RECEIVED
SEP 13 1996
Department of Water Resources
Southern Region

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: **A36-00104A**
Date Received: 8/30/1988
Receipt No: S001935
Received By: DJ 9/13/96
S019521

AMENDED **NOTICE OF CLAIM TO A WATER RIGHT ACQUIRED UNDER STATE LAW** **AMENDED**

1. Name: V JOHN MAVENCAMP 208-837-6650
   Address: 1019 E 2900S
   HAGERMAN ID 83332
   AND/OR
   Name: FRED L MAVENCAMP 208-837-6217
   Address: RT 1 BOX 231
   HAGERMAN ID 83332

2. Date of Priority: SEP 1, 1889

3. Source: LEN LEWIS SPRING Trib. to: RILEY CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07S	14E	6	SE	SW	NE		GOODING

5. Description of diverting works:
   BRAILSFORD/OWENS DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/01	11/15	3.000		
STOCKWATER	01/01	12/31	1.120		

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

8. Total consumptive use is 210.0 Acre Feet Per Annum.

9. Non-irrigation uses:
   STOCKWATER FOR 50 RANGE CATTLE

DEC 03 1996

10. Place of Use:

Township	Range	Section	1/4 of 1/4		Lot	Use	Acres
07S	13E	25	NW	SW		IRR	40.0
			SW	SW		IRR	30.0
						Section Acres	70.0
						Total Acres	70.0

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:
NONE

14. Remarks:
9/9/96, DJ: CLAIM AMENDED PER RULING THIS DAY BY SPECIAL MASTER HAEMMERLE GRANTING MOTION TO AMEND CLAIM.

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

_____ vs _____

Decree Plaintiff 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: _____

RECEIVED
SEP 13 1996
Department of Water Resources
Southern Region

MICROFILMED
DEC 03 1996

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): Fred Mavencamp Date: Sep 13 - 96

Vicki Mavencamp Date: 9-13-96

State of Idaho)
) SS.
County of Gooding)

Subscribed and sworn (or affirmed) before me this 13th day of September 19 96

Suzanne K Stevens
Notary Public

Seal

Residing at Hagerman, Idaho

My Commission Expires 8-4-98

RECEIVED
SEP 13 1996
Department of Water Resources
Southern Region

MICROFILMED
DEC 03 1996

AJ351HNF

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION ATTORNEY NAME ADD/UPDATE

DATE: 03/15/93
TIME: 23:19:17.8
PAGE: 1

INPUT: AJ_SELECTION:HHT-NOA-BROWN2.SEL

TYPE OF ACTION: ADD
MODIFY ALL FIELDS FLAG:

LAST NAME: BROWN
FIRST NAME: PATRICK D
ADDRESS LINE 1: HEPWORTH NUNGESTER LEZAMIZ
ADDRESS LINE 2:133 SHOSHONE ST N
ADDRESS LINE 3: PO BOX 389
CITY: TWIN FALLS STATE: ID ZIP: 833030389 PHONE NUMBER: (208) 734-7510

MICROFILMED
OCT 12 1994

36-00003A ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-00011A ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-00033D ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-00033E ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-00051C ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-00051E ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-00055AA ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-00064A ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-00090D ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-00090E WATER RIGHT HAS ONE ATTORNEY OWNER CODE - NOT ADDED ✓ added on first supplemental
36-00104A ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-02008 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-02009 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-02588 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-10308 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-10309 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-10310 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-10314 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-10409 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-10588 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
36-10706 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-00003A ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-00011A ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-00033D ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-00033E ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-00051C ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
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A36-00090E WATER RIGHT HAS ONE ATTORNEY OWNER CODE - NOT ADDED ✓ added on first supplemental
A36-00104A ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-02008 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-02009 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-02588 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-10308 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-10309 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-10310 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-10312 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-10314 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-10409 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-10588 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE
A36-10706 ATTORNEY NAME SUCCESSFULLY ADDED TO NAME FILE

HEPWORTH, NUNGESTER & LEZAMIZ,
CHARTERED
133 Shoshone St. North
P.O. Box 389
Twin Falls, ID 83303-0389
Telephone: (208)734-7510
Attorneys for Claimant
(PPK\21530SUP.NO2\lmr)

RECEIVED
FEB 2 5 1993
Department of Water Resources
Adjudication Bureau

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	Case No. 39576
The State of Idaho, ex rel. R. Keith Higginson in his official capacity as director of the Idaho Department of Water Resources, Petitioner, vs. United States; State of Idaho; and all claimants to the use of water from the Snake River Basin Water System, Respondents.	HAGERMAN WATER RIGHT OWNERS, INC. AND ITS INDIVIDUAL MEMBERS' SECOND SUPPLEMENTAL NOTICE OF APPEARANCE

* * * * * * * * * * *

COMES NOW the law firm of Hepworth, Nungester & Lezamiz and supplements it Notice of Appearance to add on behalf of

LAW OFFICES
HN&L
Chartered
Hepworth, Nungester, & Lezamiz

MICROFILMED
OCT 1 2 1994

Hagerman Water Right Owners, Inc. and its individual members, the following individuals:

Mallane, Thomas	A36-00055AA
Mavencamp, John V.	A36-00104A
Pothier, Norman	A36-00064A
Vader, Loren	A36-10706
Vader, Loren	A36-02588
Culbertson, Stowe Allen & Mildred Sue	A36-00090D
Culbertson, Stowe Allen & Mildred Sue	A36-10409
Barnard, Clifton R.	A36-02008
Barnard, Clifton R.	A36-02009
Rea, Edna Mae & Bell, Verl C.	A36-00003A
Rea, Edna Mae & Bell, Verl C.	A36-00033E
Sauer, Roy E.	A36-00033D
Jensen, Darrell W.	A36-10308
Jensen, Darrell W.	A36-10309
Jensen, Darrell W.	A36-10310
Jensen, Darrell W.	A36-00011A
Robinson, Creed & Saundra	A36-00090E
Robinson, Creed & Saundra	A36-10588
Zabala, Ignacio Nick	A36-00051C
Zabala, Ignacio Nick	A36-10312-00051E
Zabala, Ignacio Nick	A36-10314

Dated this 24 day of February, 1993.

HEPWORTH, NUNGESTER & LEZAMIZ, CHARTERED

By: _____
Patrick D. Brown
Attorneys for Respondents

CERTIFICATE OF MAILING

The undersigned, a resident attorney of the State of Idaho, with offices at 133 Shoshone St. North, P.O. Box 389, Twin Falls, Idaho 83303, and one of the attorneys for the respondents in this matter, certifies that he caused to be mailed a copy of the above and foregoing SECOND SUPPLEMENTAL NOTICE OF APPEARANCE on the

LAW OFFICES HN&L Chartered
Hepworth, Nungester, & Lezamiz

MICROFILMED
OCT 12 1994

24 day of February, 1993, to:

Snake River Adjudication (original)
District Court
P.O. Box 27070
Twin Falls, ID 83303-0126

Chief, Natural Resources Division (1)
Office of Attorney General
State of Idaho
P.O. Box 44449
Boise, Idaho 83711-4449

The United States Department of Justice (1)
Environment and Natural Resources Division
550 West Fort Street, Box 33
Boise, ID 83734

Patrick D. Brown

MICROFILMED
OCT 12 1994

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: **A36-00104A**
Date Received: 8/30/1988
Receipt No: S001935
Received By: sec

NOTICE OF CLAIM TO A WATER RIGHT ACQUIRED UNDER STATE LAW

1. Name: V JOHN MAVENCAMP 208-837-6650
   Address: RT 1 BOX 232A
   HAGERMAN ID 83332
   AND/OR
   Name: FRED L MAVENCAMP 208-837-6217
   Address: RT 1 BOX 231
   HAGERMAN ID 83332

2. Date of Priority: SEP 1, 1889

3. Source: LEN LEWIS SPRING Trib. to: RILEY CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4	Lot	County
07S	14E	6	SE SW NE		GOODING

5. Description of diverting works:
   BRAILSFORD/OWENS DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/01	11/15	3.000		

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

8. Total consumptive use is 165.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
07S	13E	25	NW SW		IRR	29.0

MICROFILMED JAN 25 1993

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
07S	13E	25	SW SW		IRR	26.0
					Section Acres	55.0
					Total Acres	55.0

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:
NONE

14. Remarks:

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

_____ vs _____

Decree Plaintiff 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: _____

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): _____ Date: _____

_____ Date: _____

MICROFILMED
JAN 25 1993

State of Idaho)
) SS.
County of _____)

Subscribed and sworn (or affirmed) before me this _____ day

of _____ 19 _____

_____
Notary Public

Seal

Residing at _____

My Commission Expires _____

MICROFILMED
JAN 25 1993

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: **A36-00104A**
Date Received: 8/30/1988
Receipt No: S001935
Received By: TW

COPY
FOR YOUR FILES
DO NOT RETURN

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: FRED L. MAVENCAMP 208-837-6217
   Address: RT 1 BOX 231
   HAGERMAN, ID 83332
   AND/OR
   Name: V. JOHN MAVENCAMP 208-837-6217
   Address: RT 1 BOX 231
   HAGERMAN, ID 83332

2. Date of Priority: SEP 01, 1889

3. Source: LEN LEWIS SPRING Trib. to: RILEY CR.

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4	Lot	County
07S	14E	6	SE SW NE		GOODING

5. Description of diverting works:
   BRAILSFORD/OWENS DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/01	11/15	3.000		

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

8. Total consumptive use is 165.0 Acre Feet Per Annum.

9. Non-irrigation uses:

MICROFILMED
OCT 12 1994

10. Place of Use:

Township	Range	Section	1/4 of 1/4		Lot	Use	Acres
07S	13E	25	NW	SW		IRR	29.0
			SW	SW		IRR	26.0
						Section Acres	55.0
						Total Acres	55.0

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 36-00104 DECREE.

