

06/16/2006

NOTICE OF ERROR
REPLY

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: 7/21/06

Water right number: 3-10200

ROBERTS FARMS INC
1449 LARSEN RD
WEISER ID 83672
Telephone Number: (208)549-2507

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:

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

DATE: 6-22-06

SIGNATURE: Roberts Farms, Inc by Sid Roberts Sec.

Please print your name: Sid Roberts

IDWR Regional Office, 322 E Front St
PO Box 83720, Boise, ID 83720-0098, 2082874800



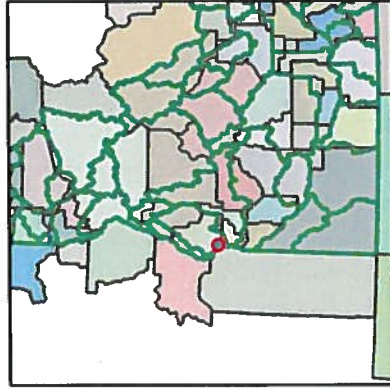
Idaho Department of Water Resources

SRBA Recommendation:

3-10200

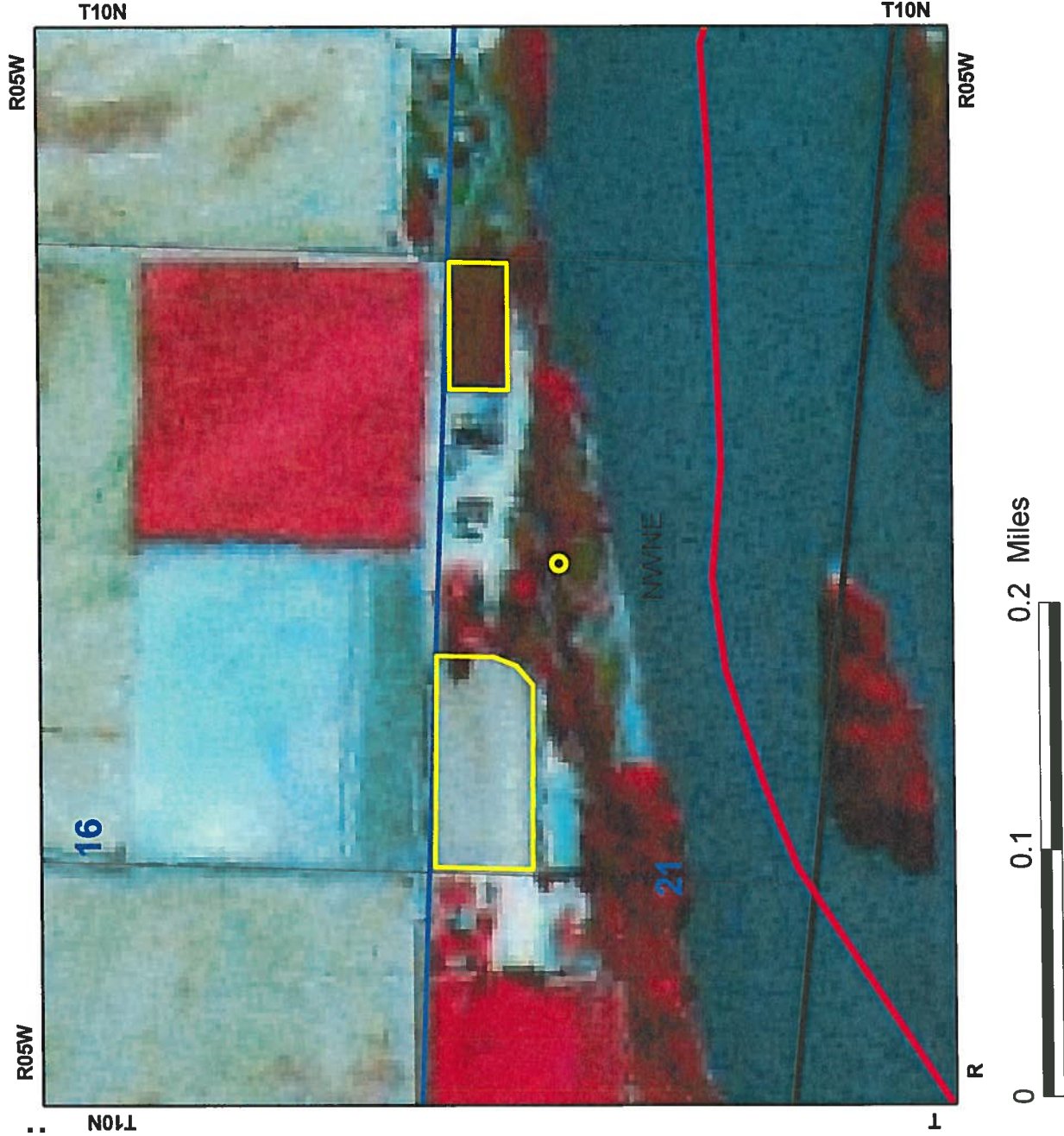
Legend

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



Washington, Malheur Or Counties
IDWR Basin 3

Prepared by J. Dean
On Thursday, May 11, 2006
1987/88 Aerial Photography



05/11/2006

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

RIGHT NUMBER: 3-10200

NAME AND ADDRESS: ROBERTS FARMS INC
1449 LARSEN RD
WEISER ID 83672

SOURCE: SNAKE RIVER

TRIBUTARY: COLUMBIA RIVER

QUANTITY: 0.040 CFS

PRIORITY DATE: 12/14/1910

POINT OF DIVERSION:

