

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: A36-00039G
Date Received: 8/30/1988
Receipt No: S001895
Received By: lu

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: MATTHEW D. MCFADDAN 208-837-4910
Address: RT 1 BOX 410
HAGERMAN, ID 83332

AND/OR

Name: LINDA L. MCFADDAN 208-837-4910
Address: RT 1 BOX 410
HAGERMAN, ID 83332

2. Date of Priority: JAN 02, 1891

3. Source: BILLINGSLEY CR Trib. to: SNAKE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07S	13E	11	SE	SE	NE		GOODING

5. Description of diverting works:
1.5HP PUMP

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/01	11/15	0.100		
STOCKWATER	01/01	12/31	0.020		

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

8. Total consumptive use is 4.0 Acre Feet Per Annum.

9. Non-irrigation uses:
S/6 BEEF CATTLE

10. Place of Use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
07S	13E	11	NW	SE	STOCK IRR	1.3
Section Acres						1.3
Total Acres						1.3

11. Place of use in counties: GOODING

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

13. Other Water Rights Used:
SEE REMARKS

14. Remarks:
PORTION OF 36-0039 DECREE

15. Basis of Claim: DECREED
Case Number:
Court :
Decree date:

Decree Plaintiff

vs

Decree Defendant

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: 1

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): Matthew D. McFadden Date: 8/30/88

by Dan McFadden Date:

State of Idaho

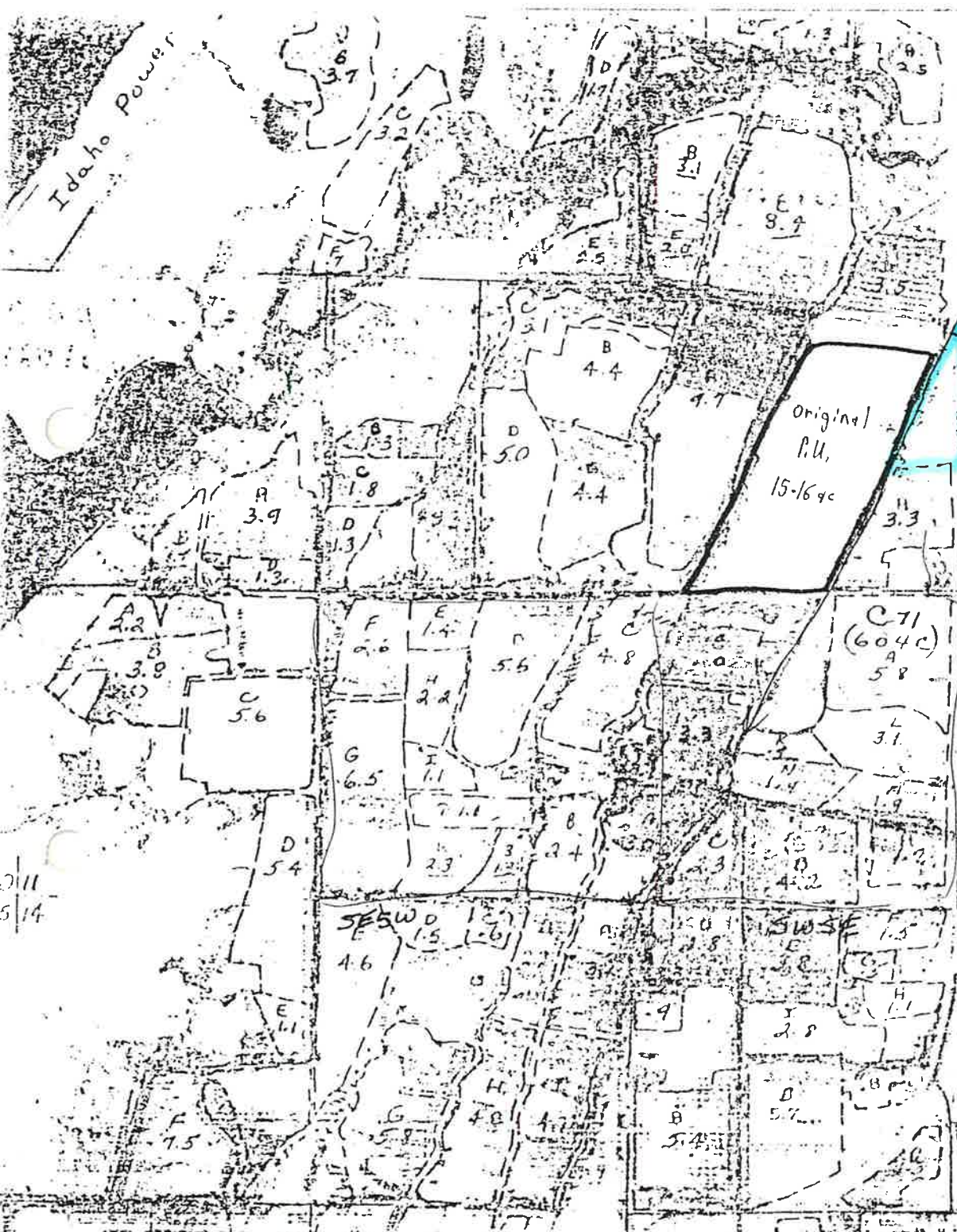
County of TF) SS.

Subscribed and sworn (or affirmed) before me this 30th day
of August 19 88 Lon White
Notary Public

Seal

Residing at TF

My Commission Expires 5/95



Buckeye
Ditch

Original
P.U.
15-16ac

MICROFILMED
JAN 21 1993

11
5/14

11/12
14/13



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

RECEIVED

DEC - 5 2001

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

September 11, 2001

LINDA L MC FADDAN
MATTHEW D MC FADDAN
210 WILLOW LN
HAGERMAN ID 83332

records modified

12-5-01

RE: Snake River Basin Adjudication (SRBA)

Water Right #36-39G

+ 36-50A

mailed order undeliverable to new address 12-6-01

Dear Water Right Holders:

p.p. 12/96

Mail sent to you by the SRBA Court was returned to the SRBA Court by the Postal Service. The Postal Service advised us your address has changed to the above address. We have enclosed the returned mail.

Although we have reached you at the address above, we need your written confirmation this is your correct mailing address before we can change our records.

Please sign your name at the bottom of this letter and return it to this office. Make corrections to your name and address if necessary before returning this letter, list any other water rights you have, and return this letter by October 28, 2001. Thank you for your help.

If your mail delivery address changes in any form, please contact us in writing so we can update our records. Be sure to list your water right numbers.

If there has been a change in ownership of the property connected with the water rights referenced above, please call this office toll-free at 1/800-451-4129 to obtain a form to make this required change to the water right records.

Sincerely,

Sally
Sally Sherman
Technical Records Specialist
Adjudication Bureau

SS:region

Enclosure:

Returned Mail

#####

The address is correct as shown above or as otherwise changed.

Matthew M Faddan
Water Right Holder's Signature

208 837 4910
Telephone No.