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

Decree Plaintiff vs Decree Defendant

MICROFILMED
OCT 12 1994

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): Tech Mavencamp Date: 9-20-88

_____ Date: _____

State of Idaho)
) SS.
County of TF)

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

Lori Wantz
Notary Public

Seal

Residing at TF

My Commission Expires 5/95

MICROFILMED
OCT 12 1994

POOR ORIGIN



1 2 1994

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

0 response, 11-13-01

V JOHN MAVENCAMP
1019A E 2900 S
HAGERMAN ID 83332

RECEIVED
NOV 13 2001
Department of Water Resources
Southern Region

RE: Snake River Basin Adjudication (SRBA)
Water Rights #36-104A, 36-189A, 36-10766 and 36-15454

Dear Water Right Holder:

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 Sherman
Technical Records Specialist
Adjudication Bureau

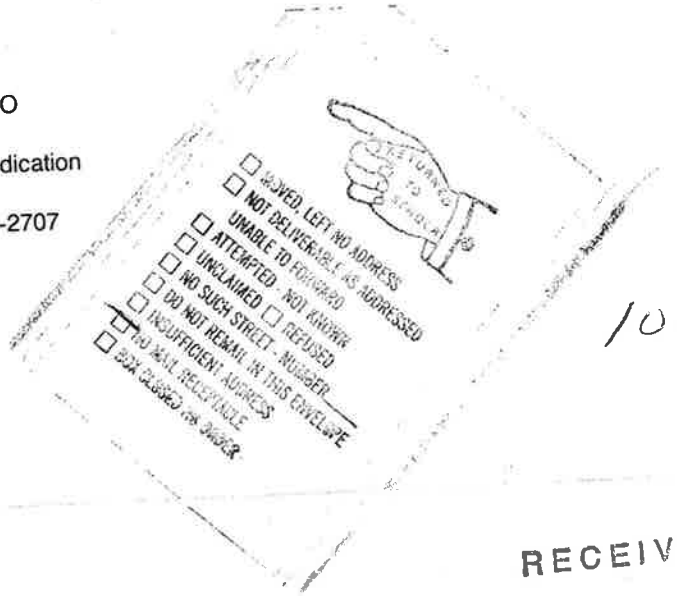
SS:region
Enclosure:
Returned Mail

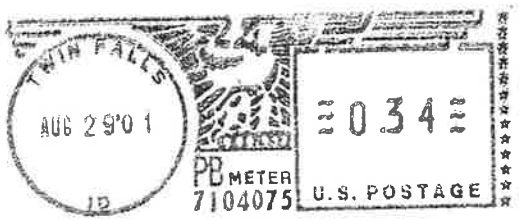
######

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





1019A. E 29005

36-15454
36-104A
36-189A
36-8766

V JOHN MAVENCAMP
RT 1 BOX 232A
HAGERMAN, ID 83332

RECEIVED
SEP - 7 2001

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

FRED L MAVENCAMP
1251 E 2350 S
BLISS ID 83314

RECEIVED
NOV 13 2001
Department of Water Resources
Southern Region

RE: Snake River Basin Adjudication (SRBA)
Water Rights #36-104A, 36-189A, 36-10766 and 36-15454

Dear Water Right Holder:

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 Sherman
Technical Records Specialist
Adjudication Bureau

SS:region
Enclosure:
Returned Mail

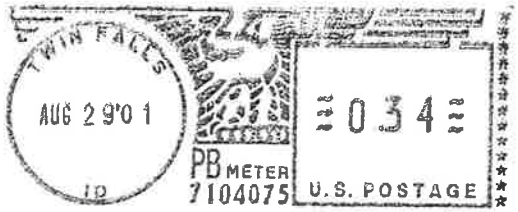
######

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





1251 E. 2350 S.
Bliss, ID 83314

36-104A
36-189A
36-10766

FRED L MAVENCAMP
RT 1 BOX 231
HAGERMAN, ID 83332

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

In Re SRBA)
)
Case No. 39576)
)
)
_____)

SPECIAL MASTER'S RECOMMENDATION FOR

PARTIAL DECREE FOR

Water Right 36-00104A

NAME & ADDRESS: FRED L MAVENCAMP
RT 1 BOX 231
HAGERMAN ID 83332

V JOHN MAVENCAMP
RT 1 BOX 232A
HAGERMAN ID 83332

SOURCE: LEN LEWIS SPRING TRIBUTARY: RILEY CREEK

QUANTITY: 3.00 CFS

THE QUANTITY OF WATER UNDER THIS RIGHT FOR STOCKWATER USE SHALL NOT EXCEED 13,000 GALLONS PER DAY.

PRIORITY DATE: 09/01/1889

POINT OF DIVERSION: T08S R14E S06 SESWNE Within GOODING County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	Irrigation Season 01-01 12-31	3.00 CFS
STOCKWATER		0.02 CFS

PLACE OF USE: IRRIGATION Within GOODING County
T07S R13E S25 NWSW 39 SWSW 16
55 ACRES TOTAL

Place of use for STOCKWATER is same as IRRIGATION

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR STOCKWATER USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.

THE OPERATION AND ADMINISTRATION OF THIS WATER RIGHT IS ALSO SUBJECT TO THE STIPULATION DATED SEPTEMBER 11, 1996, AMONG THE UNITED STATES OF AMERICA AND THE CLAIMANTS UNDER THE BRAILSFORD DITCH, WHICH IS ON FILE IN THE RECORDS OF THE CLERK AND RECORDER, GOODING CO, IDAHO.

DATED:

_____
FRITZ X. HAEMMERLE
Special Master
Snake River Basin Adjudication

Claim data entry by:_____

Date:_____

Data entry verified by:_____

Date:_____

IDAHO DEPARTMENT OF WATER RESOURCES
SPECIAL MASTER'S RECOMMENDATION

DATE: AUG-12-1997

PARAMETERS USED TO RUN THIS REPORT

INPUT SELECTION FILE NAME:	DSHAFF-1019057
REPORT DATE:	1997-08-12
SPECIAL MASTER FLAG:	2
TYPE OF PARTIAL DECREE DOCUMENT:	R
REPORTING INSTREAM CLAIMS:	N
RUN BY USER:	DSHAFF

RECEIVED
NOV 0 4 1996
Department of Water Resources

1996 NOV -1 PM 1:57
DISTRICT COURT - SRBA
TWIN FALLS CO. IDAHO

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

In Re SRBA	**Subcase: 36-00104A**
Case No. 39576	**PARTIAL FINDINGS OF FACT AND CONCLUSIONS OF LAW**

PROCEDURAL BACKGROUND

Subcase 36-00104A involves a claim by Fred L and John Mavencamp (claimants). On April 29, 1993 an objection was filed by John Mavencamp (claimant). Mr. Mavencamp objected to **element 1,** name and address; **element 3,** quantity; **element 7,** purpose of use; **element 8,** period of year; **element 9,** place of use; **element 10,** consumptive use; and **element 11,** remarks. On April 30, 1993 a second objection was filed by the United States Department of Justice (United States). The United States objected to **element 8,** period of year. Subsequently, a *Standard Form 5* was filed with the court. The signatories on the *Standard Form 5* were the claimants and the United States. The Idaho Department of Water Resources (IDWR) did not consent to the *Standard Form 5* because IDWR did not agree with the number of irrigated acres or quantity claimed for stock water.

FINDINGS OF FACT AND CONCLUSIONS OF LAW

On October 24, 1996 subcase 36-00104A proceeded to trial. The issues at trial were place of use and quantity for stock water purposes. The other issues were resolved as follows: **element 1,** name and address is John or Fred Mavencamp, 1019 East A 2900 South, Hagerman, Idaho 83338; **element 7,** purpose of use is irrigation and stock water; **element 8,** period of year for irrigation was resolved in Basin-Wide Issue 5, incorporated herein by reference, as the "irrigation season" and stock water is to be decreed as January 1 through December 31; **element 10,** consumptive use, is 3.5 acre feet per year; the claimant agreed to remove any objection to the remarks issue.

Quantity was determined under the *New International Mortgage Decree* as 3 cfs. However, particular amounts for particular purposes were not set forth under the *New International Mortgage Decree*. The claimant claimed .5 cfs for stock water purposes. This amount generally exceeds other similar stock water claims. As an incidental purpose to his stock water claim, the claimant asserted "prevention of freezing pipes" as a purpose of use. This particular purpose of use has not been previously considered by IDWR. IDWR informed the Court that they expect to obtain scientific data for this purpose during the winter months. Depending on that data, IDWR may be in a position to recommend .5 cfs for stock water purposes for this right. Consequently, both the claimant and IDWR agreed to bifurcate any determination on the stock water claim until final data on the issue can be obtained.

The only issue at trial was the number of irrigated acres. Originally 55 acres were claimed. The claimant subsequently amended to 70 acres. In the original *Director's Report*, 23 acres were recommended. Subsequently, IDWR amended its recommendation to 43 acres. The property in question involves a combined number of 80 acres. The property is divided into two 40 acre parcels herein after referred to as the "North" and "South" parcels. The testimony of Vernon, Fred, and John Mavencamp indicate that between 1944 and 1980, 60 acres of the combined 80 acres had been irrigated. John and Fred Mavencamp testified that in 1983 the number of acres were increased.

As to the South parcel, John Mavencamp indicated that 10 acres of the 40 acres were not irrigated. Accounting for the roads which bound the west section of the 80 acres and the road bisecting the North and Sourth parcels, Mavencamp testified that the roads reduce the amount of irrigated acres by an additional 3 acres. Mavencamp testified that there is a small parcel located in the southeast corner of the North parcel amounting to .5 acre of unirrigated land. Finally, Mavencamp indicated that there is a small pond in the North parcel amounting to .5 acres. The total amount of irrigated acres in both the South and North parcels according to the testimony of John Mavencamp is 66 acres.[1]

The court called Doug Jones and Steve Clelland, both are field agents for IDWR. Clelland testified that he found a total of 10 acres of irrigated property in the South parcel. Regarding a residence located in the South parcel, Clelland testified that any irrigation around the residence was provided by a different water right than the one in question. As to the North parcel, Clelland found a total of 13 acres of irrigated property. Clelland was of the opinion that within the South parcel, a 3 acre section located in the northwest corner was irrigated but, from a different water

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1 The areas of irrigated and non-irrigated land, according to the testimony of John Mavencamp, are set forth in Exhibit 2.

right and source. As to the remaining 24 acres of the North parcel, Clelland testified that this portion constitutes a drain field and, therefore, is not irrigated acreage.[2] Doug Jones performed a subsequent examination of the 80 acre parcel. As to the South parcel, Jones testified that he found a total of 15 acres of irrigated property. As to the North parcel Jones found a total of 27 irrigable acres.[3]

Based on the previously mentioned testimony, the court will address each 40 acre parcel separately. Addressing the South parcel first, the court finds that there is no dispute that 10 acres of the South parcel located in the northeast quarter is non irrigated acreage. IDWR recommended 15 total acres in the South parcel as irrigated acres. That leaves the remaining 15 acres in dispute. Of the disputed acreage, there is a .5 acre section surrounding the residence. IDWR was of the opinion that the irrigated acreage around the residence was irrigated by a source and right other than the right at issue. IDWR was unaware of any other source of water for the residence. The claimant testified that the residence can be served by either the water right in question or from another water right. Based on this testimony, the court finds .5 acre of irrigated land around the residence in the South parcel.