T10N R05W S21 NWNE Lot 2 Within WASHINGTON County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	03/01 11/15	0.040 CFS

PLACE OF USE: IRRIGATION Within WASHINGTON County

T10N R05W S21 Lot 2 NWNE 3.00

3 ACRES TOTAL

Right Nos. 3-10200 and 3-10202 are limited to the irrigation of a combined total of 3 acres in a single irrigation season.

This right is limited to the irrigation of 2.5 acres within the place of use described above in a single irrigation season.

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: BASIS OF CLAIM - License

Right includes accomplished change in place of use pursuant to Section 42-1425, Idaho Code.

This right is a split from former right 3-2007.

The following rights are diverted through point of diversion described above: 3-10200, 3-10201, 3-10202, & 3-10203.

3-2007 + 3-4011

Mannings theoretical of ditch	1.54	cfs
Darcy-Weisbach theoretical of pipe	1.04	cfs
Pump capacity theoretical	1.54	cfs
Engineer estimate of ditch capacity	1.5	cfs
Average	1.405	cfs

SRBA

3-2007	1 cfs	79 acres
3-4011	.8 cfs	79 acres

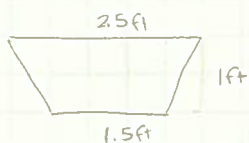
1.8 cfs

$.02 \times 79 \text{ acres} = 1.56$

3-2007	1 cfs	66 acres	Licen:
3-4011	.8 cfs	40 acres	Stat C

1.8 cfs

$.02 \times 106 \text{ acres} = 2.1$



$$A = 2.0 \text{ ft}^2$$

$$P = 1.5 + 2(\sqrt{1.5^2 + 1^2}) = 3.74 \text{ ft}$$

$$R = \frac{2}{3.74} = 0.5353$$

$$S = \frac{4}{5280} = 0.000758$$

$$Q = \frac{1.49}{n} A R^{2/3} S^{1/2}$$

$$Q = \frac{1.49}{0.035} (2) (0.5353)^{2/3} (0.000758)^{1/2}$$

$$Q = 1.54 \text{ cfs}$$

$$n = (n_0 + n_1 + n_2 + n_3) m$$

$$n_0 = 0.02 \text{ for earth}$$

$$n_1 = 0.005 \text{ for minor irregularities}$$

$$n_2 = 0.005 \text{ for minor to negligible effect of obstructions}$$

$$n_3 = 0.005 \text{ for low vegetation}$$

$$m = 1 \text{ for minor meandering}$$

$$n = 0.035$$



$$e = 2000 \times 10^{-6} = 2.0 \times 10^{-3} \text{ ft}$$

$$= .024 \text{ in}$$

$$\frac{e}{D} = \frac{.024 \text{ in}}{8 \text{ in}} = .003 \text{ in/in}$$

Darcy-Weisbach

$$Q = 1.037 \text{ cfs}$$

$$h_f - \text{est} = 5.00 \text{ ft}$$

$$v = 12.17 \times 10^{-6} \text{ ft}^2/\text{s}$$

$$L = 900 \text{ ft}$$

A 2 ft²
P 3.736068 ft
R 0.535322 ft
S 0.000758 ft/ft

n₀ 0.02
n₁ 0.005
n₂ 0.005
n₃ 0.005
m 1
n 0.035

Q 1.545034 cfs

e 0.024 in 0.002 ft
D 8 in 0.66666667 ft
v 0.00001217 ft²/s
L 900 ft
h_f 5 ft
e/D 0.003 in/in
h_f/L 0.00555556 ft/ft
2g 64.4 ft/s²

From chart

f_{min}	V	R	obtained f
0.0275	2.94506378	161329.2	0.027
0.027	2.9722078	162816.1	0.027

Q 1.03749624 cfs

THEORETICAL HORSEPOWER EQUATION WORKSHEET (cjh 1/92)

Water Right No.: 3-02007
Reviewer: Jennifer Dean
Date of Review: 5/9/2006

P/D No.:	Pump 1
PUMP HORSEPOWER BOOSTER HORSEPOWER	5
PUMPING LEVEL	20
DISCHARGE PRESSURE	0
RATE OF FLOW (cfs)	1.54

The above calculates the formula = $Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$

Assumptions: %70 efficiency.
No Friction

Examiners Notes:

