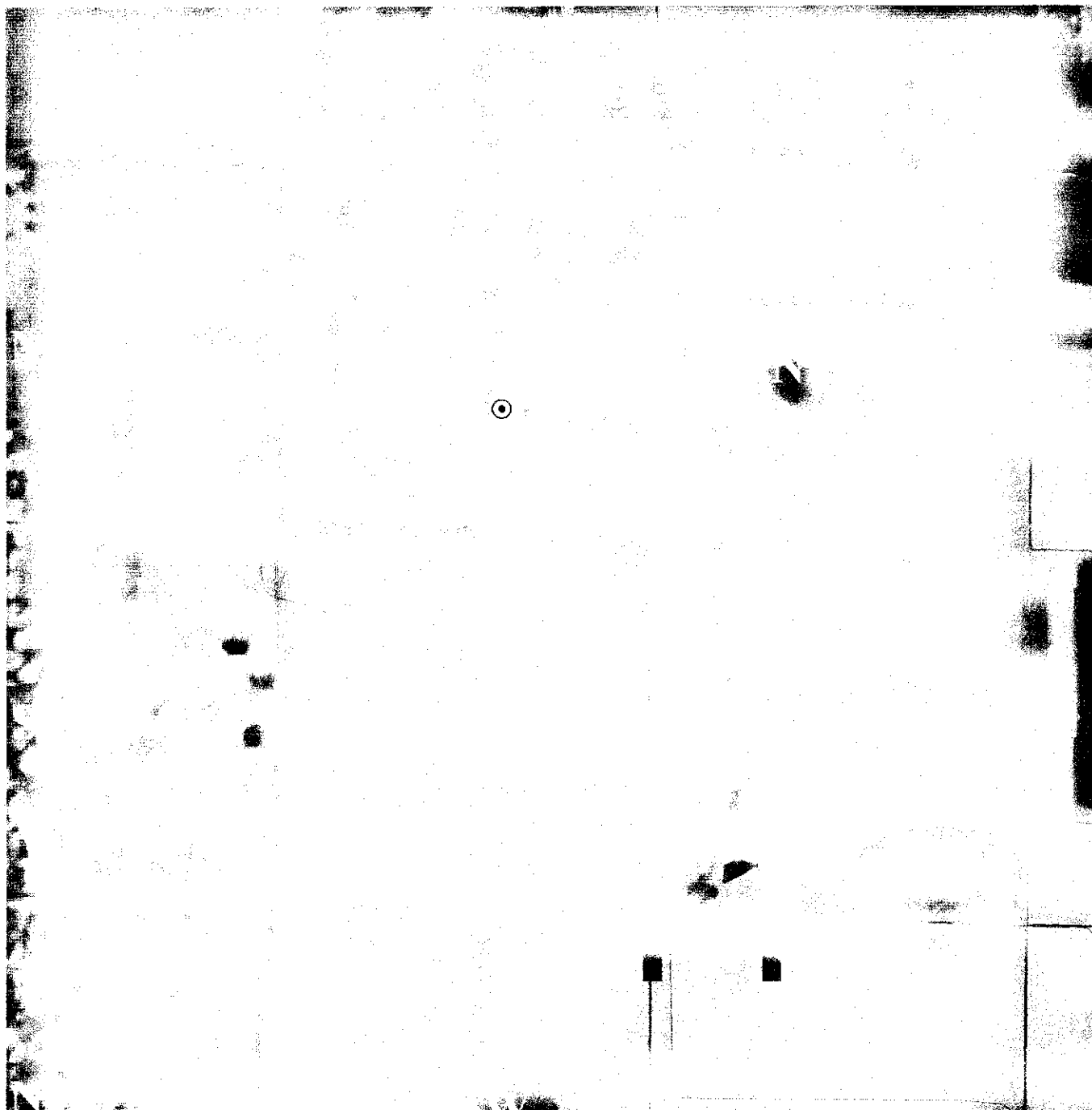
400 0 400 800 Feet



SPATIAL  
DYNAMICS

Water Right Claim Number 47-07788  
Township , 10S17E

02/01/2001



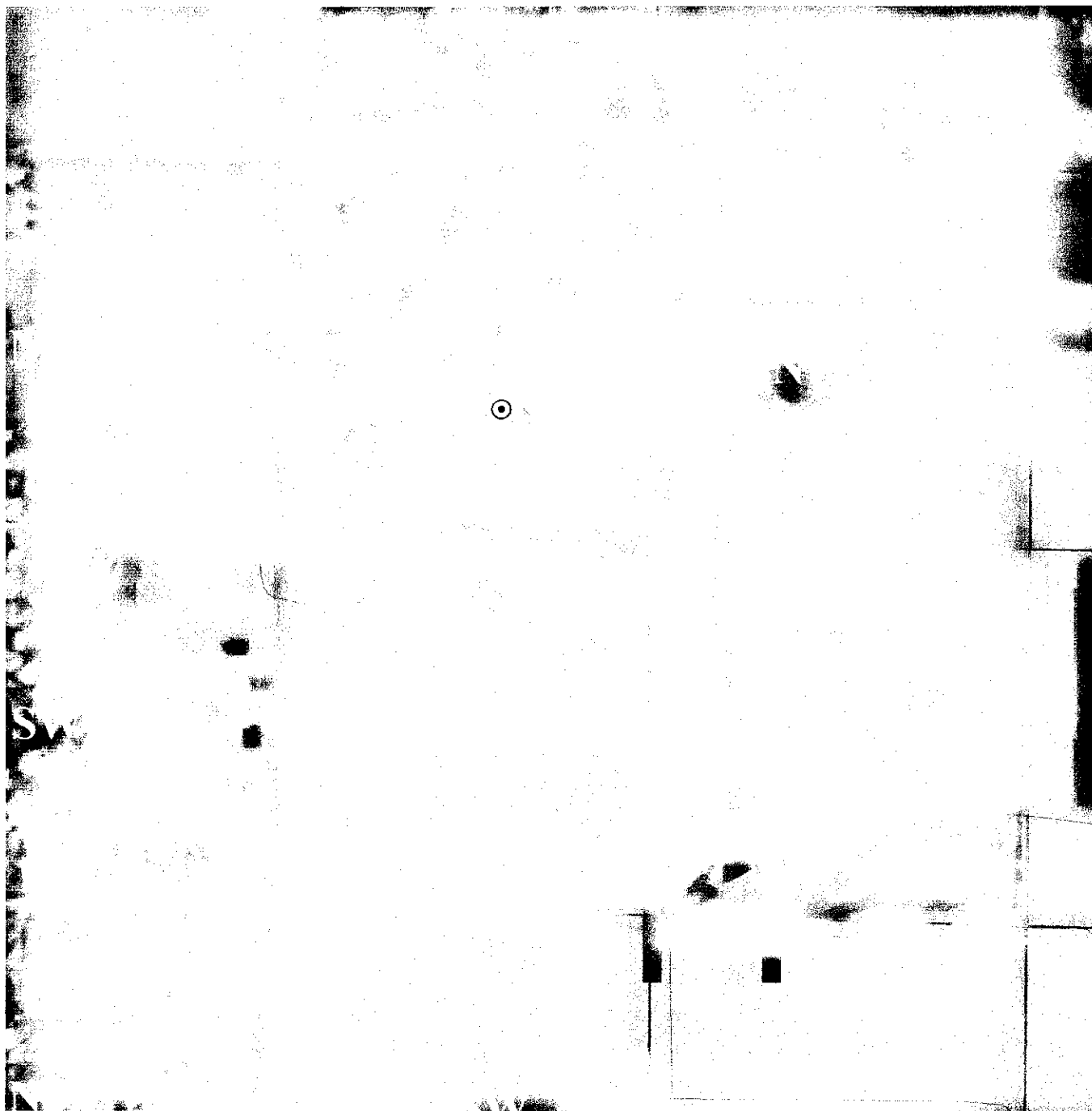
| Legend             |                      |                    |   |
|--------------------|----------------------|--------------------|---|
| Irrigated Area     | Section Line         | Roads              | N |
| Place of Diversion | Quarter Section Line | Streams and Canals |   |