The remaining 14.5 disputed acreage in the South parcel involves land predominantly covered by sagebrush and rocks. *See,* Exhibit 12. The claimant testified that this acreage is irrigated from a sprinkler system. The Claimant testified that he runs lines off a main line to irrigate the sagebrush and rocks for pasture purposes. The same lines serve irrigated acres on the western and eastern half of the South parcel. While this property does grow certain grasses used for some limited grazing purposes, the court finds that watering land that is predominantly sagebrush and rock does not constitute a beneficial use of water. Therefore, the court finds that the 14.5 acres in dispute does not constitute irrigated acres.

The second issue involves the disputed 13 acres in the North parcel. The 13 acres constitutes a "CHB" soil type. According to the United States Department of Agriculture, the suitable purposes of "CHB" soil type is "non-irrigated - pasture." *See*, Exhibit 9. Despite this stated purpose, IDWR recommended adjacent land in the South parcel, likewise constituting "CHB" soil type, as proper for irrigation purposes. Because of IDWR's own recommendation, the Court considers soil type as being one, but not the only factor, in determining the proper purpose and place of use.

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2 The areas of irrigated and non-irrigated land, according to the testimony of Steve Clelland, are set forth in Exhibit 5.

3 The areas of irrigated and non-irrigated land, according to the testimony of Doug Jones, are set forth in Exhibit 13.

The inquiry is whether the 13 acres have in fact been irrigated under this water right and whether the land can reasonably be irrigated for any purpose. Jones and Clelland testified that the 13 acres constitutes a drainage field from irrigated acres located on the western and eastern sections of the North parcel. The same area is also served by runoff from adjacent property located on the eastern edge of the North parcel. Consistent with John Mavencamp's testimony, Jones testified that he found a pipe on the northeast quarter of the North parcel which serves 7 acres of irrigated land. Evidence is undisputed that there is a delivery system that runs from the pipe along the northeast boundary of the North parcel that runs into a ditch which serves the 13 acres in dispute. No witness for the Department of Water Resources was aware of whether or not the claimant has ever run water from the pipeline into the ditch to serve the 13 acres.

John Mavencamp testified that there have been times when he has delivered water from the pipe into the ditch serving the 13 acres. The claimant testified that in the dry months of July, August and September the ditch is filled with water from the pipe located on the eastern edge of the North parcel. The ditch is then dammed to "flood irrigate" the 13 acres. The land is then used for pasture purposes. IDWR did not have any evidence to dispute the testimony of the claimant. Furthermore, in reviewing the NAPP photographs, it appears that the 13 acres in dispute is indicated as a red area or an area that has been irrigated. *See*, Exhibit 7. Finally, the claimant produced a picture of the disputed 13 acres taken in July. The picture clearly indicates a green pasture area. But for some irrigation, the vegetation depicted in the picture would not be green during the dry time of year. Therefore, the court finds that the 13 acres in dispute has in fact been irrigated by the claimant and used for a beneficial purpose. Except for the one acre the claimant admits is not irrigated, the court finds a total of 39 acres of irrigated land in the North parcel.

To summarize the court finds a total of 15.5 acres of irrigate land in the South parcel and 39 acres of irrigated land in the North parcel for a total of 54.5 or an even 55 irrigated acres.

DATED November 1, 1996.

FRITZ X. HAEMMERLE
Special Master
Snake River Basin Adjudication

CERTIFICATE OF MAILING

I certify that a true and correct copy of the **PARTIAL FINDINGS OF FACT AND CONCLUSIONS OF LAW** was mailed on November 1, 1996, with sufficient first-class postage to the following:

Chief, Natural Resources Division
Office of the Attorney General
State of Idaho
P. O. Box 44449
Boise, ID 83711-4449

The United States Department of Justice
Environment and Natural Resources Division
550 West Fort Street, MSC 033
Boise, ID 83724

Director of IDWR
P O Box 83720
Boise, Idaho 83720-0098

V John Mavencamp
Route 1, Box 232 A
Hagerman, Idaho 83332

Deputy Clerk

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Department of Water Resources

1996 NOV -1 PM 1:57
DISTRICT COURT - SRBA
TWIN FALLS COUNTY, IDAHO

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

In Re SRBA

Case No. 39576

Subcase: 36-00104A

PARTIAL FINDINGS OF FACT AND CONCLUSIONS OF LAW

PROCEDURAL BACKGROUND

Subcase 36-00104A involves a claim by Fred L and John Mavencamp (claimants). On April 29, 1993 an objection was filed by John Mavencamp (claimant). Mr. Mavencamp objected to **element 1,** name and address; **element 3,** quantity; element 7, purpose of use; **element 8, period of year; element 9,** place of use; **element 10,** consumptive use; and **element 11,** remarks. On April 30, 1993 a second objection was filed by the United States Department of Justice (United States). The United States objected to **element 8,** period of year. Subsequently, a *Standard Form 5* was filed with the court. The signatories on the *Standard Form 5* were the claimants and the United States. The Idaho Department of Water Resources (IDWR) did not consent to the *Standard Form 5* because IDWR did not agree with the number of irrigated acres or quantity claimed for stock water.

FINDINGS OF FACT AND CONCLUSIONS OF LAW

On October 24, 1996 subcase 36-00104A proceeded to trial. The issues at trial were place of use and quantity for stock water purposes. The other issues were resolved as follows: **element 1,** name and address is John or Fred Mavencamp, 1019 East A 2900 South, Hagerman, Idaho 83338; **element** 7, purpose of use is irrigation and stock water; **element** 8, period of year for irrigation was resolved in Basin-Wide Issue 5, incorporated herein by reference, as the "irrigation season" and stock water is to be decreed as January 1 through December 31; **element 10, consumptive use,** is 3.5 acre feet per year. The claimant agreed to remove any objection to the remarks issue.

MAVENCAMP

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Quantity was determined under the *New International Mortgage Decree* as 3 cfs. However, particular amounts for particular purposes were not set forth under the *New International Mortgage Decree*. The claimant claimed .5 cfs for stock water purposes. This amount generally exceeds other similar stock water claims. As an incidental purpose to his stock water claim, the claimant asserted "prevention of freezing pipes" as a purpose of use. This particular purpose of use has not been previously considered by IDWR. IDWR informed the Court that they expect to obtain scientific data for this purpose during the winter months. Depending on that data, IDWR may be in a position to recommend .5 cfs for stock water purposes for this right. Consequently, both the claimant and IDWR agreed to bifurcate any determination on the stock water claim until final data on the issue can be obtained.

The only issue at trial was the number of irrigated acres. Originally 55 acres were claimed. The claimant subsequently amended to 70 acres. In the original *Director's Report*, 23 acres were recommended. Subsequently, IDWR amended its recommendation to 43 acres. The property in question involves a combined number of 80 acres. The property is divided into two 40 acre parcels herein after referred to as the "North" and "South" parcels. The testimony of Vernon, Fred, and John Mavencamp indicate that between 1944 and 1980, 60 acres of the combined 80 acres had been irrigated. John and Fred Mavencamp testified that in 1983 the number of acres were increased.

As to the South parcel, John Mavencamp indicated that 10 acres of the 40 acres were not irrigated. Accounting for the roads which bound the west section of the 80 acres and the road bisecting the North and Sourth parcels, Mavencamp testified that the roads reduce the amount of irrigated acres by an additional 3 acres. Mavencamp testified that there is a small parcel located in the southeast corner of the North parcel amounting to .5 acre of unirrigated land. Finally, Mavencamp indicated that there is a small pond in the North parcel amounting to 3 acres. The total amount of irrigated acres in both the South and North parcels according to the testimony of John Mavencamp is 66 acres.[1]

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if SUB! YES

To summarize the court finds a total of 15.5 acres of irrigate land in the South parcel and 39 acres of irrigated land in the North parcel for a total of 54.5 or an even 55 irrigated acres.

DATED November 1, 199[illegible]

FRITZ X. HAEMMERLE
Special Master
Snake River Basin Adjudication

State of Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

RECEIVED
NOV 05 1996
Department of Water Resources
Southern Region

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From: Charlie H.
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Division:
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Co./Dept. | Co. TAIT DAHO
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REPORT REGARDING BRAILSFORD DITCH STOCKWATER

RECEIVED
SEP 09 1996
Department of Water Resources
Southern Region

In Re SRBA
Twin Falls County Civil Case No. 39576
Subcase Nos. 36-00012, 36-00030, 36-00043A, 36-00084,
36-00104A and 36-00104B

Report to the SRBA District Court

Prepared by the Idaho Department of Water Resources
Karl J. Dreher, Director
David R. Tuthill, Jr., Acting Adjudication Bureau Chief

September 5, 1996

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DEC 03 1996

The Director of the Idaho Department of Water Resources (IDWR) submits this report regarding Brailsford Ditch stockwater in response to the request of Special Master Haemmerle at the August 14, 1996, status conference involving subcase nos. 36-00012, 36-00030, 36-00043A, 36-00084, 36-00104A and 36-00104B, and pursuant to Idaho Code §42-1412(4). At that time the Special Master requested IDWR to prepare a report addressing (1) whether IDWR would have collected additional filing fees from claimants Nevada Omohundro, Shelby and Joan Wise, John Mavencamp, and Ronnie and Charlene Smith, had they claimed year-round stockwater as an additional use on their notices of claim; and (2) whether, on the basis of information now available to it, IDWR is presently willing to amend its recommendations of water right nos. 36-00043A, 36-00084, 36-00104A and 36-00104B to recommend year-round stockwater as an additional purpose of use.

A. FILING FEES

The filing fee for claims other than small domestic and stockwater claims consists of a flat $50.00 fee, plus a variable fee of $1.00 per acre for any claimed irrigation use, plus a per cfs variable fee for other claimed purposes of use. The filing fee for small domestic and stockwater rights is $25.00; no filing fee is required for portions of rights for small domestic and stockwater rights.[1]

IDWR's records show that the claimants of water right nos. 36-00043A (Omohundro), 36-00084 (Wise), 36-00104A (Mavencamp) and 36-00104B (Smith) each claimed irrigation as the sole purpose of use for these rights. Accordingly, each paid the fifty dollar ($50.00) flat fee provided for by Idaho Code §42-1414(1)(a)(ii) plus the irrigation use variable fee of one dollar ($1.00) per acre claimed, as provided for by Idaho Code §42-1414(1)(b)(I).