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

September 11, 2001

LINDA L MC FADDAN
MATTHEW D MC FADDAN
210 WILLOW LN
HAGERMAN ID 83332

*Shropshire
11-13-01
-10*

RECEIVED

NOV 13 2001

Department of Water Resources
Southern Region

RE: Snake River Basin Adjudication (SRBA)
Water Right #36-39G

Dear Water Right Holders:

Mail sent to you by the SRBA Court was returned to the SRBA Court by the Postal Service. The Postal Service advised us your address has changed to the above address. We have enclosed the returned mail.

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Sincerely,

Sally Sherman
Sally Sherman
Technical Records Specialist
Adjudication Bureau

SS:region

Enclosure:

Returned Mail

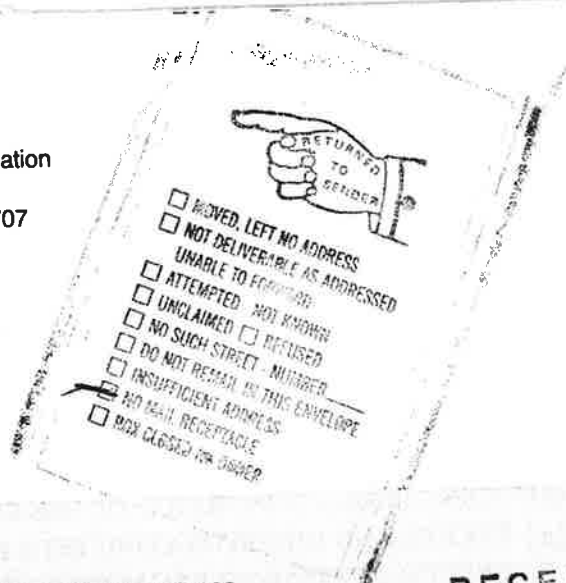
#####

The address is correct as shown above or as otherwise changed.

Water Right Holder's Signature

Telephone No.

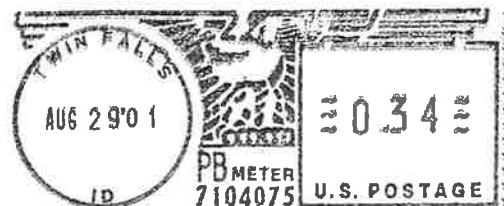
STATE OF IDAHO
District Court
Snake River Basin Adjudication
P.O. Box 2707
Twin Falls, ID 83303-2707



LINDA L MC FADDAN
MATTHEW D MC FADDAN
RT 1 BOX 410
HAGERMAN, ID 83332

RECEIVED

SEP - 7 2001

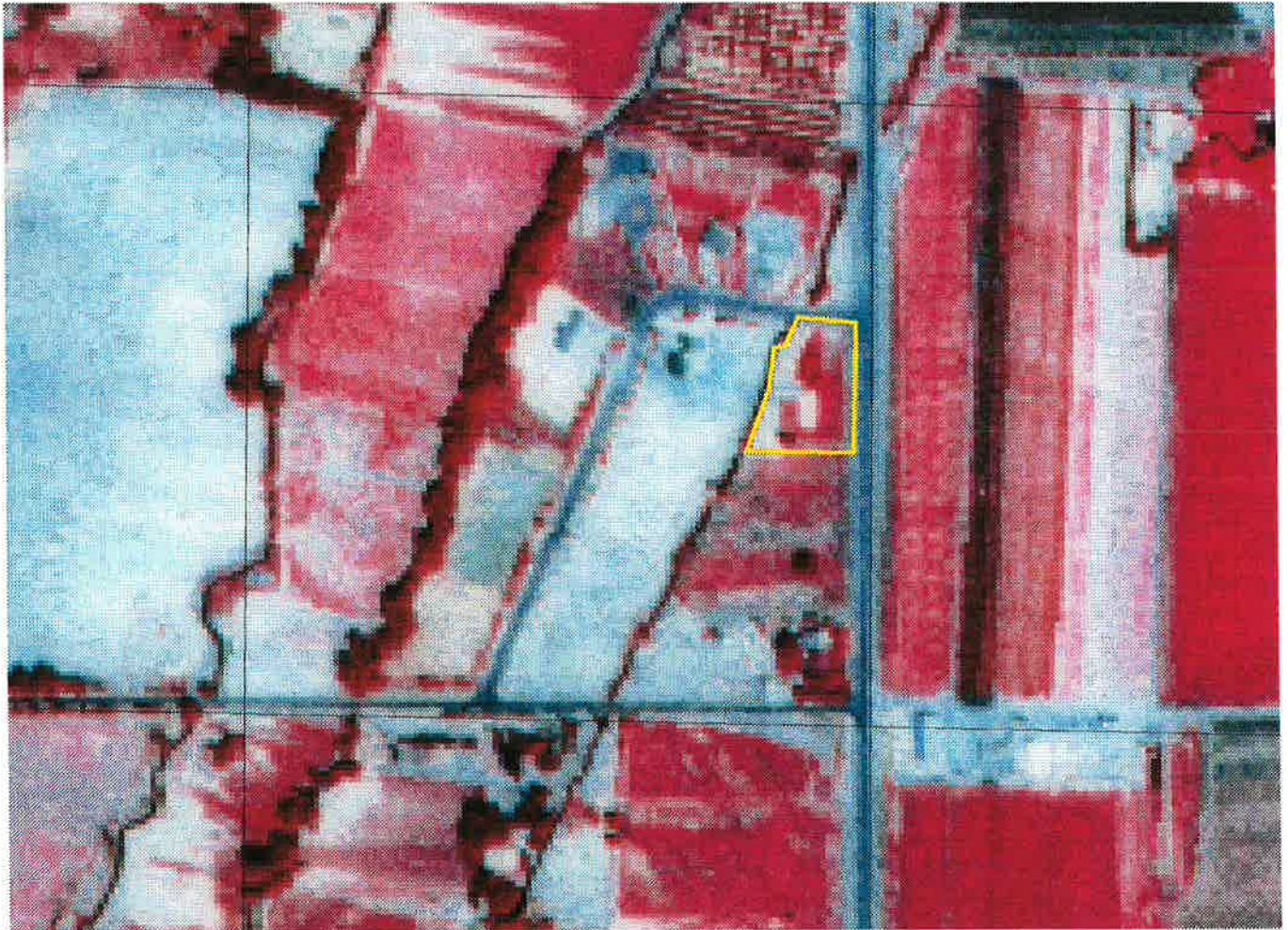


210 Willow Lane
36396



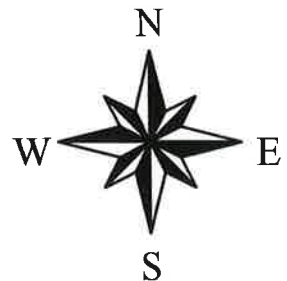
IDAHO DEPARTMENT OF WATER RESOURCES

36-00039G



660 0 660 Feet

TNS 7S, RNG 13E
SEC 11, NWSE



⊙ Recommended Point of Diversion

□ Recommended Place of use

— Section lines

□ Quarter/Quarter Lines

GIS PLACE OF USE PRESENTATION
1987 and/or 1988 NAPP PHOTOGRAPHY
DATA ENTRY OCTOBER 1997
BY STEVE CLELLAND

CLAIM NUMBERS 36-00039 G

DATE 10/29/97
AGENT su

TRANSFER NUMBER _____

OBJECTION FILED no

TOTAL ACRES FROM RECOMMENDATION 1.3

GEOGRAPHIC INFO SYSTEM 1.16

RIGHT NO				NE				NW				SW				SE			
	TNS	RNG	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
RECOM	<u>7s</u>	<u>13E</u>	<u>11</u>														<u>1.3</u>		<u>1.3</u>
GIS																	<u>1.16</u>		<u>1.16</u>
RECOM																			
GIS																			
RECOM																			
GIS																			
RECOM																			
GIS																			