400 0 400 800 Feet

SPATIAL  
DYNAMICS

Water Right Claim Number 47-07788  
Township , 10S17E

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. A47-07788

IDAHO DEPARTMENT OF WATER RESOURCES  
ADJUDICATION CLAIM PROFILE REPORT

DATE: 12/06/00  
PAGE: 245

| OWNER<br>CODE    | NAME & ADDRESS                                                              | PRIORITY<br>DATE | WATER USE              | USE PERIOD<br>FROM TO      | DIVERSION<br>RATE      | DIVERSION<br>VOLUME   |
|------------------|-----------------------------------------------------------------------------|------------------|------------------------|----------------------------|------------------------|-----------------------|
| C                | MARGARET E RALPHS<br>RT 3 BOX 6950<br>TWIN FALLS ID 83301<br>(208) 733-8023 | 01/22/1982       | IRRIGATION<br>DOMESTIC | 03-15 11-15<br>01-01 12-31 | 0.100 CFS<br>0.040 CFS | 39.00 AFA<br>0.60 AFA |
| TOTAL DIVERSION: |                                                                             |                  |                        |                            | 0.140 CFS              | 39.60 AFA             |

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T10S R17E S11 NENW

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         | 17E | 11 | : |      |      |      |      | :  | 10   |      |      |      | : |      |      |      |      | : |      |      |      |      | :    | 10.0 |
| TOTAL ACRES |     |    |   |      |      |      |      |    |      |      |      |      |   |      |      |      |      |   |      |      |      |      | 10.0 |      |

Place of use location for DOMESTIC is the same location as described for: IRRIGATION

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):

|           |           |           |           |           |           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 47-10229  | 47-10532  | 47-10584  | 47-10652  | 47-10735  | 47-10965  | 47-11409  | 47-11450  | 47-11792  | 47-12344  |
| 47-12398  | 47-12410  | 47-12535  | 47-12542  | 47-12547  | 47-12569  | 47-12625  | 47-13042  | 47-13067  | 47-13094  |
| 47-13437  | 47-13529  | 47-13530  | 47-13676  | 47-13709  | 47-13777  | 47-14548  | 47-14658  | 47-14724  | 47-14990  |
| 47-16422  | A47-07633 | A47-10229 | A47-10532 | A47-10584 | A47-10652 | A47-10735 | A47-10965 | A47-11409 | A47-11450 |
| A47-11792 | A47-12344 | A47-12398 | A47-12410 | A47-12535 | A47-12547 | A47-12569 | A47-12625 | A47-13042 | A47-13067 |
| A47-13094 | A47-13437 | A47-13529 | A47-13530 | A47-13676 | A47-13709 | A47-13777 | A47-14548 | A47-14658 | A47-14724 |
| A47-14990 | A47-16422 |           |           |           |           |           |           |           |           |

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

A47-07633

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:  
Presumption Flag:

Audit: 09/28/88 WHITE 03/30/95 POST-STD

State of Idaho  
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 47-7788 Priority January 22, 1982 Amount 0.14 cfs

THIS IS TO CERTIFY, that Margaret E. Ralphs  
of Twin Falls, Idaho, has complied with the terms and conditions of Permit  
No. 47-7788 issued pursuant to Application for Permit dated January 22, 1982,  
and has submitted proof to the Department of Water Resources on February 4, 1983,  
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a  
capacity for the diversion of 0.14 cfs of water from a groundwater source,  
tributary to \_\_\_\_\_, and that the permit holder has applied to a beneficial use and  
established a right to use water as follows:

| Beneficial Use       | Period of Use                               | Rate of Diversion      | Annual Volume         |
|----------------------|---------------------------------------------|------------------------|-----------------------|
| Irrigation           | from <u>March 15</u> to <u>November 15</u>  | at <u>0.10</u> cfs and | <u>39.0</u> acre feet |
| Domestic<br>(1 Unit) | from <u>January 1</u> to <u>December 31</u> | at <u>0.04</u> cfs and | <u>0.6</u> acre feet  |
|                      | from _____ to _____                         | at _____ cfs and       |                       |

(both dates inclusive)

Subject, however, to the condition that no more than 0.14 cfs of water be diverted at any one time, and  
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose  
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed  
39.6 acre feet per year, said waters to be diverted within the NE1/4NW1/4 Section 11,  
Twp 10S, Rge 17E in the County of Twin Falls

Description and location of place of use:

| Twp. | Range | Sec. | NE1/4 |       |       |       | NW1/4 |       |       |       | SW1/4 |       |       |       | SE1/4 |       |       |       | Totals |
|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|      |       |      | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 | NE1/4 | NW1/4 | SW1/4 | SE1/4 |        |
| 10S  | 17E   | 11   |       |       |       |       | 10    |       |       |       |       |       |       |       |       |       |       |       | 10     |
|      |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|      |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|      |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|      |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|      |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|      |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|      |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|      |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |

Ac. Irr. = 9.8.