If the claimants had claimed a small stockwater use (a diversion rate up to 0.24 cfs and a diversion volume up to 13,000 gallons per day), no additional filing fee would have been required. If the claimants had claimed a larger stockwater use, an additional variable fee of $100 per cfs would have been required.[2]

B. RECOMMENDATION OF YEAR-ROUND STOCKWATER USE

For reasons described below, IDWR is prepared to recommend a small stockwater use for water right numbers 36-00043A (Omohundro), 36-00084 (Wise),

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[1] Filing fees are set forth in Idaho Code §42-1414 and IDWR's Adjudication Rules, IDAPA 37.03.01 *et seq.*

[2] See IDAPA 37.03.01.07, 37.03.01.04.c., and 37.03.01.06.

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and 36-00104B (Smith), but is not prepared to recommend a stockwater use for water right no. 36-00104A (Mavencamp) at this time.

1. Omohundro, Wise and Smith

Because stockwater was not claimed for any of these rights IDWR did not investigate to confirm that purpose of use in preparing its recommendations. However, during various settlement conferences and other discussions the claimants have had with the United States and IDWR they have asserted that they graze livestock in the pastures bordering the Brailsford Ditch during the irrigation season, and winter livestock there as well. When so pastured, the livestock drink directly out of the ditch.

If claimants Omohundro, Wise and Smith now seek to claim small year-round stockwater uses of 0.02 cfs, IDWR would recommend such uses for the following reasons.

IDWR has reached agreement with Flying Triangle, Inc. to resolve its objection to IDWR's recommendation of water right no. 36-00030. Pursuant to this agreement IDWR has prepared a Standard Form 5 that includes within it Flying Triangle's claimed year-round stockwater use of 0.14 cfs. The Standard Form 5 provides that this quantity is to be measured at the place of use, and that the claimant is entitled to divert at the point of diversion a reasonable quantity sufficient to convey the 0.14 cfs down the ditch to the place of use. Since Flying Triangle's right is the last water right on the Brailsford Ditch, this agreement in effect provides that there will be water in the ditch during the winter months which would be available to satisfy small stockwater rights for Omohundro, Wise and Smith.

As part of the agreement between the United States and the Brailsford Ditch irrigators, the parties have agreed that 4.0 cfs is to be released down the ditch during the winter months. This agreed-to quantity provides both a definition for the parties to the agreement as to what constitutes a reasonable diversion rate at the point of diversion to convey Flying Triangle's winter stockwater to the place of use, as well as a cap on the quantity that Flying Triangle may divert for that purpose. Moreover, since the agreement between the United States and the Brailsford Ditch Irrigators also includes recognition by the United States of small year-round stockwater rights for Omohundro, Wise, Mavencamp and Smith, the agreed-to winter diversion rate contemplates such uses and is therefore of sufficient size to satisfy them.

IDWR has developed guidelines for the quantification of stockwater rights. These quidelines are based on gallon per day per head standards published by the United States Environmental Protection Agency. To allow for differences in the

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method of delivery of this volume, IDWR uses a two-hour formula, computing the diversion rate that will produce the required diversion volume within a two-hour period. A claimed diversion rate up to the diversion rate produced by the formula is deemed a reasonable diversion rate for the type and number of stock watered pursuant to the water right. Under these guidelines, a reasonable diversion rate for 0-50 head of cattle is 0.02 cfs. At the present time, IDWR does not have information as to the use of water for a greater number of livestock which would support recommendation of a greater diversion rate. In addition, 0.02 cfs is the diversion rate which, diverted continuously, would produce approximately 13,000 gallons per day, the diversion volume limit for a small stockwater right.[3] Due to the significant conveyance losses in the Brailsford Ditch, and the difficulty of allocating that conveyance loss among the water rights from the ditch, IDWR would recommend that the description of the right include language providing that the 0.02 cfs is to be measured at the place of use, the same as in the Standard Form 5 submitted for the Flying Triangle Right.[4] Small stockwater rights, described in this manner, should be sufficient to supply what IDWR understands to be the stockwatering practices of Omohundro, Wise and Smith.[5]

2. Mavencamp

The Mavencamp property does not border the Brailsford Ditch. Water used pursuant to water right no. 36-00104A is conveyed from the ditch through a pipe to the place of use. IDWR understands that the water used pursuant to this right is conveyed through the pipe up onto a ridge, along the crest of the ridge, and into irrigation hand lines coming off both sides of the ridge. While IDWR further understands that Mavencamp does winter stock in this same area, the water for those stock is provided by filling stock tanks from a water line coming from the barn. This stockwater use was both claimed and recommended under water right no. 36-15454, which has not been objected to.

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[3] Further information as to IDWR's methodology for the quantification of small stockwater rights is included in IDWR's reports currently of record in the court's files as to Basin Wide Issue 12.

[4] Further information as to IDWR's use of remarks providing for the measurement of small stockwater rights at the place of use is included in IDWR's Report Regarding Claim to Water Right No. 36-0003A, at section II.G.4, which report is currently of record in that subcase.

[5] Recommendation of an amount for year-round stockwater would not, however, result in an increase in the total amount of water recommended pursuant to these rights during the irrigation season. (In other words, the amount recommended for irrigation and the amount recommended for stock would not be additive.)

Therefore, IDWR could not agree to inclusion of a stockwater use in water right no. 36-00104A, without first being provided information to confirm the use of water for stock from the Brailsford Ditch and to determine the extent of that use. IDWR requested additional information about this in a letter to then legal counsel for Mavencamp in early March; as yet, however, Mavencamp has provided no additional information.

STATE OF IDAHO)
) ss.
County of Ada)

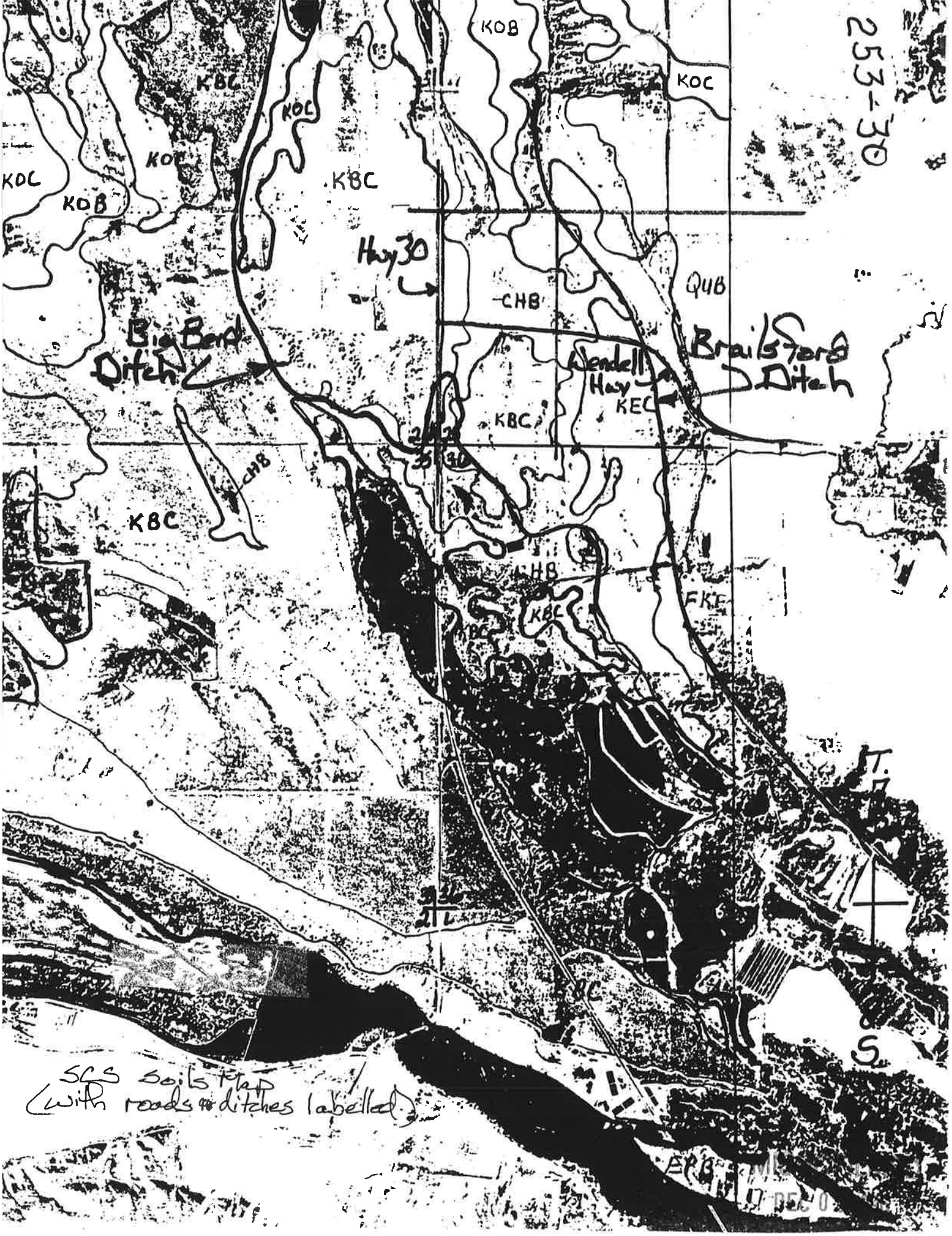
DAVID R. TUTHILL, JR., being first duly sworn upon oath, deposes and says:

That I am the Acting Adjudication Bureau Chief for IDWR, and that I have read the foregoing report, know its contents, and that the statements contained therein are true to the best of my knowledge and belief.

David R. Tuthill Jr.
DAVID R. TUTHILL, JR.
Acting Adjudication Bureau Chief

SUBSCRIBED AND SWORN to before me this 6th day of September, 1996.

NOTARY PUBLIC FOR IDAHO
Residing at: Boise, ID
Commission expires: 11-14-1998



SCS soils map
(with roads & ditches labelled)

EXHIBIT
IDWR
12



① From SW corner of property looking ENE. Dashed line indicates former location of Big Bend Ditch. Area (A) is field not previously recommended. Note sprinkler pipe from rocky, sage brush covered ridge crossing narrow (C) pasture & into area (B). Area (B) is land within loop of former Big Bend Ditch, not previously irrigated under Brailsford Ditch right, though sub-irrigated from Big Bend.