Split/Overlap Analysis - Water Right No.: 3-10200

Twp	Rng	Sec	Q-Q	Lot	3-10200 (Rob Farms)	3-10201 (Aschenb renner)	3-2005 (Aschenb renner)	3-2009 (Aschenb renner)	3-10202 (Rob Farms)	3-10203 (Aschenb renner)	3-4012B (Aschenb renner)	3-10204 (Aschenb renner)	3-10205 (Rob Farms)	SRBA Claim
10N	05W	16	NESW			38				38				76
			NWSW											0
			SWSW				10				10		28	48
			SESW				24	27			27		10	64
			NESE											38
			NWSE				23	38						25
			SWSE			38				38				76
			SESE											38
		21	NENE	1										5
			NWNE	2	3				3					6
			NENW	3								12		12
			NWNW	4								16		16
			Total		3	76	106	37	3	76	37	28	38	404

Water Right	Diversion Rate	Irrigated Acres	CFS/Acre
3-10200 (Rob Farms)	0.04	3	0.013333333
3-10201 (Aschenbrenner)	0.96	76	0.012631579
3-2005 (Aschenbrenner)	1.75	100	0.0175
3-2009 (Aschenbrenner)	0.7	37	0.018918919
3-10202 (Rob Farms)	0.02	3	0.006666667
3-10203 (Aschenbrenner)	0.56	76	0.007368421
3-4012B (Aschenbrenner)	0.04	37	0.001081081
3-10204 (Aschenbrenner)	0.56	28	0.02
3-10205 (Rob Farms)	0.76	38	0.02

*

*

*

*

*

*

*

*

0.02 2.5 acres within POU

0.02 63.5 acres rec less than claim because of GIS acres

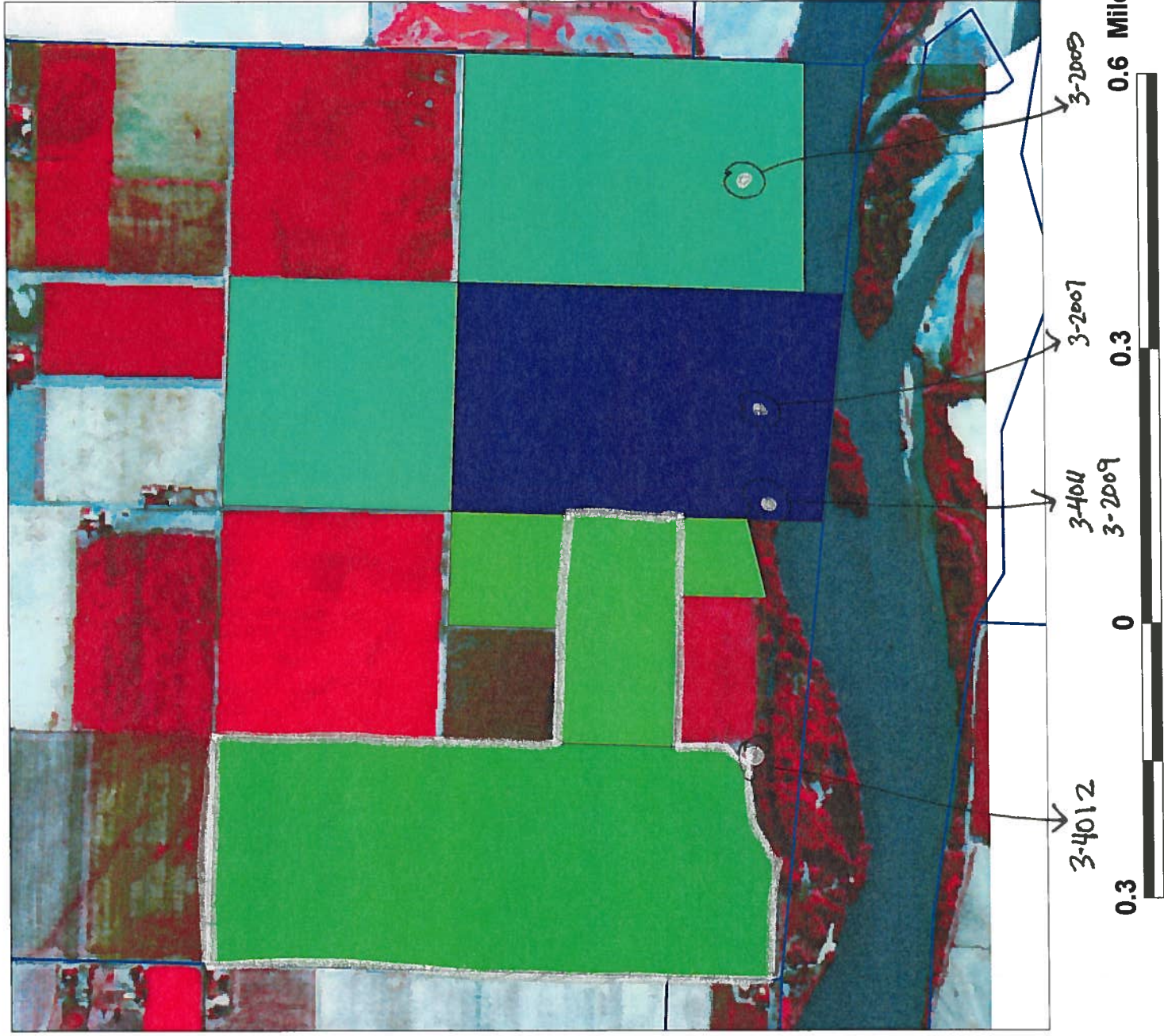
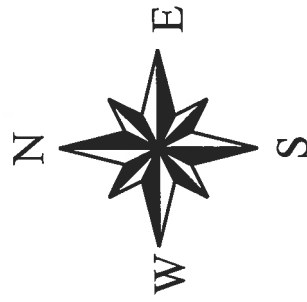
0.02 35 acres within POU