Total number of acres irrigated 10

**MICROFILMED**

**MICROFILMED**

**CONDITIONS OF APPROVAL**

a. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

b. The right to the use of the water hereby confirmed is restricted and appurtenant to lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.

c. Any water right confirmed in this license for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this license and shall not give rise to any right or claim against any future rights to the use of water other than hydropower, within the State of Idaho initiated later in time than the priority of this license.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 19<sup>TH</sup> day of NOVEMBER, 19 85.

Acting for the Norman C. Young  
Director

11/18 ✓

## STATE OF IDAHO

Licensing  
APPLICATION FOR AMENDMENT OF A PERMITRECEIVED  
NOV 1 1985To change the point of diversion and/or the place of use  
Department of Water Resources

APPROVED

Comes now Margaret E. Ralphs Phone \_\_\_\_\_  
of (address) Rt. 3, Cento Dr. Twin Falls, ID 83301, and represents to the  
Director of the Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho  
No. 47-7788, and requests that the permit and permit map be changed as follows:

1. Point of diversion: NE ¼ NW ¼, Section 11, Township 10S, Range 17E, B.M.,  
County of Twin Falls. Other points of diversion: \_\_\_\_\_

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)

No change

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)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)

3. Place of use or land to be irrigated:

| TWP | RGE | SEC | NE¼ |     |     |     | NW¼ |     |     |     | SW¼ |     |     |     | SE¼ |     |     |     | TOTALS |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|     |     |     | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ |        |
| 10S | 17E | 11  |     |     |     |     | 10  |     |     |     |     |     |     |     |     |     |     |     | 10     |
|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |

Ac. Irr. = 9.76.

Total number of acres to be irrigated = 10

4. a. Who owns the property at the point of diversion? Permit Holder  
b. Who owns the land to be irrigated or the place of use? " & Harvey Vann  
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the  
applicant to make this filing: Verbal agreement to supply water to the Vann property

MICROFILMED

**MICROFILMED**

Not Necessary

[illegible]

That no one will be injured by such change, and that such change will be made at permit holder's own risk.

Margaret E. Ralph  
(Signature)

Preliminary check by kw Fee = \$20.00

Received by AD Date 10-30-85 #36766

Publication prepared by N/A Date                     

Published in \_\_\_\_\_

Publication dates

A. KENNETH DUNN

I, A. KENNETH DUNN, of the Department of Water Resources hereby

Approve the above Application for Amendment for Permit No. 47-7788.

Witness my hand this 19<sup>TH</sup> day of NOVEMBER, 19 85.

Norm Young  
Director

441 ✓

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 Margaret E. Ralphs Phone 733-8023

Post office address Rt. 3 Cento Drive Twin Falls, Idaho 83301

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

3. Location of point of diversion is SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Section 11 Township 10S

Range 17E B.M. Twin Falls County, additional points of diversion if any: \_\_\_\_\_

4. Water will be used for the following purposes:

Amount 0.20 for irrig purposes from 3/15 to 11/15 (both dates inclusive)  
(cfs or acre-feet per annum)

Amount 0.04 for domestic purposes from 1/1 to 12/31 (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. 0.20 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

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 8 inches; proposed depth of well is 85 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: SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Section 11 Township 10S

Range 17E 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 1

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

MICROFILMED

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 | 17E   | 11   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 10  | 10     |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |

Total number of acres to be irrigated 10

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

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

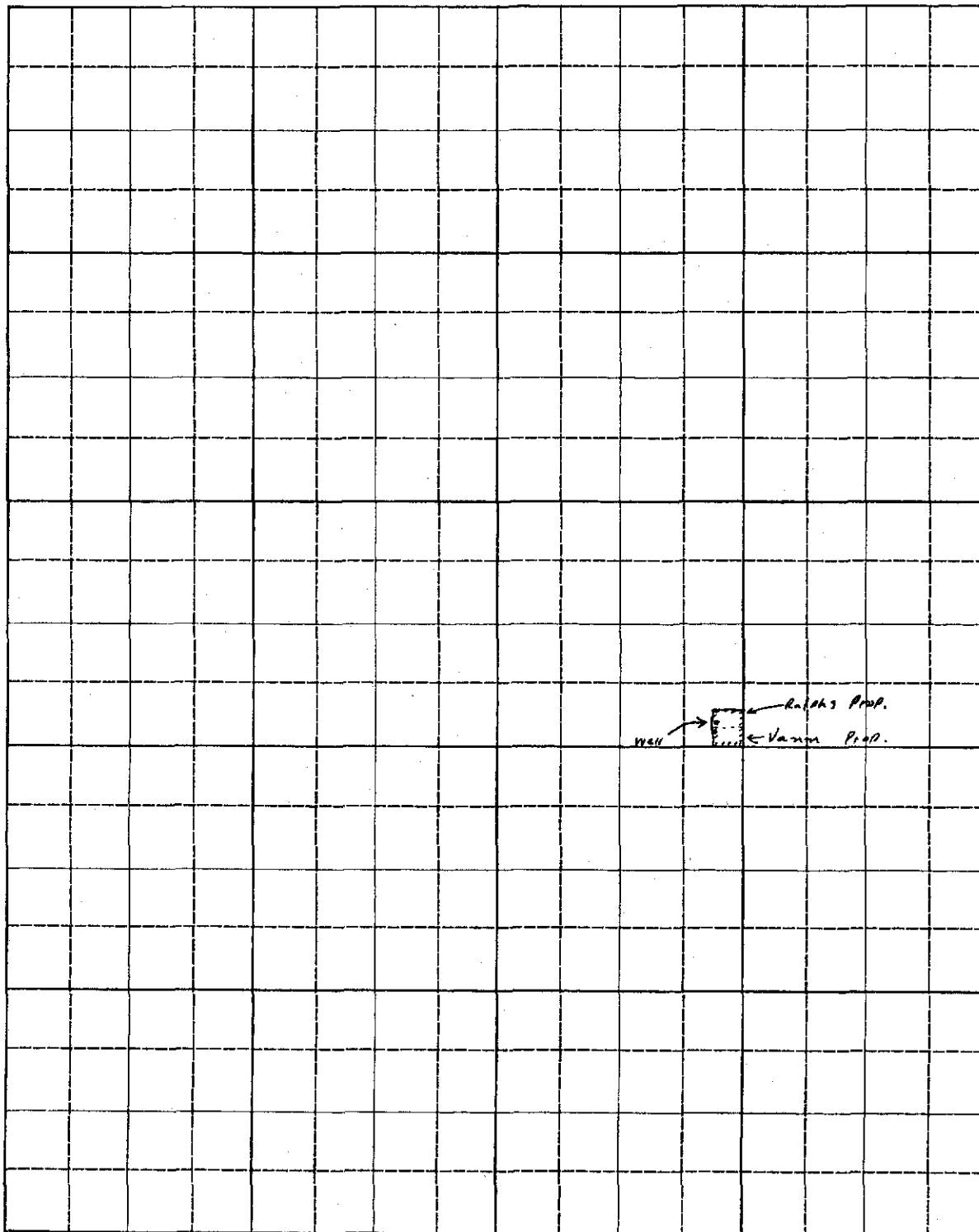
b. Who owns the land to be irrigated or place of use applicant & Harvey Vann

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing Both properties are irrigated from the same well by agreement of owners

10. Remarks \_\_\_\_\_

RECORDED

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.

MICROFILMED

Margaret C. Ralphs  
(Applicant)

Proposed Priority 1/22/1982

Received by eh Date 1/22/82 Time 1:00 p  
Preliminary check by q Fee \$ 30.00 # 20771  
Received by maria Date 1/22/82  
Publication prepared by maria Date 1/27/82  
Published in times news  
Publication dates 3/4 & 7/1/82  
Publication approved maria Date 1/29/82  
Protests filed by: None  
  
Copies of protests forwarded by \_\_\_\_\_  
Hearing held by \_\_\_\_\_ Date \_\_\_\_\_  
Recommended for approval denial by ADM 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. 47-7788, 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 83.
- 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: The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Witness my hand this 23<sup>rd</sup> day of March, 1982.