② Looking N from SW corner. Dashed line is estimated location of former Big Bend Ditch. Area (B) is same as in picture #①.



③ Looking NE from realigned Big Bend Ditch structure. Note: Bank of former Big Bend Ditch @ arrow. Area (C) is extension of narrow pasture shown in picture #①. Area (C) was probably a subirrigated pasture originally (based on soil maps of SCS), but was initially recommended based on initial field work.

36-00104A, Mavericamp
DJ Follow-up Review '96



⑤ Looking N along east boundary fence in NWSW tract. (A) indicates gravelled road accessing filled field in background. Arrows point to natural drainage channels. This pasture not originally recommended due to sub-irrigated nature of soils, but included in settlement proposal.



⑥ Looking E along Wendell Hwy from SW corner of NWSW tract. Field is alfalfa. Area (A) approximately identified by dashed line, is area recently put into alfalfa & irrigated by sprinkler.

36-00104/A Mavencamp
DJ Follow-up Review '96

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⑦ Looking SW to W from NE corner of property. Bottom land (A) approximately located by dashed lines. Soils of bottom land identified in SCS soil survey as being suitable for non-irrigated pasture.

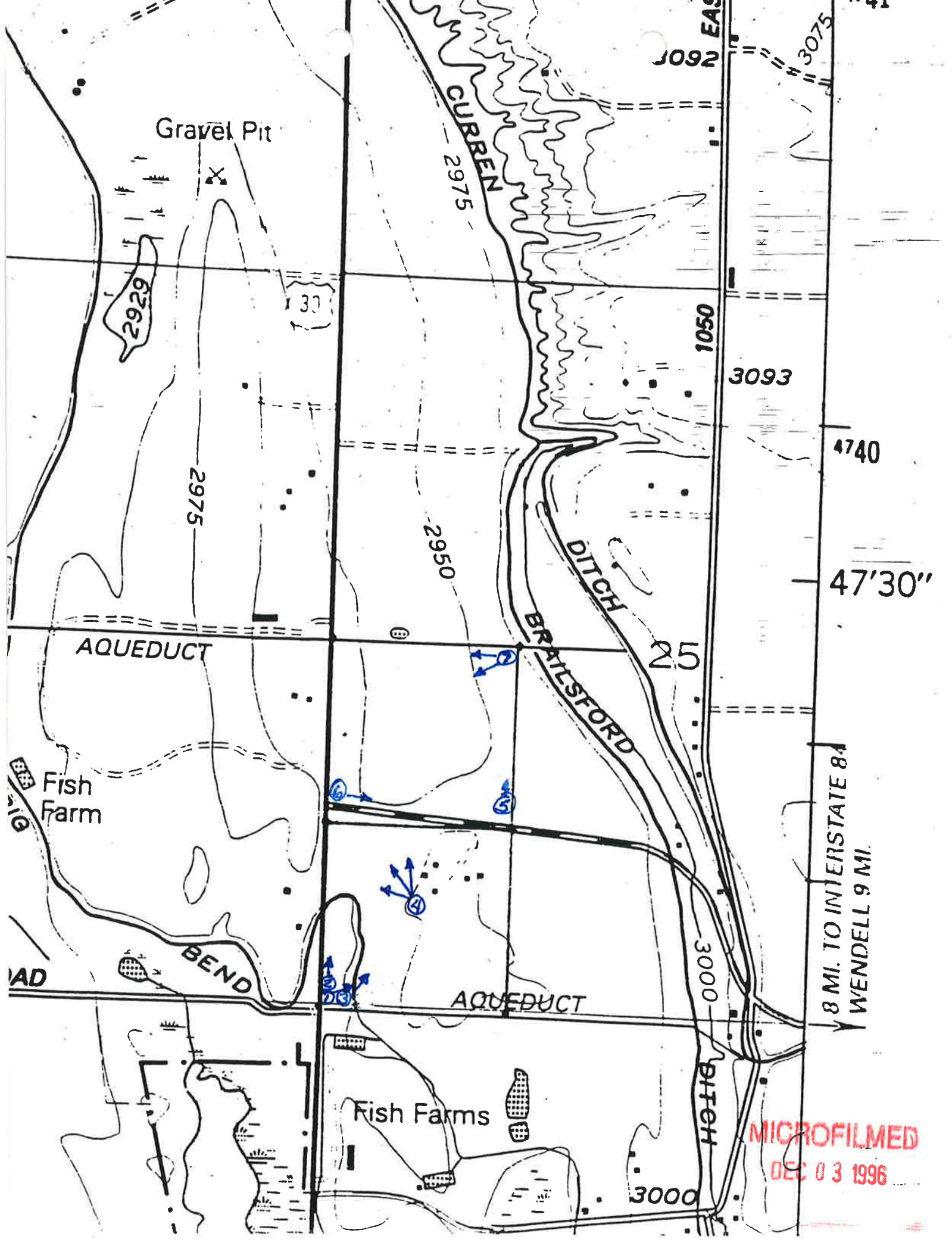
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36-00104A Mavenkamp
Follow-up Review



④ From S of claimant's house looking W thru N. Area (A) is acreage originally not recommended, but now confirmed that system from Brailsford did provide water to it. Field along west side of Nusa is now irrigated by ~~sprinkler~~ mainline from mainline along Wendell Hwy. Area (B) has recently been included into the ~~sprinkler~~ alfalfa pasture and watered by sprinkler; this area was not originally recommended.

36-00104 MICROFILMED Follows Revised '96 DEC 05 1996


Gravel Pit
CURREN
2975
2929
2975
2950
3092
3075
1050
3093
4740
47'30"
DITCH
BRAILSFORD
25
AQUEDUCT
Fish
Farm
BEND
AQUEDUCT
3000
8 MI. TO INTERSTATE 84
WENDELL 9 MI.
Fish Farms
DITCH
3000
MICROFILMED
DEC 03 1996

CHB Soil Type

CHB Fluvaquents - Histic Haplaquolls complex, 0 to 3 percent slopes

COMPOSITION

Fluvaquents - 45 percent

Histic Haplaquolls - 40 percent

Inclusions - 15 percent

SETTING

Position on landscape: spring areas and drainageways on stream and lacustrine terraces. A small acreage of this ma unit occurs in depressional areas on basalt plains.

Elevation: 2800 to 4400 feet

Climatic data: (average annual)
* precipitation - about 9 inches
* air temperature - about 52 degrees F.
* frost free season - about 130 days

FLUVAQUENTS SOIL

Typical profile:
0 to 7 inches - gray fine sandy loam

7 to 25 inches - light gray loamy fine sand

25 to 60 inches - light gray stratified loam to loamy fine sand

Depth class: very deep (60 inches or more)

Drainage class: poorly drained

Flooding frequency: frequent

Depth to water table: 0 to 18 inches

Permeability: moderately rapid

Available water capacity: moderate; 6 to 9 inches

Potential rooting depth : 60 inches or more

Restriction to rooting depth: high water table at 0 to 18 inches

Runoff: ponded

EXHIBIT
IDWR
9

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A36-00104A

CHB

Hazard of erosion: by water - none
by wind - none

HISTIC HAPLAQUOLLS

Typical profile:
0 to 11 inches - black mucky peat (thin layers of mineral soil occurs in some pedons)

11 to 29 inches - gray loamy fine sand

29 to 60 inches - gray fine sandy loam and loamy fine sand

Depth class: very deep (more than 60 inches)

Drainage class: poorly drained

Flooding frequency: frequent

Depth to water table: 0 to 6 inches

Permeability: moderately rapid

Available water capacity: low to moderate;3 to 9 inches

Potential rooting depth: 60 inches or more

Restriction to rooting depth: water table a depth of 0 to inches

Runoff: ponded

Hazard of erosion: by water - none
by wind - none

INCLUDED AREAS

Contrasting inclusions:
Farmell silt loam in playas

Similar inclusions:
A soil similar to the two named soils that is moderately well drained that occurs on slightly higher positions on t landscape.

MAJOR USES

Current uses:
pasture

Potential uses:
homesites

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CHB

HAYLAND AND PASTURELAND

Suitable crops:
non-irrigated - pasture

Management considerations:
The use of proper grazing practices, adaptable forage plants, and fertilization may help improve forage quality.

Suitable management practices:
Planned grazing system
Seeding adapted plant species that can tolerate wetness
proper fertilization

INTERPRETATIVE GROUPS

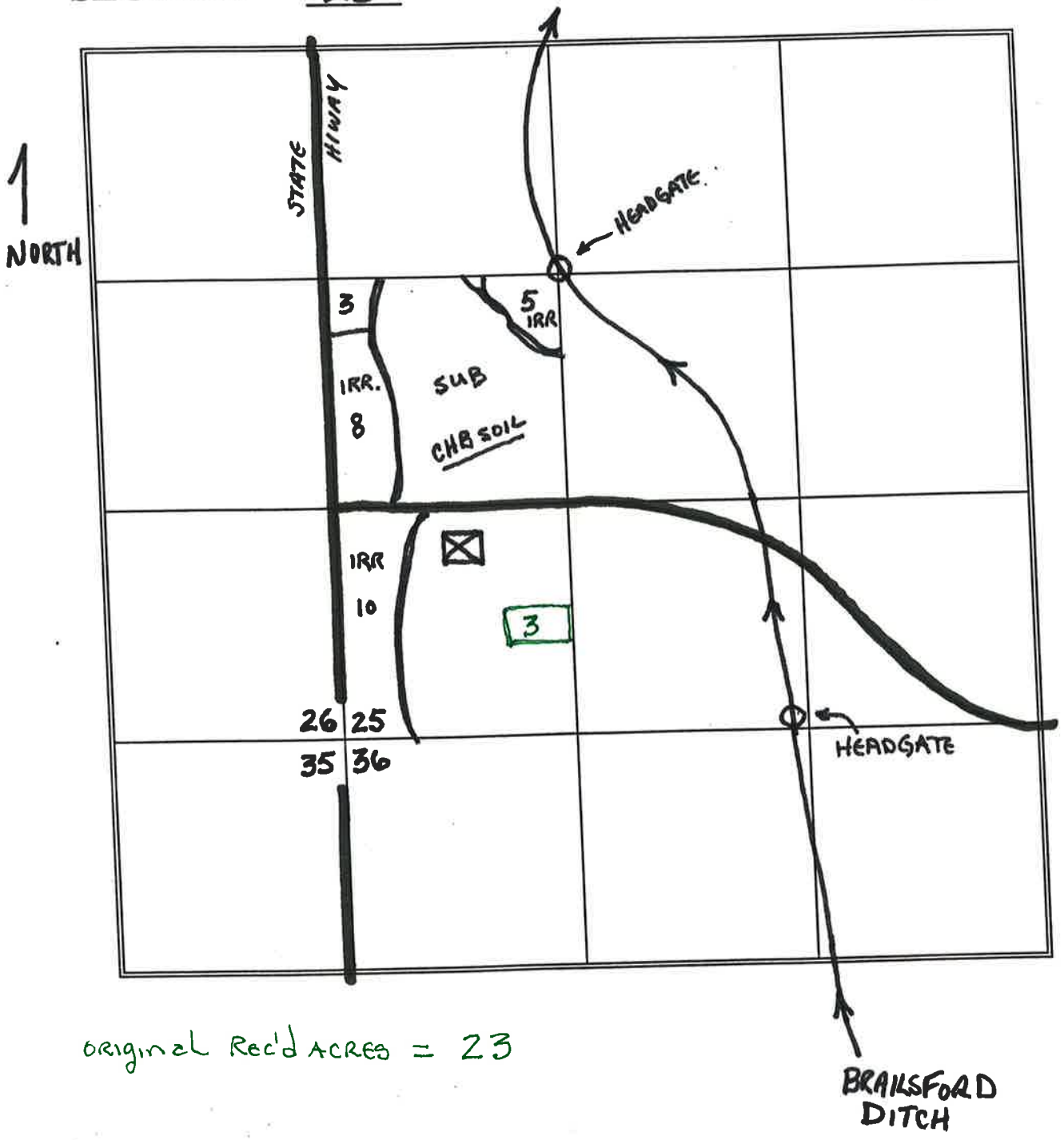
Ecological sites:
Fluvaquents soils - O11AY015I Wet Meadow
Histic Haplaquolls soils - O11AY015I Wet Meadow