UPDATED

POLYGON #

UPDATED

B36-DBPOU.DBF _____
B36-DBPOD.DBF _____

POLYGON CREATED ON 604 () _____
ATTRIBUTES OF B36-POU.SHP (701) su 10/29/97
ATTRIBUTES OF B36-POD.SHP 454 Buskeye ditch

P/U CONFLICT yes () no (X)
P/D CONFLICT yes () no (X)
READY FOR DECREE yes (X) no ()
SENT FOR DECREE yes (X) no ()

KKC: 8/13/97

NOTICE OF ERROR

RESPONSE

CORRECTED R PROOF



MICROFILMED
JAN 21 1993

NOTICE OF ERROR FORM

AUG-24-1992

RECEIVED

SEP 25 1992

Department of Water Resources

Please type or print clearly, fill out completely, and return to:

Idaho Department of Water Resources

Statehouse Mail

Boise, Idaho 83720-9000

The notice of error must be received at IDWR by the **deadline date** printed below with your proposed recommendation.

YOUR DEADLINE FOR FILING A NOTICE OF ERROR IS: SEP-24-1992

1. Water right number: **36-00039G**

2. Name: **MATT MCFADDAN**

Address: **Rt. 1 Box 407**

Weekday Telephone Number: **837-4910**

RECEIVED

SEP 28 1992

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JAN 21 1993

TEAR AT PERFORATIONS AND COMPLETE FORM ON OTHER SIDE

(Instead of filling in items 3 and 4 below you may include a copy of your proposed recommendation with the changes marked on the copy.)

3. Describe the portion of proposed recommendation with which you disagree:

I disagree with the entire recommendation.

4. Describe the changes you wish to have made in the proposed recommendation:

*The recommendation should be equal to
my filing*

5. Describe why you disagree with the proposed recommendation:

*Any cut in water will leave me unable
to adequately water my livestock or crops.*

6. Date: *9-20-92*

SIGNATURE *Math M. Fadden*



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

13-Oct-1992

MATT MCFADDAN
RT 1 BOX 407
HAGERMAN ID 83332

RE: RESPONSE TO NOTICE OF ERROR FOR 36-00039G.

Dear Mr McFaddan

This letter is in response to the Notice(s) of Error (NOE) you recently filed with IDWR regarding the Director's proposed recommendation of the claim(s) listed above. Your NOE questions the basis for recommendation of an amount that is less than the amount shown in a previous decree.

Under Idaho law, a water right is limited to the amount of water beneficially used for the purposes for which the water right was established. The amount of water beneficially used is limited to the amount that is actually used and is reasonably required. For irrigation purposes, a reasonable amount is the amount required using irrigation methods that are reasonably efficient under current circumstances. If the amount of a water right shown in a decree is greater than the amount that is beneficially used, then the portion that is not beneficially used is forfeited.

The amount proposed to be recommended for your claim is based on the amount of water determined to be beneficially used for the recommended uses, based on available data and current methods of analysis. To support recommendation of a greater amount, you will need to submit evidence of beneficial use of a greater amount to IDWR.

The stockwater recommendation is as you originally claimed.

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JAN 21 1993

MCFADDAN
PAGE 2
13-Oct-1992

If you still disagree with IDWR's recommendations, you will have an opportunity to file an objection to the Director's Report with the court. When the Director's Report is filed with the court, you will be mailed a notice that will contain more information about the objection process. As part of the objection process, IDWR will work with the claimants to resolve disputed issues, including efforts to obtain additional data which will be shared with the water users.

Sincerely

Kelly K. Christensen
Sr. Water Resource Agent

MICROFILMED
JAN 21 1993

Water Right Number - R36-00039G

Prefix Translation: RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***
MC FADDAN

LINDA L

1 - RT 1 BOX 410

2 -

3 -

City- HAGERMAN

State- ID Zip- 83332

Phone - 208-837-4910

MC FADDAN

MATTHEW D

1 - RT 1 BOX 410

2 -

3 -

City- HAGERMAN

State- ID Zip- 83332

Phone - 208-837-4910

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - - +
01/02/1891 ERROR IN REGION D - DECREED+ - - - - Source - - - - - + + - - - - - Tributary - - - - - +
BILLINGSLEY CREEK SNAKE RIVER

+ - - - - - - - - - - - - - - - Point of Diversion - - - - - +

Twn Rng Sec Tract Lot RFlg County

07S 13E 11 SE SE NE (47) GOODING

+ - - - - - - - - - - - - - - - Water Use - - - - - +

Code Description Period From Period To Diversion Rate Diversion Volume

01 - IRRIGATION

04/01

10/31

0.040

04 - STOCKWATER

01/01

12/31

0.020

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
0.040 3.9

+ - - - - - - - - - - - - - - - Place of Use - - - - - +

Twn Rng Sec Tract Lot Acres Code Description County

07S 13E 11 NW SE 1.3 01 IRRIGATION (47) GOODING

07S 13E 11 04 STOCKWATER (47) GOODING

Total Acres: 1.3

+ - - Diversion Means - 1.5HP PUMP, SPRINKLERS

+ - - Non-Irrigation Use - STOCKWATER, 6 BEEF CATTLE

+ - - Other Rights for Same Use - NONE

+ - - - - - - - - - - - - - - - Remarks - - - - - +

WATER IS DELIVERED THROUGH THE BUCKEYE DITCH.

MICROFILMED
JAN 21 1993added
cond code
NOT NGR
KHC
10-20-92

Water right number - R36-00039G

Prefix Translation: RESEARCH

+ - - - - Old Water Right Numbers - - - - +

+ - - - - Old Water Right Numbers - - - - +
3600039A

+ - - - - Conditions of Approval - - - - +
No Conditions of Approval found.

+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - Decree Date - +
00/00/0000

+ - - - - Comments - - - - +

Date: 09/25/1992 User Id: SCHULTZ Subject: NOTICE OF ERROR (NOE)
NOE RECEIVED 9/25/92. CHANGED NOE FLAG FROM BLANK TO A. CLAIM VERIFIED 8/5/92. DID NOT REVERIFY ANY PART OF CLAIM.
Date: 10/13/1992 User Id: CHRISTEN Subject: RESPONSE TO NOE
I MAILED THE CLAIMANT A FORM LETTER EXPLAINING THE DEPARTMENT'S STAND ON THE REDUCTION OF DIV RATE FOR DECREED RIGHTS. NO CHANGE
RECOMMENDED AT THIS TIME. KKC 10-13-92.