0.02

0.02 rec less than claim because of GIS acres

0.02

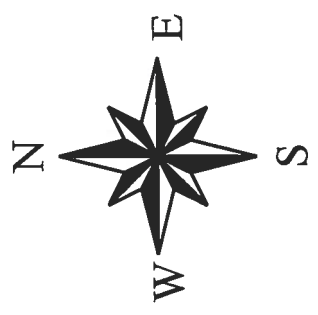
- 03_02009_right_pou.shp
- 03_04012_right_pou.shp
- 03_02007_right_pou.shp
- 03_02005_right_pou.shp
- Sections



Rights

4012
11.9
19.3
30.2

- 03_04011_right_pou.shp
- 03_04012_right_pou.shp
- 03_02007_right_pou.shp
- 03_02005_right_pou.shp
- 03_02009_right_pou.shp
- GCDB10N05W GCDB
- Administrative BasinsAdminbas.shp

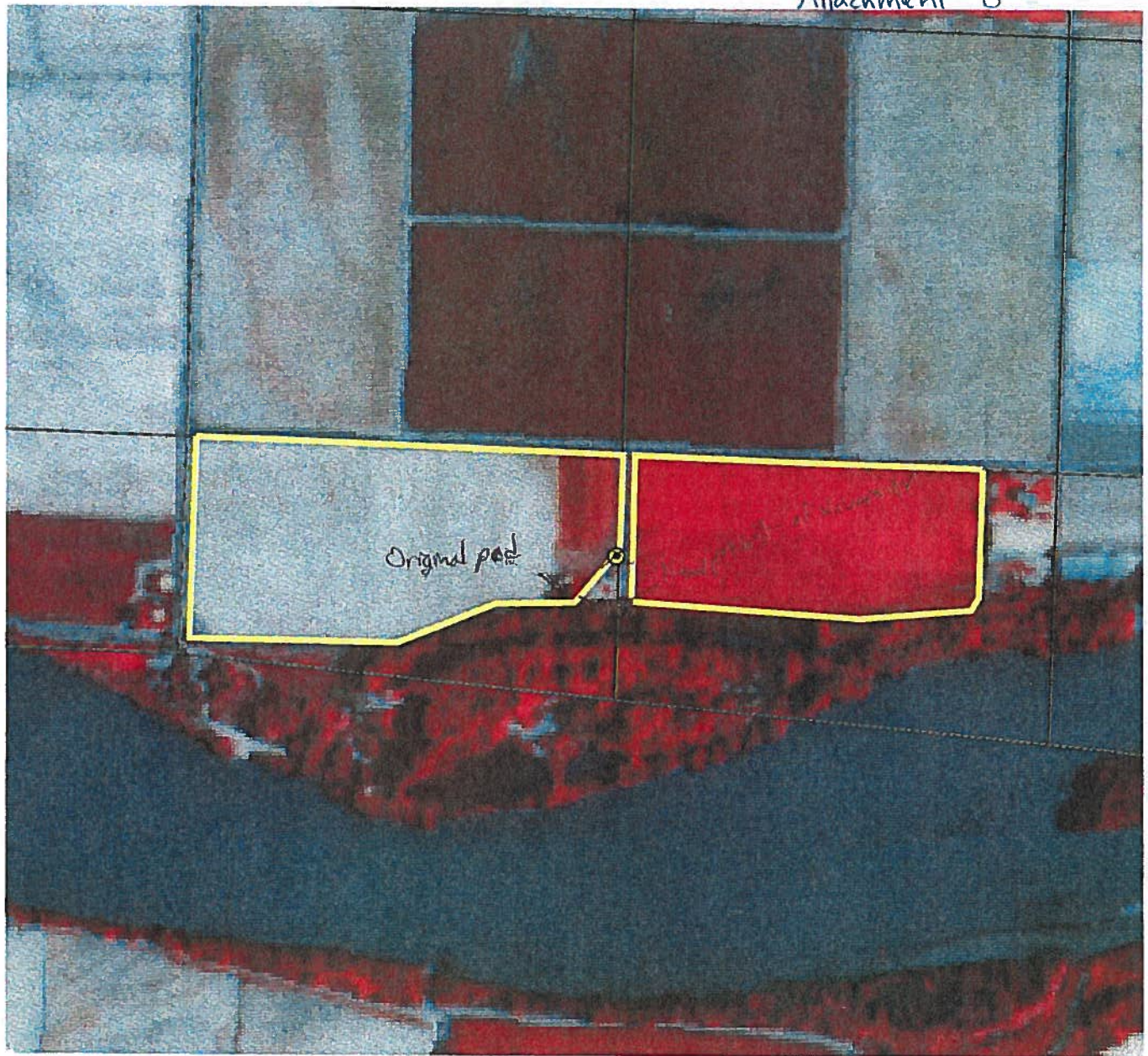


Rights



Idaho Department of Water Resources

Attachment "B"