Capability classification: Vw non-irrigated

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DEC 0 3 1996

TOWNSHIP 7S
RANGE 13E
SECTION 25

CLAIM NUMBER A36-00104A
DATE 2-1-96
AGENT JCL



original Rec'd ACRES = 23

PREPAIRED BY KKC
ON 2/8/95
FILE FM:SECTION-GRID-6-INCHES-SQ

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DEC 03 1996

CHB Soil Type

CHB Fluvaquents - Histic Haplaquolls complex, 0 to 3 percent slopes

COMPOSITION

Fluvaquents - 45 percent

Histic Haplaquolls - 40 percent

Inclusions - 15 percent

SETTING

Position on landscape: spring areas and drainageways on stream and lacustrine terraces. A small acreage of this unit occurs in depressional areas on basalt plains.

Elevation: 2800 to 4400 feet

Climatic data: (average annual)
* precipitation - about 9 inches
* air temperature - about 32 degrees F.
* frost free season - about 130 days

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State of Idaho
DEPARTMENT OF WATER RESOURCES
Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301-6105 (208) 736-3033
Fax (208) 736-3037

August 21, 1996

PHILIP E. BATT
Governor

KARL J. DREHER
Director

JOHN MAVENCAMP
RT 1 BOX 232A
HAGERMAN ID 83332

RE: FIELD REVIEW OF CLAIM A36-00104A

Dear Mr Mavencamp:

I have tried several times to reach you by phone - twice I've left a message (8/15 & 16) on your machine and once I spoke with one of your children (8/20). I write this letter in case you have not received these messages.

Please give me a call at your earliest opportunity so I may arrange an appointment to visit the subject property. Mr Nick Spencer, Atty with IDWR, has indicated that the Special Master has instructed the parties that this be done soon. I was trying to have the field and office work completed by the discovery cut-off date of August 30th, so time is of the essence.

I look forward to hearing from you.

Sincerely,

Douglas Jones, P.E.
Water Rights Supervisor
Southern Adjudication Unit

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DEC 0 3 1996

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Douglas Jones, P.E.
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MICROFILMED
DEC 0 3 1996

MEMORANDUM

TO: file A36-00104A, John Mavencamp
FROM: Douglas Jones
DATE: August 21, 1996
RE: Follow-up field review or Reexam

****

On about 8/14 I was contacted by Nick Spencer, Atty for IDWR, following a status conference on consolidated objections on claims delivered through the Brailsford ditch. He indicated that IDWR was instructed by the Special Master to look at the subject property in order to ascertain whether elements of the objection could be settled before trial (apparently scheduled for mid-Sept).

I left messages on the Mavencamp telephone answering machine on about 8/15 and 8/16. I called again on 8/20 and spoke with a young person and asked her to take a message to have John Mavencamp call me. She did take the message information. I inquired whether their answering machine worked as I experienced a series of beeps before I could leave information. I was told that it worked and that they hadn't had an opportunity to return calls yet. I was told that John would probably be back to the house soon and I said that I would be in through the afternoon. I did not hear back or a message was not left with the desk for me.

MICROFILMED
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DEC 03 1996

State of Idaho
DEPARTMEN
1301 North Orchard
Phone: (208) 327-79

RECEIVED
JUL 31 1996
Department of Water Resources
Southern Region

DOUG & STEVE,

HERE IS A DRAFT OF MY LETTER RE MAVENCAMP SITUATION. I'M SENDING IT TO HOBDEY BECAUSE IT ALLOWS ME TO ADOPT A THIRD PERSON TONE RE MAVENCAMP. THINK THE LETTER WILL HAVE MORE IMPACT ON MAVENCAMP IF HOBDEY IS THE ONE WHO SENDS IT TO HIM.

COMMENTS? CHANGES?

I PLAN ON MAILING IT @ CLOSE OF BUSINESS TODAY.

NBS

Craig D. Hobdey, Esq.
HOBDEY & HOBDEY
P.O. Box 176
Gooding, Idaho 83330

Re: SRBA Subcase No. 36-00104A
John Mavencamp, et al.

Dear Mr. Hobdey:

I understand that Mr. John Mavencamp has retained you to represent him with regard to his objection to IDWR's recommendation of water right no. 36-00104A in the Snake River Basin Adjudication (SRBA). I am writing to describe my understanding of the current status of that objection following the scheduling conference that was held before Special Master Hammerle on July 10th.

This water right originally was consolidated by the SRBA Court with a number of other water rights out of the Brailsford Ditch for purpose of facilitating resolution of a dispute, between the irrigators using water out of the ditch and the Hagerman National Fish Hatchery, over the use of water from the Len Lewis Spring. That dispute has now been resolved in principle, leaving for resolution the objections of some of the irrigators to how IDWR recommended their water rights for determination by the SRBA Court. Mr. Mavencamp is one of these claimant objectors.

For water right number 36-00104A the Mavencamps claimed 3.00 cfs as decreed in the New International Mortgage decree for the irrigation of 55 acres. In its Director's Report for Basin 36 (Reporting Area 3) IDWR recommended 2.15 cfs for the irrigation of the 23 acres it found were being irrigated per this right. In their objection to IDWR's recommendation, however, the Mavencamps again asserted their claim for the original decreed quantity, but claimed irrigation of 70 acres rather than the 55 they had originally claimed. They also claimed additional uses they had not originally claimed, viz. stockwater, domestic, wildlife, and year around flow to prevent a pipeline from freezing.

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DEC 03 1996

In response to the Mavencamps' objection and per their request, IDWR staff has visited the property again and begun to investigate the additional acreage and uses claimed in the objection. In March, I wrote a lengthy letter to Mr. Pat Brown, then legal counsel to Mr. Mavencamp, detailing IDWR's concerns regarding the objections of each of the claimant objectors. This letter laid out the additional information that IDWR needed in order to respond to Mr. Mavencamp's assertions of additional acres and uses. A copy of that letter is enclosed for your reference.

Subsequent to this time these subcases were assigned by Judge Hurlbutt to Special Master Hammerle. Thereafter, Mr. Brown filed a motion on behalf of his clients Joan and Shelby Wise for leave to file a late objection to IDWR's recommendation of their water right number 36-00084. (Mr. and Mrs. Wise had intended to file an objection during the original objection period in 1993, but the objection inadvertantly had not been filed.) The objection which Mr. Brown proposed to file on behalf of Mr. and Mrs. Wise asserted a claim for 1.40 cfs to irrigate 29 acres. However, in their notice of claim Mr. and Mrs. Wise had claimed 1.60 cfs to irrigate only 23 acres; and IDWR had recommended 0.60 cfs to irrigate those 23 acres.

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Moreover, the basis of the disagreement between Mr. Mavencamp and IDWR regarding irrigation of the sub-irrigated parcel is pretty straightforward: Mr. Mavencamp asserts that he must irrigate the upper end of the parcel in order to get the sub-water down to the lower end; IDWR's position is that the parcel is sub-irrigated naturally with seepage from the ditches and fields above it, and that it therefore does not need to be irrigated by Mr. Mavencamp.

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IDWR would like to continue settlement discussions. But, as you can see, time is growing short. Therefore, if after you have discussed the matter with your client, you could call me to discuss how Mr. Mavencamp and you wish to proceed, I would very much appreciate it.

Thank you for your time and consideration.

Very truly yours,

NICHOLAS B. SPENCER
Deputy Attorney General

Enclosures: 3

cc: Jim DuBois (w/o enc)

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DEC 0 3 1996

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Deputy Attorney General

Enclosures: 3

cc: Jim DuBois (w/o enc)

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DEC 0 3 1996

United States
Department of
Agriculture

Na. al
Resources
Conservation
Service

211 University Ave.
Gooding, ID 83330-6155

July 9, 1996

Subject: Field Soils Review

File Code:

To: John Mavencamp
1019-A E. 2900 S.
Hagerman, Id. 83332

Dear John,

On July 1, 1996 a site visit to field 2, Tract 592 of Farm 498 was conducted to determine proper soil type and location within the field. This field contains two soil types, identified as CHB (Fluvaquents-Histic Haplaquolls) and KEC (Kecko loamy fine sand). The intent of the site review was to determine the extent of the soil type mapped as CHB. Present for this review were yourself, Dal Ames, NRCS Soil Scientist and myself.

The evaluation of Dal Ames is attached for your review with a copy of a plan map indicating the soil boundary line. In summary, based on the soil test holes we completed, our findings were the CHB soil line was placed to high on the west boundary of field two and was to high within the slope of the field. This soil boundary should remain along the bottom of the field just slightly west of the drainage area. It is my estimate that the soil group of CHB should not make up more than 10 percent of the total soil type of field 2.

A note of correction will be made reflecting this change to the soil survey and insuring the correction for the published format. If we can be of further assistance please let us know.