+ - - Audit Fields - - +
10/13/92 CHRISTEN

+ - - - - Adjudication Rights Dates and Flags Area - - - - +

| | | | | | |
|----------------------|--------------|-----------------------|--------------|-------------------------|---------|
| Court Report Filing | - 00/00/0000 | Field Inspection Made | - 00/00/0000 | Civil Case Number | - 39576 |
| Objection Filed Date | - 00/00/0000 | Field Inspection Flag | - | Old Case Number | - |
| Response Filed Date | - 00/00/0000 | Verified Date | - 10/13/1992 | Old Judicial District | - |
| Claim Received Date | - 08/30/1988 | Last Amended Date | - 00/00/0000 | Temporary Right | - P |
| | | Receipt Number | - S001895 | Water District | - 36A |
| | | POU Ownership Flag | - Y | Federal/State Indicator | - S |
| | | Name Connector | - AND/OR | Presumption Flag | - |
| | | | | Notice of Error Flag | - B |

MICROFILMED
JAN 21 1993

R PROOF



CVR



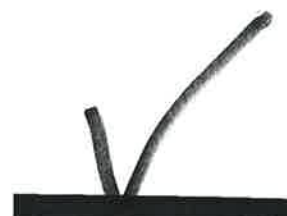
MAPS



PHOTOS



MISC



MICROFILMED
JAN 21 19

Water Right Number - R36-00039G

Prefix Translation: RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - +

+ - First Name - - +

+ - - - - Address - - - - - +

*** C - CURRENT OWNER ***
MC FADDAN

LINDA L

1 - RT 1 BOX 410

2 -

3 -

City- HAGERMAN

State- ID Zip- 83332

Phone - 208-837-4910

MC FADDAN

MATTHEW D

1 - RT 1 BOX 410

2 -

3 -

City- HAGERMAN

State- ID Zip- 83332

Phone - 208-837-4910

+ - - Priority Date - - +
01/02/1891+ - - Region - - - +
ERROR IN REGION+ - - Stage - - - +
D - DECREED

+ - - Status - - - +

+ - - Source - - - - - +
BILLINGSLEY CREEK+ - - Tributary - - - - - +
SNAKE RIVER+ - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County

07S 13E 11 SE SE NE (47) GOODING

+ - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume

01 - IRRIGATION

04/01

10/31

0.040

04 - STOCKWATER

01/01

12/31

0.020

+ - Total Div. Rate - + + - Total Div. Volume - +
0.040+ - Total Consumptive Use - + + - KW Usage - +
3.9+ - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County

07S 13E 11

NW SE

1.3

01

IRRIGATION

(47) GOODING

07S 13E 11

04

STOCKWATER

(47) GOODING

Total Acres: 1.3

+ - - Diversion Means - 1.5HP PUMP, SPRINKLERS

+ - - Non-Irrigation Use - STOCKWATER, 6 BEEF CATTLE

+ - - Other Rights for Same Use - NONE

+ - - Remarks - - - - - +
WATER IS DELIVERED THROUGH THE BUCKEYE DITCH.MICROFILMED
JAN 2 1993

Water right number - R36-00039G Prefix Translation: RESEARCH

+ - - - - Old Water Right Numbers - - - - -

+ - - - - Old Water Right Numbers - - - - -

3600039A

+ - - - - Conditions of Approval - - - - -

No Conditions of Approval found.

+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - Decree Date - +

00/00/0000

+ - - - - Comments - - - - -

No Comments Found

+ - - Audit Fields - - +

08/05/92 WORSTELL

+ - - - - Adjudication Rights Dates and Flags Area - - - - -

| | | | | | |
|----------------------|--------------|-----------------------|--------------|-------------------------|---------|
| Court Report Filing | - 00/00/0000 | Field Inspection Made | - 00/00/0000 | Civil Case Number | - 39576 |
| Objection Filed Date | - 00/00/0000 | Field Inspection Flag | - | Old Case Number | - |
| Response Filed Date | - 00/00/0000 | Verified Date | - 08/05/1992 | Old Judicial District | - |
| Claim Received Date | - 08/30/1988 | Last Amended Date | - 00/00/0000 | Temporary Right | - P |
| | | Receipt Number | - S001895 | Water District | - 36A |
| | | POU Ownership Flag | - Y | Federal/State Indicator | - S |
| | | Name Connector | - AND/OR | Presumption Flag | - |
| | | | | Notice of Error Flag | - |

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JAN 21 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

17:30:06
06/28/90

PAGE: 15
QUICKLOOK INFORMATION

CLAIM NUMBER: A36-00039G

| WR ELEMENT | FIELD EXAM
Y/N | CORRESPONDENCE
SENT/RECEIVED
BY WHOM/DATE | FIELD EXAM
BY WHOM/DATE | CHANGE
CLAIM
Y/N | VERIFIED BY
CODE | COMPLETED
REVIEW
WHOM/DATE | COMPLETED
DATA ENTRY
WHOM/DATE | VERIFIED
DATE
WHOM/DATE |
|---------------------------|-------------------|---|----------------------------|------------------------|---------------------|----------------------------------|--------------------------------------|-------------------------------|
| PRIORITY DATE | Y N | | | N | | SCC
8-5-92 | | |
| POINT OF DIV | Y N | | | N | 1,5 | | | |
| SOURCE | Y N | | | N | | | | |
| PLACE OF USE | Y (Y) | | 7-24-90
SCC/HNT | N | 1,4,5 | | | |
| DIV. AMOUNT
CFS/VOLUME | Y (Y) | | | (Y) | 6. STAND. | | | |
| CONSUMPTIVE USE | - N | | | N | | | | |
| PURPOSES | Y N | | | N | | | | |
| PERIOD OF USE | Y * | | | (Y) | 6 | | | |
| BASIS OF CLAIM | Y N | | | N | | | | |
| REMARKS | N | | | (Y) | 6. | | | |

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER (SEE REMARKS) = 6

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION
USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

* need further review

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

17:30:06
06/28/90

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A36-00039G

LAST: MC FADDAN
ADDRESS: RT. 1 BOX 410
CITY: HAGERMAN
PHONE NUMBER: 208-837-4910

FIRST: MATTHEW D.
STATE: ID ZIP: 83332

OWNER CODE: C

LAST: MC FADDAN
ADDRESS: RT. 1 BOX 410
CITY: HAGERMAN
PHONE NUMBER: 208-837-4910

FIRST: LINDA L.
STATE: ID ZIP: 83332

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

DATABASE
N

FIELD
EXAMINER

RECEIVED
JAN 21 1991

CONTACT PERSON: _____

PHONE NUMBER: (____) ____-____

DATE OF FIELD EXAM: 7/24/90

APPOINTMENT MADE: Y(____) N(X)

TIME: ____:____ A(____) P(____)

ACCOMPANIED BY: _____

PHONE NUMBER: (____) ____-____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / REMARKS:

RECEIVED
JAN 21 1991

A. AJ CLAIM: # A36-00039G PRIORITY DATE: 01-02-1891 STAGE: D

B. WR RECORD: # 36-00039 **A** PRIORITY DATE: **1-2-1891** STAGE: **D**

C. FIELD EXAM REQUIRED?

| | DATABASE | FIELD EXAMINER |
|---|----------|----------------|
| DUE TO PRIORITY DATE DISCREPANCY? (Y/N) | Y | <u>N</u> |

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N(X)
IF YES EXPLAIN.