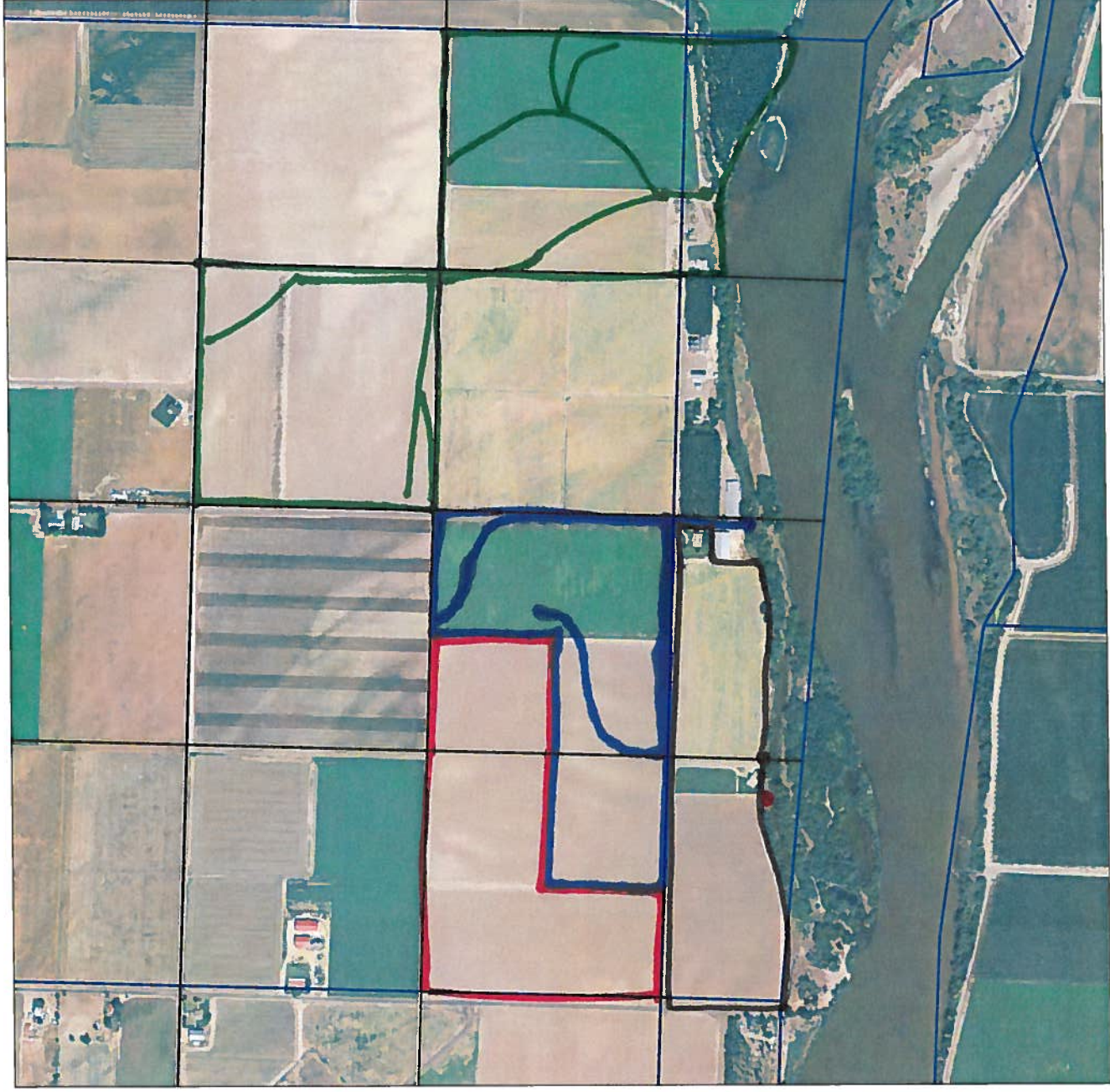
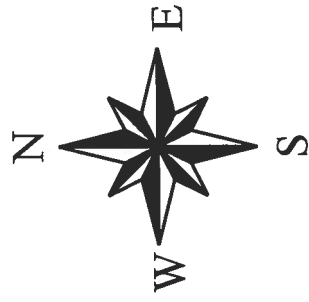
0 0.25 Miles