Sincerely,

Stephen N. Thompson
District Conservationist, NRCS Gooding

COPY
ORIG TO CT
AS TRIAL
EX H

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DEC 03 1996

#75

INV. NTORY & EVALUATION
OF LAND, WATER, AND RELATED RESOURCES

REQUESTED BY John Mavencamp LOCATION NW¼ NW¼ SW¼ and SW¼ NW¼ SW¼ sec. 25 T. 75., R. 13E. Gooding County

ASSISTED BY Dal Ames & Steve Thomason DATE 7/1/96

* ☒ INDIVIDUAL ☐ GROUP ☐ UNIT OF GOVERNMENT

SITUATION: Field site review for John Mavencamp to determine field boundary of CHB soil mapping unit (Fluvaquents-Hydic Haplaquolls, 0 to 3 percent slopes).

The investigation showed that soil boundary should be moved downslope to a more level alluvial terrace. (See enclosed aerial photo number 09709-583) From slope of 3 percent to 1 percent.

Auger hole 1
0-10" sandy loam
10-50" loamy fine sand > no mottles

Auger hole 2
(Same as auger hole #1)

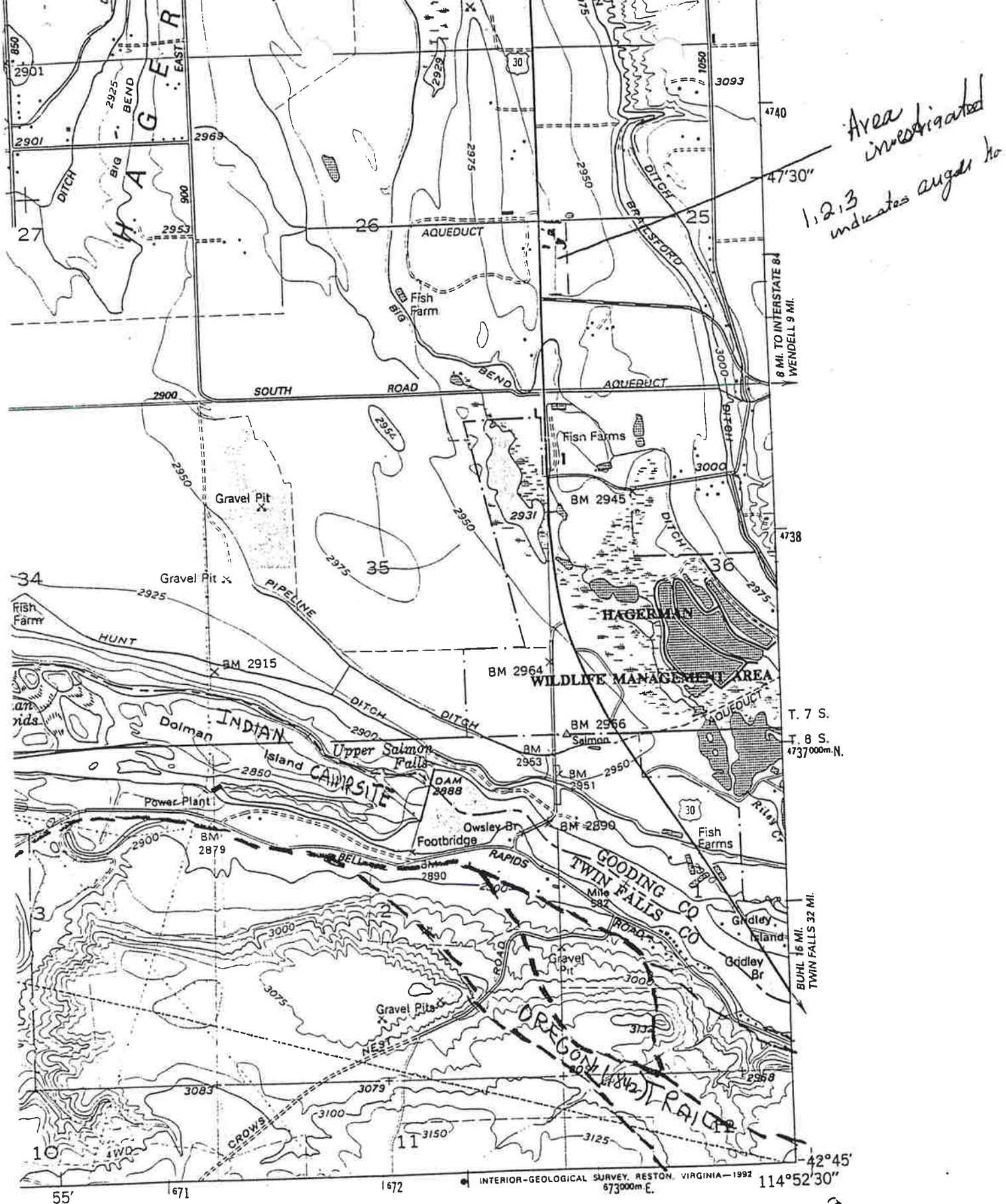
Auger Hole 3
0-10" sandy loam
10-50" loamy fine sand few faint mottles