REMARKS:

=====

RECOMMENDED PRIORITY DATE:

1-2-1891

REVIEWED BY

hkt

DATE

7-17-90

=====

MICROFILMED
JAN 21 1993

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

| RIGHT | TWP. | RGE. | SEC. | 1/4 | 1/4 | 1/4 | LOT | CNTY |
|------------|------|------|------|-----|-----|-----|-----|---------|
| A36-00039G | 07S | 13E | 11 | SE | SE | NE | | GOODING |

OTHER AJ CLAIMS WITH SAME AJ POD

| A PREFIX | R PREFIX |
|------------|----------|
| A36-10223 | NONE |
| A36-00103A | |
| A36-00003B | |
| A36-00003C | |
| A36-00003E | |
| A36-00003F | |
| A36-00003J | |

WR RECORDS IN SAME 40 ACRE TRACT

36-00003
36-00005
36-00019
36-00021
36-00024
36-00025
36-00026
36-00027
36-00034
36-00035A
36-00035B
36-00039A
36-00039B
36-00040
36-00051
36-00052
36-00064
36-00065
36-00067
36-00071
36-00076
36-00077
36-00082
36-00083
36-00085
36-00087
36-00088
36-00089
36-00090
36-00091
36-00094
36-00095
36-00096
36-00103
36-00108
36-00112A
36-00112B
36-00113B
36-00113C
36-00113D
36-00125
36-04008
36-04115
36-04261
36-07271
36-07658

MICROFILMED
JAN '21 1993

36-07739
36-07834
36-07840
36-07853
36-07875
36-07957
36-08058
36-08319
36-08335

MICROFILMED
JAN 21 1993

SOURCE: BILLINGSLEY CREEK

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

3600039 THERE IS NO POD ASSOCIATED WITH THIS WATER RIGHT NUMBER

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY? (Y/N)
DUE TO SOURCE DISCREPANCY? (Y/N)

DATABASE
Y
Y

FIELD
EXAMINER
N
N

REMARKS:

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

| TWP. | RGE. | SEC. | 1/4 | 1/4 | 1/4 | LOT | COUNTY |
|-----------|------------|-----------|-----------|-----------|-----------|------------|----------------|
| <u>7S</u> | <u>13E</u> | <u>11</u> | <u>SE</u> | <u>SE</u> | <u>NE</u> | <u>---</u> | <u>Gooding</u> |

SOURCE: Billingsley Creek

TRIB: Snake River

REVIEWED BY: hkt

DATE: 7-17-90

VIA BUCKEYE DITCH

A. ROOT WATER RIGHT NUMBERS:

| |
|------------|
| A36-00039B |
| A36-00039C |
| A36-00039D |
| A36-00039E |
| A36-00039F |
| A36-00039G |
| A36-00039H |
| A36-00039J |
| A36-00039K |
| A36-00039L |

MICROFILMED
JAN 21 1993

B. POU LISTING

| TWP | RNG | SEC | 1/4 | 1/4 | LOT | NAME | AJ
#/ACRES | WR
#/ACRES | LANDSAT
DATA | FIELD
EXAM. | RECOMM.
ACRES |
|-----|-----|-----|-----|-----|-----|------------------------|--------------------|--------------------|-----------------|----------------|------------------|
| 07S | 13E | 11 | NW | SE | | MC FADDAN , MATTHEW D. | A36-00039G / 1.3 - | - / 2.0 | 38.0 | | |
| | | | | | | VEENENDAAL , SIGRID E. | A36-10071 / | - / | | | |
| | | | | | | WALMSLEY , FRED J. | A36-10083 / | - / | | | |
| | | | | | | BOTHWELL , BRUCE | A36-10673 / | - / | | | |
| | | | | | | BOTHWELL , BRUCE | A36-00040A / 1.0 | - / | | | |
| | | | | | | FLINT , WILLIAM E. | A36-00110A / 2.0 | - / | | | |
| | | | | | | SHOKAL , RUTH C. | A36-00039B / 0.9 | 36-00039B / 2.0 | | | |
| | | | | | | VEENENDAAL , DICK J. | A36-00039C / 2.0 | - / | | | |
| | | | | | | WALMSLEY , SUSAN K. | A36-00039D / 2.0 | - / | | | |
| | | | | | | BOTHWELL , BRUCE | A36-00039F / 1.0 | - / | | | |
| | | | | | | JOHNSON , MILDRED A. | A36-00039H / 2.0 | - / | | | |
| | | | | | | POTTER , MARK B. | A36-00039J / 2.0 | - / | | | |
| | | | | | | EASTERDAY , RAY R. | A36-00039K / | - / | | | |
| | | | | | | PUGMIRE , E. MARION | A36-00039L / 1.0 | - / | | | |
| | | | | | | CARY , RUTH E. | A36-02169 / | 36-02169 / 8.0 | | | |
| | | | | | | MCFADDAN , MATTHEW D. | A36-00050A / | - / | | | |
| | | | | | | FLINT , WILLIAM E. | A36-00112A / 12.0 | 36-00112A / 13.0 | | | |
| | | | | | | FLINT , WILLIAM E. | A36-00111A / 2.0 | - / | | | |
| | | | | | | DILATUSH , E. W. | | 36-00039A / 14.0 - | | | |
| | | | | | | DILATUSH , E. W. | | 36-00040 / | | | |
| | | | | | | TROVILLO , D. C. | | 36-00110 / | | | |
| | | | | | | TROVILLO , D. C. | | 36-00111 / | | | |
| | | | | | | POPE , J. L. | | 36-00112B / | | | |
| 07S | 13E | 11 | | | | MC FADDAN , MATTHEW D. | A36-00039G / | - / 2.0 | | | |
| | | | | | | WATKINS , PAUL E. | A36-10157 / | - / | | | |
| | | | | | | WATKINS , PAUL E. | A36-10158 / | - / | | | |
| | | | | | | BOYER , DALE E. | A36-00079 / | - / | | | |
| | | | | | | JOHNSON , IRA L. | A36-07142 / | - / | | | |
| | | | | | | FLINT , WILLIAM E. | A36-00111A / | - / | | | |
| | | | | | | MERCER , CECILE M. | A36-00113E / | - / | | | |

1.3

1.3

REED , COLE
NORTH SIDE CANAL CO.
NORTH SIDE CANAL CO.
NORTH SIDE CANAL CO.
NORTH SIDE CANAL CO.