Claim Number: 03-10204
Legal: T10N, R05W, S21
Reviewed By: MRM 08/19/05

-  Point of Diversion
-  Place of Use
-  Section Lines
-  Quarter Quarter Lines



Sections
T10n05w.shp



Systems

0.4 Miles

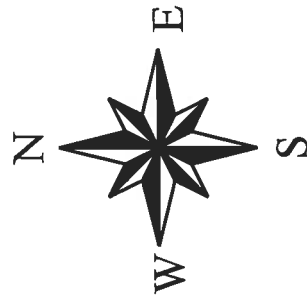
0.2

0

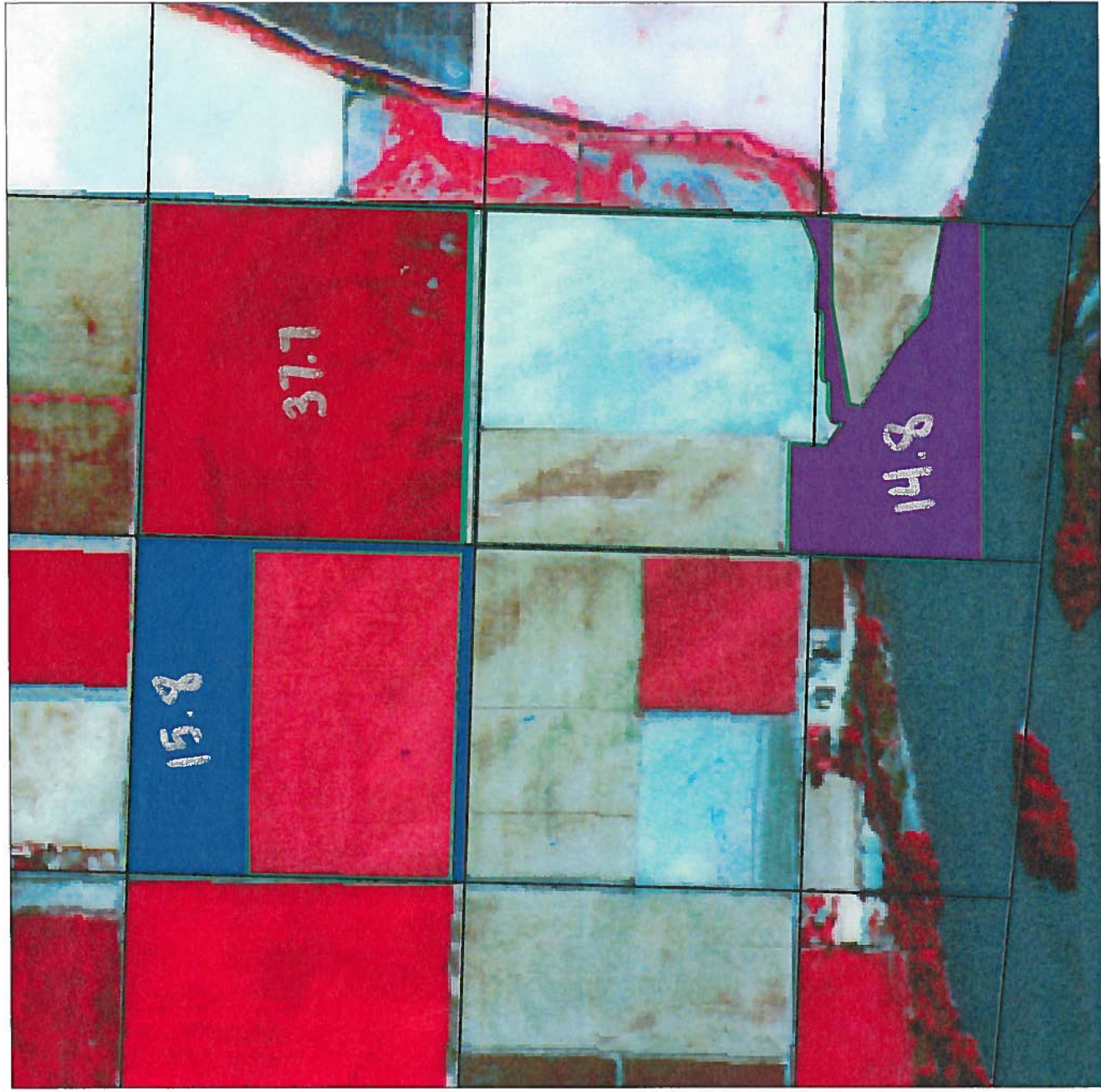
0.2

30.6

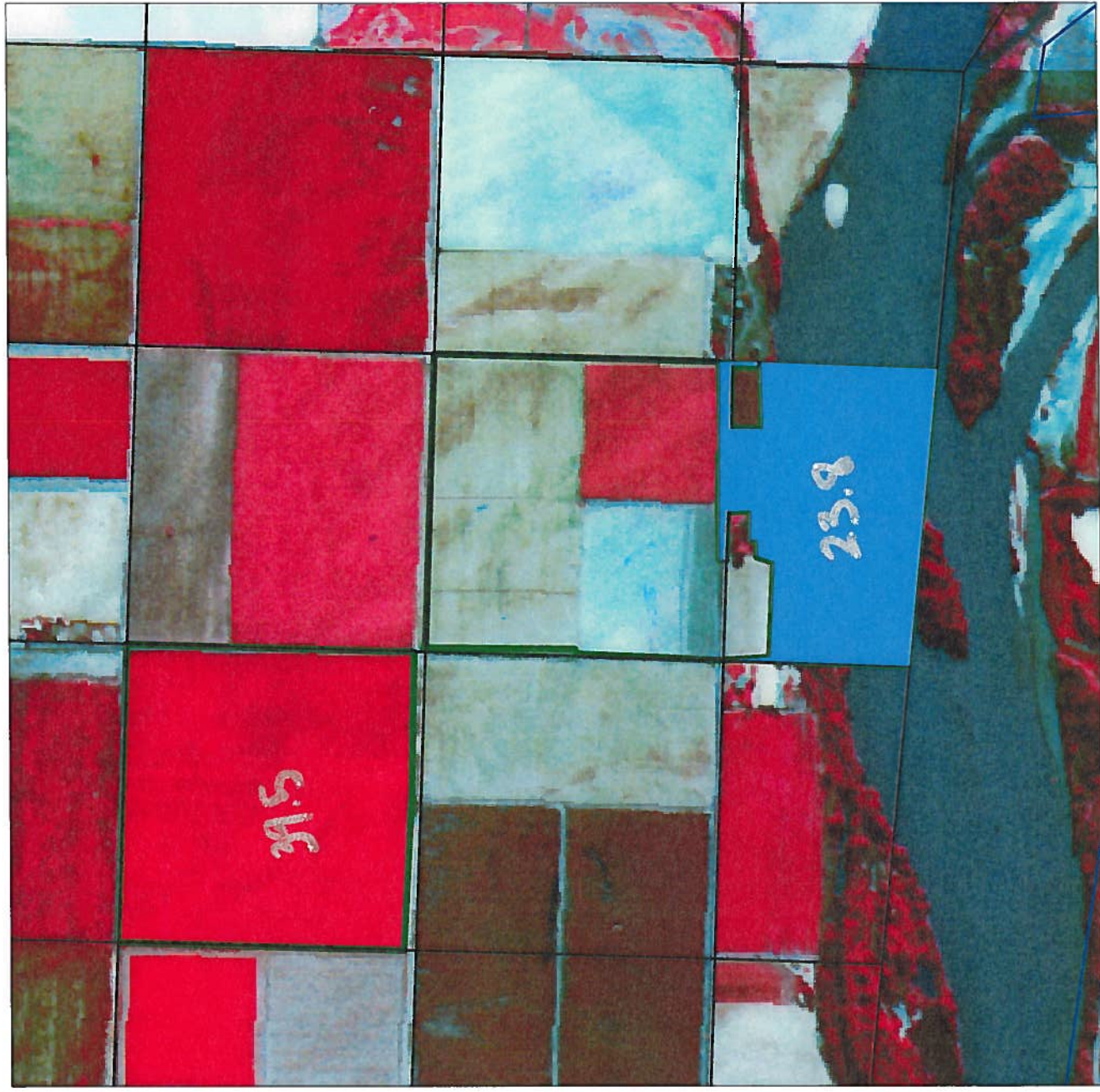
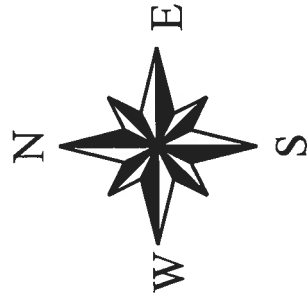
- Graph133.shp
- 10N05W GCDB
- Graph132.shp
- 03_02005_claim_pou.shp
- 03_02005_right_pou.shp
- Sections



Rights



- Graph134.shp
- 10N05W GCDB
- 03_02007_claim_pou.shp
- 03_02007_right_pou.shp
- Sections



Rights

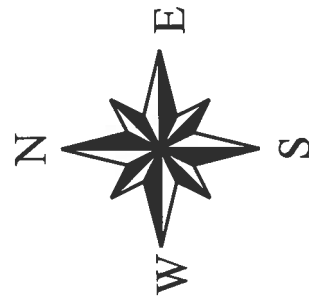
0.4 Miles

0.2

0

0.2

- 03_04012b_rec_pou.shp
- 03_10204_rec_pou.shp
- 03_10201_rec_pou.shp ; 10203
- 03_10200_rec_pou.shp ; 10202
- 03_10205_rec_pou.shp
- 03_02009_rec_pou.shp
- 03_02005_rec_pou.shp
- GCDB10N05W GCDB
- Administrative BasinsAdminbas.shp