J. Glen Saxton  
Chief, Operations Bureau

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State of Idaho  
DEPARTMENT OF WATER RESOURCES  
FIELD REPORT47-7788  
MARGARET E. RALPHS  
P/O: SEC 00 TWP 00 RNG 00  
IRRIGATION? Y

## CONTACT WITH PERMIT HOLDER

|                                                                                          | DATE    | INITIALS | REMARKS                                                                                                                                               |
|------------------------------------------------------------------------------------------|---------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Appointment letter mailed:                                      |         |          |                                                                                                                                                       |
| <input checked="" type="checkbox"/> Telephone call made:<br>(List Telephone No. used)    | 8-22-83 | TB       | 733-8023                                                                                                                                              |
| <input checked="" type="checkbox"/> Appointment scheduled for:<br>(Date, time, location) | 9-1-83  | TB       | 1 1/2 mi. E. of Ernest Turn Right on<br>Dorm Dr. go past 1 house turn left, go past 1 more house<br>Turn right on Cento last house on left side of Rd |

## EXAMINATION

Date 9-1-83 Accompanied by Margaret Ralphs Total Q measured 0.1 cfs <sup>Irrig. portion only</sup>  
If source is surface water, estimate total flow of source ALLOW  
Methods of measurement Nozzle - pressure Meets Permit requirements? Yes 0.14 cfs capacity

Measurement calculations: 17 Nozzles with Ave. press. 37 psi size 1/4" 17 x 2.11 = 35.87 gpm  
1 Double Nozzle 3/32" x 1/4" Press. = 36 psi Flow rate 7.61 gpm + 35.87 gpm = 43.48 gpm = 0.0969 cfs ✓  
Volume: 0.1 cfs x 1.98 x 245 days = 48.6 AF ✓  
10 Acres x 4 AF/Ac = (40 AF/Ac) ✓

$$9.76 \text{ ac.} \times 4 = 39.04 \approx 39.0 \text{ AF}$$

| WELL/DIVERSION* NO. | HP | MOTOR MAKE | MOTOR SERIAL NO. | PUMP MAKE | PUMP SERIAL NO. | MEASURING DEVICE TYPE | CONDITION OF MEAS. DEV. | REMARKS |
|---------------------|----|------------|------------------|-----------|-----------------|-----------------------|-------------------------|---------|
|                     | 3  |            |                  | Berkley   | 8106996         | Nozzle Pressure       | good                    |         |

System Description Well, pump, pipelines to sprinklers & place of use

\*Code with map on reverse side. Disregard code if only one.

## RECOMMENDED AMOUNTS

| USE                 | Irrigation requirement = | Q (cfs)    | V (afa)    | AFA/Acre           |
|---------------------|--------------------------|------------|------------|--------------------|
|                     | <u>4.0</u> ✓             |            |            | <u>days</u>        |
|                     |                          |            |            | FROM <u>245</u> TO |
| Irrigation ✓        |                          | 0.10 cfs ✓ | 39.0       | 3/15 ✓ 11/15 ✓     |
| Domestic ✓ (1 unit) |                          | 0.04 cfs ✓ | 40 AF/Ac ✓ | 1/1 ✓ 12/31 ✓      |

ALLOW 0.14 cfs  
Total 0.14 cfs 39.6 AFA 40.6 AF/AcRemarks Actual land irrigated is approx 9.76 Acres. Allow 10 Acres. 5 Acres irrigated is not owned by applicant but has agreement with owner to irrigate culture.  
According to T.E. Co. Assessor Mrs. Ralphs owns 4.44 acres and Harry L. Wynn owns 5.48 Acres of which approx 0.16 acre is not irrigated. Error in legal description verified with Co Assessor

Note ↑

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[illegible]

Place(s) of Use

[illegible]

☒ Change P.D. as reflected above  
☐ Change P.U. as reflected above

Actual acres Irr. = 9.76 - see note on remarks. total = 10

☐ Add P.D. as reflected above      ☐ None  
☐ Add P.U. as reflected above      ☐ Other

Checked by

Approved by

Date 12-1-83

Date 12-1-83

Date 10-15-85