A36-00113G /

- /
01-00212 /
01-00213 /
01-00215 /
01-00220 /

TOTAL ACRES

A36-00039G

1.30

4.00

38.00

1.3

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y() N(☒)
IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER
✓

PRESUMPTION FLAG:

REMARKS:

According to remarks - this ^{may be} is an unrecorded transfer.
IRRIGATION CONFIRMED, PUMP IN DITCH

RECORDED
JAN 2 1993

RECOMMENDATIONS:

TOTAL ACRES: 1.3

REVIEWED BY: see

DATE: 7-31-90

A. AJ CLAIMED USES:

PURPOSES
A36-00039G IRRIGATION
A36-00039G STOCKWATER

MONTH/DAY
FROM ~~03-01~~ TO ~~11-15~~
FROM 01-01 TO 12-31

DIVERSION QUANTITY
.100 CFS
.020 CFS
.100 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

B. WR RECORDED USES:

PURPOSES

MONTH/DAY

DIVERSION QUANTITY

TOTAL DIVERSION RATE/VOLUME CLAIMED

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

DUE TO WATER-USE DISCREPANCY? (Y/N)
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)

DATABASE
Y
Y
Y

FIELD
EXAMINER

~~Y~~ ~~X~~ yr-rd stock
~~Y~~ ~~X~~ xs water
~~Y~~ ~~X~~ exceeds standard season

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

Y ~~X~~) N ~~X~~)
Y ~~X~~) N ~~X~~)

Explain in remarks, below.

REMARKS:

Need policy decision on year rd stock OK

DECLINED
36391
JAN 2 1 1

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y() N(☒)

AJ TOTAL CLAIMED DIVERSION RATE: 0.100 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: CFS

*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***
** If an amount smaller than the original diversion rate is **
** claimed and an exam is NOT required, explain in remarks. **

FLOW MEASUREMENT REQUIRED?

FIELD
DATABASE EXAMINER

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N)

Y

B.

FLOW MEASUREMENT

MEASUREMENT METHOD theoretical, SEE ATTACHED CALCULATIONS.

C. ARE OTHER WATER RIGHTS USED? Y() N(☒) IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: NONE

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

| CLAIM | SOURCE | NAME | DIV. RATE | DIV. RATE/ACRE | DIV. VOL. | DIV. VOL./ACRE |
|------------|-------------------|------------------------|-----------|----------------|-----------|----------------|
| A36-00039G | BILLINGSLEY CREEK | MC FADDAN , MATTHEW D. | 0.100 | 0.076 | | |
| A36-00040A | SPRING | BOTHWELL , BRUCE | 0.020 | 0.020 | | |
| A36-00039B | BILLINGSLEY CREEK | SHOKAL , RUTH C. | 0.120 | 0.133 | | |
| A36-00039C | BILLINGSLEY CREEK | VEENENDAAL , DICK J. | 0.280 | 0.140 | | |
| A36-00039D | BILLINGSLEY CREEK | WALMSLEY , SUSAN K. | 0.260 | 0.130 | | |
| A36-00039F | BILLINGSLEY CREEK | BOTHWELL , BRUCE | 0.120 | 0.120 | | |
| A36-00039H | BILLINGSLEY CREEK | JOHNSON , MILDRED A. | 0.280 | 0.140 | | |
| A36-00039J | BILLINGSLEY CREEK | POTTER , MARK B. | 0.280 | 0.140 | | |
| A36-00039K | BILLINGSLEY CREEK | EASTERDAY , RAY R. | 0.200 | 0.015 | 50.80 | 3.90 |
| A36-00039L | BILLINGSLEY CREEK | PUGMIRE , E. MARION | 0.120 | 0.120 | 4.00 | 4.00 |
| A36-02169 | SPRING | CARY , RUTH E. | 0.205 | 0.037 | | |
| A36-00112A | BILLINGSLEY CREEK | FLINT , WILLIAM E. | 0.800 | 0.066 | 48.00 | 4.00 |
| A36-00111A | BILLINGSLEY CREEK | FLINT , WILLIAM E. | 0.380 | 0.020 | 76.00 | 4.00 |

MICROFILMED
JAN 2 1998

LIST ALL RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION.

| CLAIM NO. | PURPOSES | NAME | MONTH/DAY | RATE | VOLUME |
|------------|------------|------------------------|---------------------|-----------|--------|
| A36-00039G | STOCKWATER | MC FADDAN , MATTHEW D. | FROM 01-01 TO 12-31 | .020 CFS | |
| A36-10071 | DOMESTIC | VEENENDAAL , SIGRID E. | FROM 01-01 TO 12-31 | .040 CFS | |
| A36-10083 | DOMESTIC | WALMSLEY , FRED J. | FROM 01-01 TO 12-31 | .040 CFS | |
| A36-10673 | DOMESTIC | BOTHWELL , BRUCE | FROM 01-01 TO 12-31 | .040 CFS | |
| A36-00039J | STOCKWATER | POTTER , MARK B. | FROM 01-01 TO 12-31 | .020 CFS | |
| A36-00039J | AESTHETIC | POTTER , MARK B. | FROM 01-01 TO 12-31 | .200 CFS | |
| A36-00039K | STOCKWATER | EASTERDAY , RAY R. | FROM 01-01 TO 12-31 | .020 CFS | |
| A36-02169 | DOMESTIC | CARY , RUTH E. | FROM 01-01 TO 12-31 | .040 CFS | |
| A36-00050A | DOMESTIC | MCFADDAN , MATTHEW D. | FROM 01-01 TO 12-31 | .040 CFS | |
| A36-10157 | DOMESTIC | WATKINS , PAUL E. | FROM 01-01 TO 12-31 | .040 CFS | |
| A36-10157 | STOCKWATER | WATKINS , PAUL E. | FROM 01-01 TO 12-31 | .040 CFS | |
| A36-10158 | DOMESTIC | WATKINS , PAUL E. | FROM 01-01 TO 12-31 | .040 CFS | |
| A36-10158 | STOCKWATER | WATKINS , PAUL E. | FROM 01-01 TO 12-31 | .040 CFS | |
| A36-00079 | STOCKWATER | BOYER , DALE E. | FROM 01-01 TO 12-31 | .020 CFS | |
| A36-07142 | POWER | JOHNSON , IRA L. | FROM 01-01 TO 12-31 | 1.180 CFS | |
| A36-00111A | STOCKWATER | FLINT , WILLIAM E. | FROM 03-15 TO 11-15 | .020 CFS | |
| A36-00113E | STOCKWATER | MERCER , CECILE M. | FROM 01-01 TO 12-31 | .130 CFS | |
| A36-00113G | STOCKWATER | REED , COLE | FROM 01-01 TO 12-31 | .020 CFS | |
| A36-00113G | HEATING | REED , COLE | FROM 10-01 TO 05-01 | .120 CFS | |
| A36-00113G | COOLING | REED , COLE | FROM 05-02 TO 09-30 | .120 CFS | |

MICROFILMED
JAN 21 1993

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE 0.03
ACRES 1.3 x ~~0.02~~ CFS/ACRE = 0.039 CFS
(Taken from p/u review)

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y(X) N()

*** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N(X) ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 4.0 AF/A
ACRES 1.3 x CONSUMPTIVE VOL. AF/A FOR AREA 3.9 =
TOTAL CONSUMPTIVE USE 3.9 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A
ACRES 1.3 x DIVERSION VOL. AF/A FOR AREA 4.0 =
TOTAL DIVERSION VOLUME 5.2 AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N(X)

REMARKS: (Include limitations on CONSUMPTIVE USE for combined rights.)