Recs

0.3

0

0.3

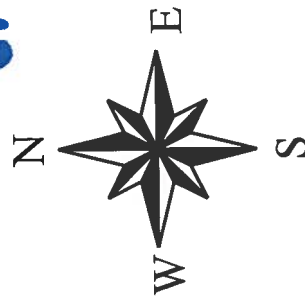
0.6 Miles

67-4282 14543
 67-4283 < 14544
 67-14108
 67-14544
 67-4614 14108
 67-4015

03_04012b_claim_pou.shp
 03_04012a_claim_pou.shp
 03_04011_claim_pou.shp
 03_02009_claim_pou.shp
 03_02007_claim_pou.shp
 03_02005_claim_pou.shp
 GCDB10N05W GCDB

Administrative BasinsAdminbas.shp

67-14544



3-4012A

3-4012B
 3-2009

3-4011
 3-2007

3-2005

0.6 Miles

0.3

0

0.3

Claims

Water Right	Diversion Rate	Irrigated Acres	CFS/Acre
3-2007 (Rob Farms)	1	66	0.015151515
3-10200 (Rob Farms)	0.04	3	0.013333333
3-10201 (Aschenbrenner)	0.96	78	0.012307692
3-2005 (Aschenbrenner)	1.75	100	0.0175
3-2005 (Aschenbrenner)	1.75	105.7	0.016556291
3-2009 (Aschenbrenner)	0.7	35	0.02
3-2009 (Aschenbrenner)	0.7	40.2	0.017412935
3-4011 (Rob Farms)	0.8	40	0.02
3-10202 (Rob Farms)	0.03	3	0.01
3-10203 (Aschenbrenner)	0.77	78	0.009871795
3-4012 (Rob Farms)	2.5	116	0.021551724
3-4012A (Rob Farms)	2	64.9	0.030816641
3-4012B (Aschenbrenner)	0.5	40.2	0.012437811
3-10204 (Aschenbrenner)	0.84	27.4	0.030656934
3-10205 (Rob Farms)	1.16	37.5	0.030933333

3-10200 R
 3-10201 A
 3-2005 A
 3-2009 A
 3-10202 R
 3-10203 A
 3-4012 B A
 3-10204 A
 3-10205 R

Split

04/01/2005

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

RIGHT NUMBER: 3-10200

NAME AND ADDRESS: ROBERTS FARMS INC
1449 LARSEN RD
WEISER ID 83672

SOURCE: SNAKE RIVER

TRIBUTARY: COLUMBIA RIVER

QUANTITY: 0.040 CFS

PRIORITY DATE: 12/14/1910

POINT OF DIVERSION:

T10N R05W S21 NWNE Lot 2 Within WASHINGTON County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE

PERIOD OF USE

QUANTITY

IRRIGATION

03/15 11/15

0.040 CFS

PLACE OF USE: IRRIGATION Within WASHINGTON County

T10N R05W S21 Lot 2 NWNE 3.0

3 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

322 East Front Street, P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 287-4800 Fax: (208) 287-6700 Web Site: www.idwr.idaho.gov

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

April 7, 2005

ROBERTS FARMS INC
1449 LARSEN RD
WEISER ID 83672

RE: Snake River Basin Adjudication (SRBA)
**Notices of Claim to a Water Right #3-10198, 3-10200, 3-10202, 3-10204 and
67-14543**

Dear Claimant:

As a result of selling a portion of your property and water rights, the identification numbers to your water rights have been changed as follows:

<u>From</u>	<u>To</u>
3-2001A	3-10198
3-2007	3-10200 ✓
3-4011	3-10202
3-4012A	3-10204
67-4283	67-14543

Please use the new numbers in future inquiries or correspondence you may have with our Department.

Enclosed are copies of your water right claims. Please retain these copies for your file.

If your mail delivery address changes in any form, please contact us in writing so we can update our records to assure you receive important notices concerning your claims. Please call me at 1/800-451-4129 if you have any questions or concerns.

Sincerely,

Sally Sherman
Technical Records Specialist
Adjudication Bureau

SS:region

Enclosures:

Copies of Notices of Claim Referenced Above

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 3-10200
Date Received: 4/1/2005
Receipt No:
Received By:

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name of Claimant(s)

ROBERTS FARMS INC Phone: (208)549-2507

1449 LARSEN RD
WEISER ID USA 83672

2. Date of Priority: 12/14/1910

3. Source: SNAKE RIVER Trib. to: COLUMBIA RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot	County	Type
10N	05W	21	NW NE 2	WASHINGTON	

5. Description of diverting works:

PUMP, PIPELINE, DITCHES, DIVERSION FROM SLOUGH ALONG SNAKE RIVER

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
IRRIGATION	03/15	11/15	0.04	

7. Total Quantity Appropriated is:
0.04 C.F.S.

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres	
10N	05W	21	NW	NE	2	IRRIGATION	3
Section Acres							3
Total Acres							3

11. Place of use in counties: WASHINGTON

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

13. Other Water Rights Used:

14. Remarks:

This right is a split from former right 3-2007.

15. Basis of Claim: License