1b. CALCULATIONS

~~proportional rate on 36-00039A~~
~~= 0.153 cfs/acre~~
allow 0.03 cfs/acre based on
historic gravity irrigation
with use exceeding 1 1/2 c.
Sprinklers
HHT
7/7/92

F.I.R. = 0.04 cfs

Conveyance loss = ϕ
0.04 cfs

RECOMMENDATIONS:

| REC.
PURPOSES | REC. PERIOD | | REC. DIV | | REC. DIV | | REC. CONS.
USE |
|--|---------------------------|------------------------------|----------|-------------|----------|------------|-------------------|
| | FROM | TO | RATE | CFS | VOL. | AF/A | |
| <u>Irrigation</u>
<u>STOCKWATER</u> | <u>4-1</u>
<u>3-15</u> | <u>10-31</u>
<u>11-15</u> | DATABASE | EXAMINER | DATABASE | EXAMINER | DATABASE |
| | | | | | | | EXAMINER |
| | <u>1-1</u> | <u>12-31</u> | | | | | |
| | | | | <u>0.04</u> | | <u>5.2</u> | |
| | | | | <u>0.02</u> | | <u>5.2</u> | |
| | | | | <u>0.04</u> | | <u>5.2</u> | |
| TOTAL FOR THIS RIGHT | | | | | | | |
| REVIEWED BY: <u>JCC</u> | DATE: <u>12-13-90</u> | | | | | | |

Need policy decision, re: diversion rates
Recommend Standards

F01 = Buckeye Ditch.

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP _____
FORFEIT/ABANDON _____
ADDITIONAL DIV. AMOUNT _____

ACCEPTED
AS CLAIMED
(X)
()
()

NEEDS
REVIEW
()
(X)
(X)

XS Flow

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 36-00039

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
5.052

EXAMINER

CFS

SPLITS:

| OLD RIGHT
NUMBERS | CURRENT
CLAIM NUMBERS | DIVERSION
RATE | CURRENT "R"
CLAIM NUM. | "R" DIV.
RATE | WR RIGHT
NUMBERS | DIVERSION
RATE |
|----------------------|--------------------------|-------------------|---------------------------|------------------|---------------------|-------------------|
| - | A36-00039B | 0.120 | - | - | 36-00039B | 0.260 |
| A36-00039A | A36-00039C | 0.280 | - | - | 36-00039A | 2.136 |
| A36-00039B | A36-00039C | 0.280 | - | - | 36-00039B | 0.260 |
| A36-00039 | A36-00039D | 0.260 | - | - | 36-00039 | - |
| A36-00039A | A36-00039E | 0.040 | - | - | 36-00039A | 2.136 |
| A36-00039B | A36-00039E | 0.040 | - | - | 36-00039B | 0.260 |
| A36-00039 | A36-00039F | 0.120 | - | - | 36-00039 | - |
| A36-00039 | A36-00039G | 0.100 | - | - | 36-00039 | - |
| A36-00039 | A36-00039H | 0.280 | - | - | 36-00039 | - |
| A36-00039 | A36-00039J | 0.280 | - | - | 36-00039 | - |
| A36-00039 | A36-00039K | 0.200 | - | - | 36-00039 | - |
| A36-00039 | A36-00039L | 0.120 | - | - | 36-00039 | - |

TOTAL CFS

2.120
1.80

5.052

2.396

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
IF NO, is the written review sheet attached? (Y/N)

DATABASE
N

FIELD
EXAMINER
N

REMARKS:

See A36-00039A

=====

AUTHENTICATION:

SIGNATURE: Steve Ollie

DATE: 12-13-90

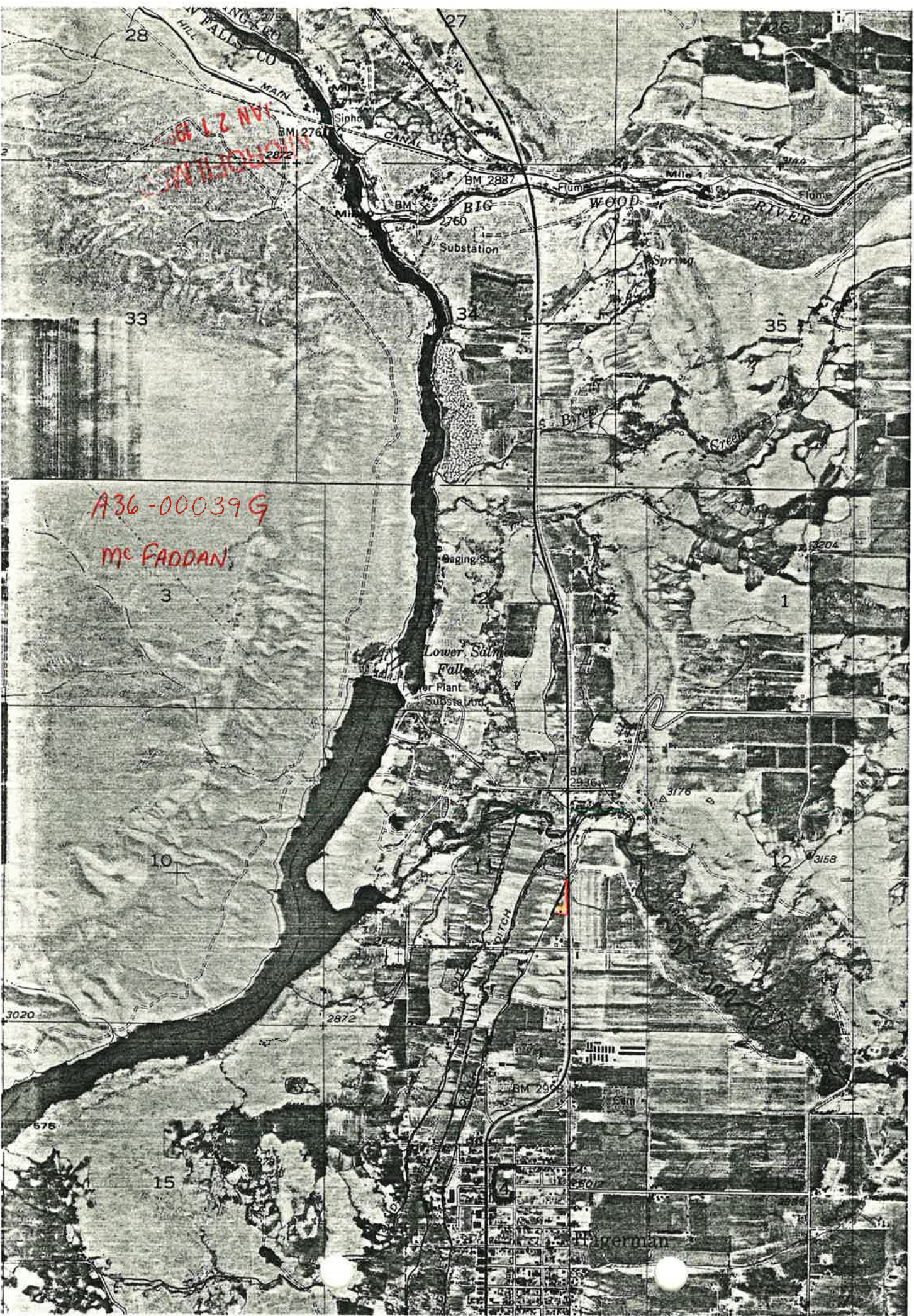
NAME OF FIELD EXAMINER: _____ TITLE: _____

=====

MICROFILMED
JAN 21 1993

440 000
FEET

T
T



39G.

DECREED RIGHT SPLIT ANALYSIS

PARENT RIGHT NO. 36-00039 TOTAL DIVERSION RATE see below.PREPARATION DATE 8/5/92 HHT

| CLAIM PORTION | CLAIMED RATE | RECOMMENDED RATE | IS CLAIMED RATE EXCEEDED BY ANALYSIS | CONVEYANCE LOSS | DOES DIV RATE + CALC. C.L. EXCEED CLAIMED RATE | TOTAL RECOMMENDED DIV. RATE |
|---------------|--------------------|------------------|--------------------------------------|-----------------|--|-----------------------------|
| A | <u>split right</u> | | | <u>Ø</u> | | |
| B | <u>0.12</u> | <u>0.03</u> | <u>N</u> | <u>Ø</u> | <u>-</u> | <u>0.03</u> |
| C | <u>0.28</u> | <u>0.06</u> | <u>N</u> | <u>Ø</u> | <u>-</u> | <u>0.06</u> |
| D | <u>0.26</u> | <u>0.06</u> | <u>N</u> | <u>Ø</u> | <u>-</u> | <u>0.06</u> |
| E | <u>0.04</u> | <u>0.03</u> | <u>N</u> | <u>Ø</u> | <u>-</u> | <u>0.03</u> |
| F | <u>0.12</u> | <u>0.03</u> | <u>N</u> | <u>Ø</u> | <u>-</u> | <u>0.03</u> |
| G | <u>0.04</u> | <u>0.04</u> | <u>N</u> | <u>Ø</u> | <u>-</u> | <u>0.04</u> |
| H | <u>disallowed</u> | | | <u>Ø</u> | | |
| J | <u>disallowed</u> | | | <u>Ø</u> | | |
| K | <u>0.20</u> | <u>0.20</u> | <u>Y</u> | <u>0.01</u> | <u>Y</u> | <u>0.20</u> |
| L | <u>0.12</u> | <u>0.03</u> | <u>N</u> | <u>Ø</u> | | <u>0.03</u> |
| M | <u>disallowed</u> | | | <u>Ø</u> | | |
| N | <u>disallowed</u> | | | <u>Ø</u> | | |
| P | <u>disallowed</u> | | | <u>Ø</u> | | |
| | | | | | | <u>0.48</u> |

Parent rights:

36-00039A 2.136 14 ac.
 36-00039B 0.26 2 ac.

Conveyance losses for the splits of this right in the subdivision are insignificant and minimal for each right.
 (except for 39K)

MICROFILMED

JAN 24 1993

A36-000396

Sec 8-3-92

CONVEYANCE LOSS - WORSTELL

| REACH | LENGTH
(FT) | AVE
WIDTH
(FT) | SEEPAGE
(FT/DAY) | WORSTELL
LOSS
(CFS) | DELIVERY
(CFS) | DELIVERY
LEFT
(CFS) | LOSS
FACTOR | DELIVERY
LOSS
(CFS) | FLOW
(CFS) |
|--------|----------------|----------------------|---------------------|---------------------------|-------------------|---------------------------|----------------|---------------------------|---------------|
| 1 | 800 | 10.0 | 2.00 | 0.20 | 0.06 | 18.83 | 0.0107 | 0.00 | 26.81 |
| 2 | 600 | 10.0 | 2.00 | 0.15 | 1.02 | 18.77 | 0.0081 | 0.02 | 26.55 |
| 3 | 1400 | 10.0 | 2.00 | 0.35 | 0.24 | 17.75 | 0.0199 | 0.01 | 25.38 |
| 4 | 800 | 10.0 | 2.00 | 0.20 | 0.44 | 17.51 | 0.0115 | 0.02 | 24.79 |
| 5 | 1100 | 10.0 | 2.00 | 0.28 | 0.17 | 17.07 | 0.0163 | 0.01 | 24.14 |
| 6 | 1200 | 10.0 | 2.00 | 0.30 | 0.10 | 16.90 | 0.0179 | 0.01 | 23.70 |
| 7 | 300 | 10.0 | 2.00 | 0.08 | 1.22 | 16.80 | 0.0045 | 0.11 | 23.29 |
| 8 | 1000 | 10.0 | 2.00 | 0.25 | 0.16 | 15.58 | 0.0162 | 0.02 | 22.00 |
| 9 | 500 | 10.0 | 2.00 | 0.13 | 0.50 | 15.42 | 0.0082 | 0.06 | 21.58 |
| 10 | 2200 | 10.0 | 2.00 | 0.56 | 4.13 | 14.92 | 0.0373 | 0.62 | 20.96 |
| 11 | 5500 | 10.0 | 2.00 | 1.39 | 0.20 | 10.79 | 0.1288 | 0.06 | 16.27 |
| 12 | 1700 | 10.0 | 2.00 | 0.43 | 0.09 | 10.59 | 0.0406 | 0.03 | 14.68 |
| 13 | 3900 | 10.0 | 2.00 | 0.99 | 0.34 | 10.50 | 0.0938 | 0.14 | 14.16 |
| 14 | 600 | 10.0 | 2.00 | 0.15 | 0.27 | 10.16 | 0.0149 | 0.12 | 12.84 |
| 15 | 1500 | 10.0 | 2.00 | 0.38 | 0.62 | 9.89 | 0.0383 | 0.29 | 12.42 |
| 16 | 1600 | 10.0 | 2.00 | 0.40 | 1.00 | 9.27 | 0.0436 | 0.51 | 11.42 |
| 17 | 600 | 10.0 | 2.00 | 0.15 | 0.30 | 8.27 | 0.0183 | 0.16 | 10.01 |
| 18 | 300 | 10.0 | 2.00 | 0.08 | 3.25 | 7.97 | 0.0095 | 1.75 | 9.56 |
| 19 | 3000 | 10.0 | 2.00 | 0.76 | 0.24 | 4.72 | 0.1606 | 0.17 | 6.24 |
| 20 | 3000 | 10.0 | 2.00 | 0.76 | 4.48 | 4.48 | 0.1692 | 3.89 | 5.24 |
| TOTALS | 31600 | | | 7.98 | 18.83 | | | 7.98 | |

conveyance loss
to 36-00112A+B

BUCKEYE DITCH

— conveyance losses to
the many splits of this
36-00039 become
insignificant amounts.

MICROFILMED
JAN 21 1993

REACH = SECTION OF CHANNEL

LENGTH = LENGTH OF REACH, THE CHANNEL CAN BE DIVIDED INTO EQUAL LENGTH REACHES
OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS

AVE WIDTH = AVERAGE TOP WIDTH OF REACH

SEEPAGE = SOIL SEEPAGE RATE OF REACH

WORSTELL LOSS = CONVEYANCE LOSS IN REACH BASED ON WORSTELL METHOD

DELIVERY = TOTAL DELIVERIES IN REACH

DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)

LOSS FACTOR = WORSTELL LOSS/DELIVERY LEFT

DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY,
REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH

FLOW = TOTAL FLOW AT BEGINNING OF EACH REACH