Dal D. Ames
7/1/96

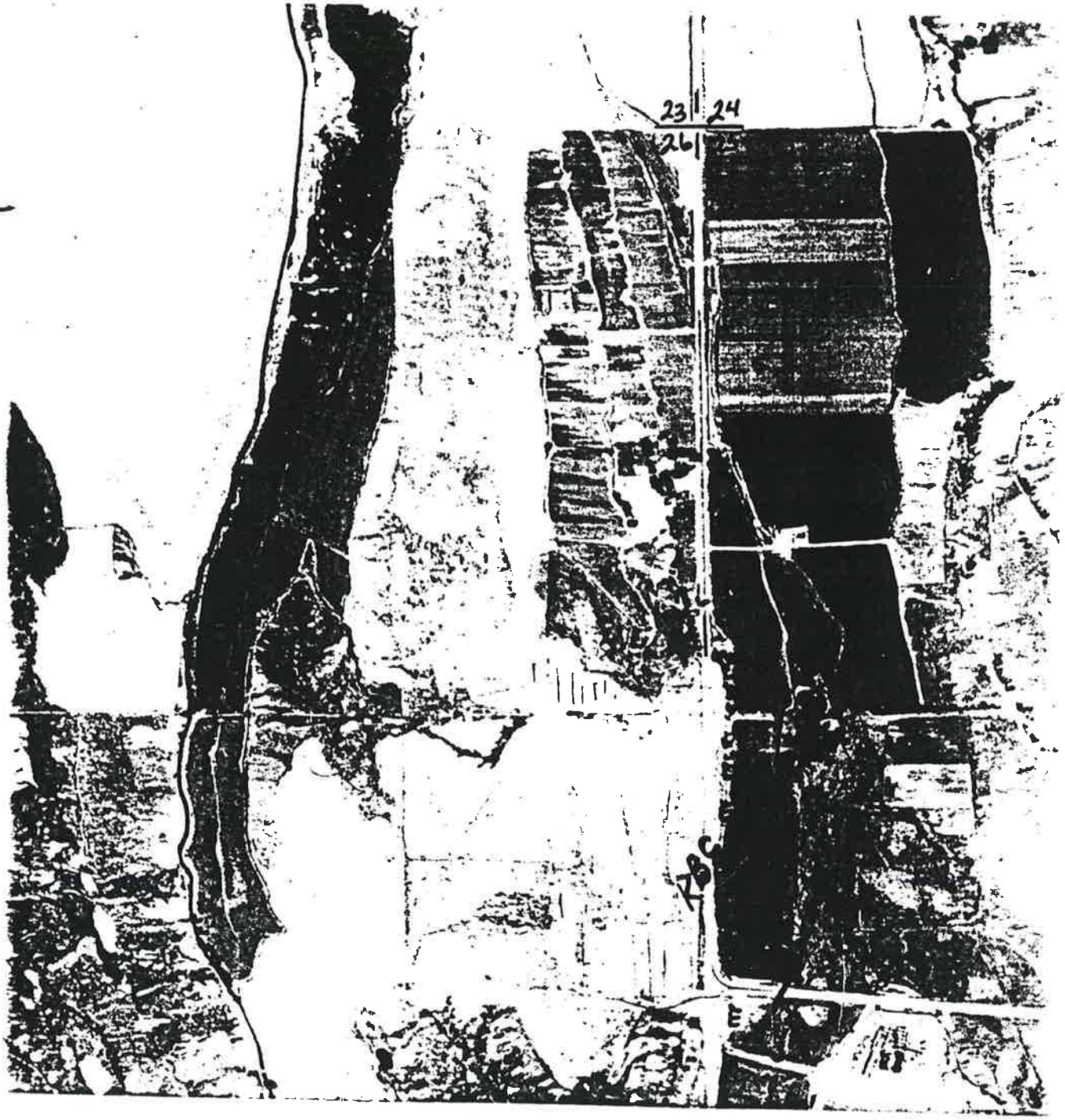
* Check appropriate category

GPO : 1976 O - 212-753

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DEC 0 3 1996

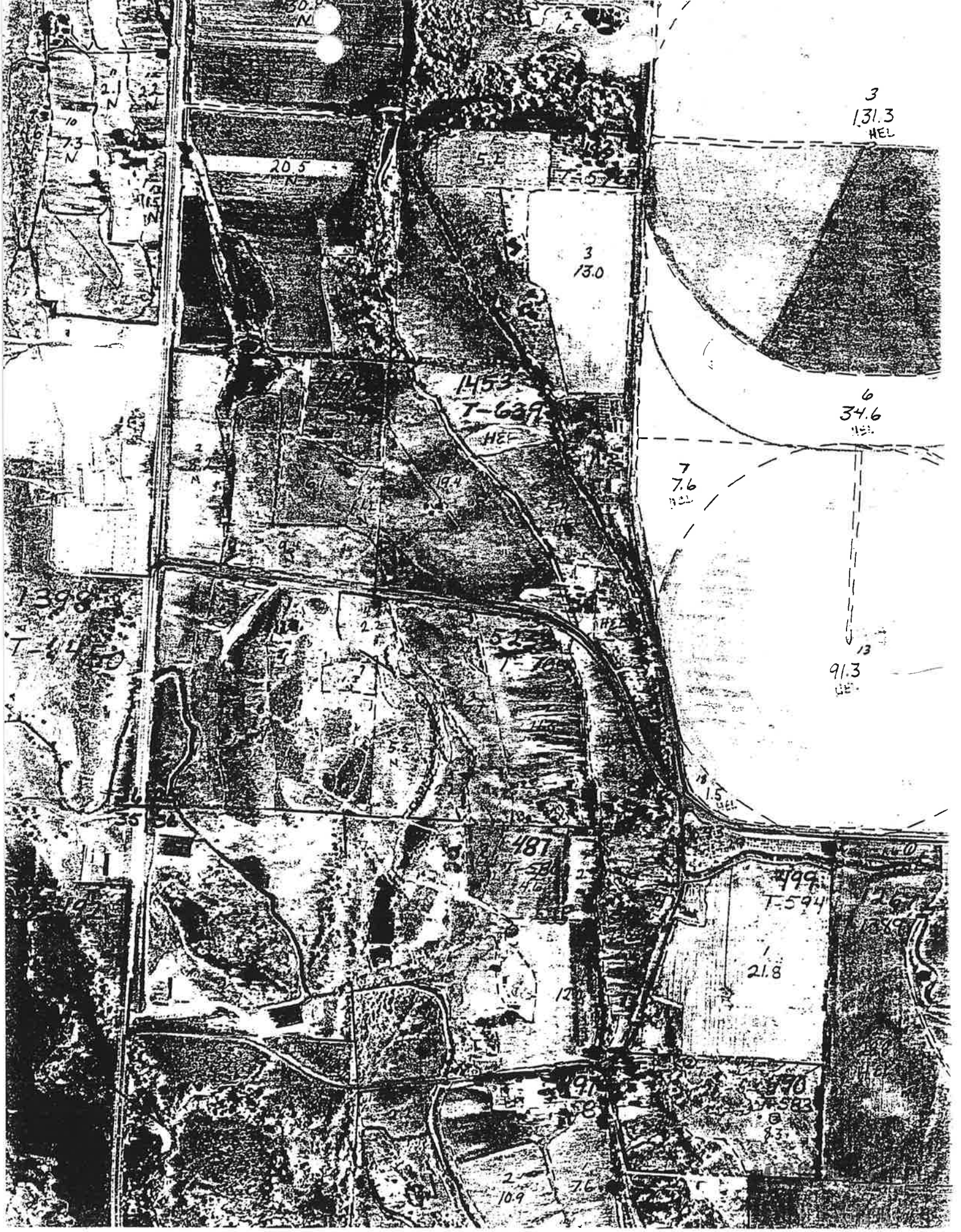


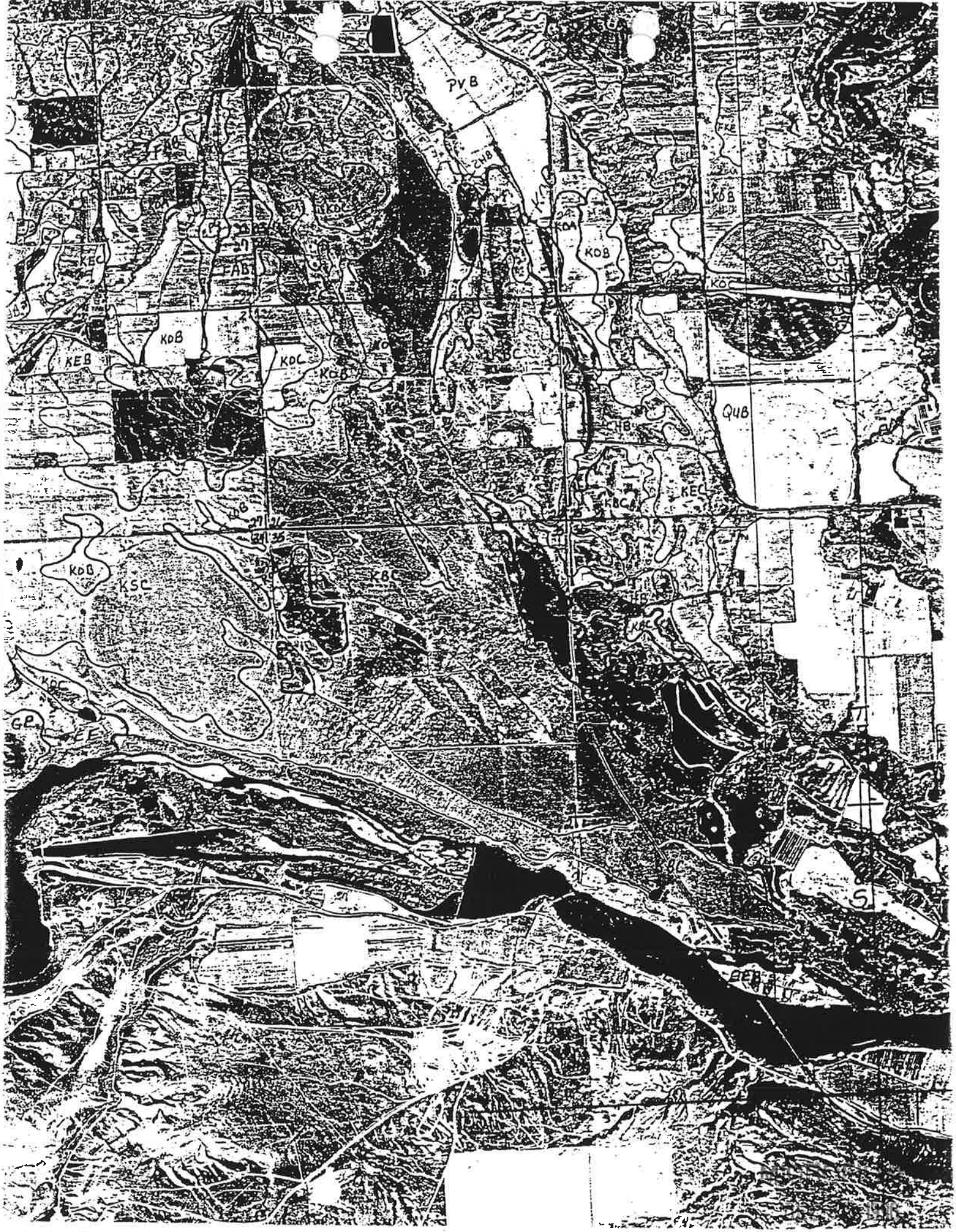
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PvB
KoB
KEC
KEB
KoC
KSC
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GeB

6/9/94

COMMUNICATION DOCUMENTATION

Claim No. A36-00104 A

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IDWR Employee/Agent Steve Clelland

◇◇

July 8, 1996 3:40pm

NAME: RE:
JIM DUBOIS CALLIN **BRAILSFORD UPDATES**

HE ASKED IF I HAD SPOKE WITH NICK YET... I SAID YES, WE HAD DISCUSSED THE MAVENCAMP AND WISE CASES EARLIER TODAY. I INFORMED HIM OF MAVENCAMP'S NEW ATTORNEY - CRAIG HOBDEY, AND I TOLD HIM OF OUR REQUEST FOR MORE INFORMATION TO SUPPORT MAVENCAMP'S REQUEST FOR ADDITIONAL FIELD EXAMS BY IDWR.

WE DISCUSSED THE ISSUE OF SUB-IRRIGATION BRIEFLY. I TOLD HIM THERE WAS NOTHING SHOWN SO FAR TO INDICATE A BENEFICIAL USE OF ADDING ADDITIONAL WATER TO THE PROPERTY THAT IS SUBBED.

MAVENCAMP STORMED OFF ANGRY BEFORE WE COULD RESOLVE POSSIBLE OTHER ACRES TO SOUTHERN END OF THE PROPERTY.

MICROFILMED
DEC 03 1996

6/9/94

COMMUNICATION DOCUMENTATION

Claim No. A36-00104 A

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MICROFILMED
DEC 0 3 1996

State of Idaho
DEPARTMENT OF WATER RESOURCES
Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301-6105 (208) 736-3033
Fax (208) 736-3037

PHILIP E. BATT
Governor

KARL J. DREHER
Director

July 5, 1996

CRAIG D HOBDEY
HOBDEY & HOBDEY
PO BOX 176
GOODING, ID 83330-0176

RE: 6/25 LETTER REGARDING MAVENCAMP SRBA CLAIM, 36-00104A

Dear Mr Hobdey:

I have reviewed the claim material related to the referenced letter and have prepared the following response. Steve Clelland, Senior Water Right Agent, revisited the property earlier this year in order to look at a portion of the land which may have been overlooked in the initial field work (1990). Steve conducted this reexam in an effort to facilitate settlement of Mavencamp's objection to our recommendation to the court regarding the water right. Steve found that there may be several more acres in the southern area which could have reasonably been part of the system in 1987. The northern area was reviewed during the initial field work and the recommendation was based on available field and published information. In a meeting in this office after the field review it was clear that no productive discussion, leading to consensus and settlement, was possible.

If your client would provide us information about water usage in 1987, information we may have overlooked in 1990, the Southern Adjudication Unit will consider it. If this information will resolve all or part of the objection, or indicates that additional field work is warranted, an agent will make arrangements to meet with you and/or the Mavencamps. Every effort to produce an accurate representation of the water right will be made, but factual input from the claimant is needed at this point.

Your letter references a matter related to Brailsford (or Flying Triangle) claims. I am unable to determine from your letter or the files in what ways the Brailsford/Flying Triangle and Mavencamp "problems" are the same. Insofar as the objection was resolved it is instructive that the claimants provided us with information which we could evaluate. Settlement did not result in the full claim being recommended as your letter indicates.

MICROFILMED
DEC 03 1996

The Department and it's representatives are committed to courteously serving all individuals with whom we interact. We have been, and always will be, open to discussion regarding water matters. Each and every agent is instructed and trained to listen and communicate effectively, since communication is the key to resolving differences. Agents are similarly trained to consider the statutes of the State of Idaho and the direction provided by IDWR administrators in reaching conclusions about extent of beneficial use on claims. Resolution of objections to these recommendations will be based on matters of fact and law, and made in coordination with State Office personnel.

I have researched the Department's case management data and the SRBA Court docket for this subcase and have found that there apparently is not an attorney of record for the Mavencamps. Please file a Notice of Appearance with the court if you will be representing the Mavencamps in SRBA matters.

Thank you for your inquiry and I look forward to hearing from you soon. If you have any questions please contact me.

Sincerely,

Douglas Jones, P.E.
Water Rights Supervisor
Southern Adjudication Unit

cc: file

State of Idaho
DEPARTMENT OF WATER RESOURCES
Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301-6105 (208) 736-3033
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PHILIP E. BATT
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July 5, 1996

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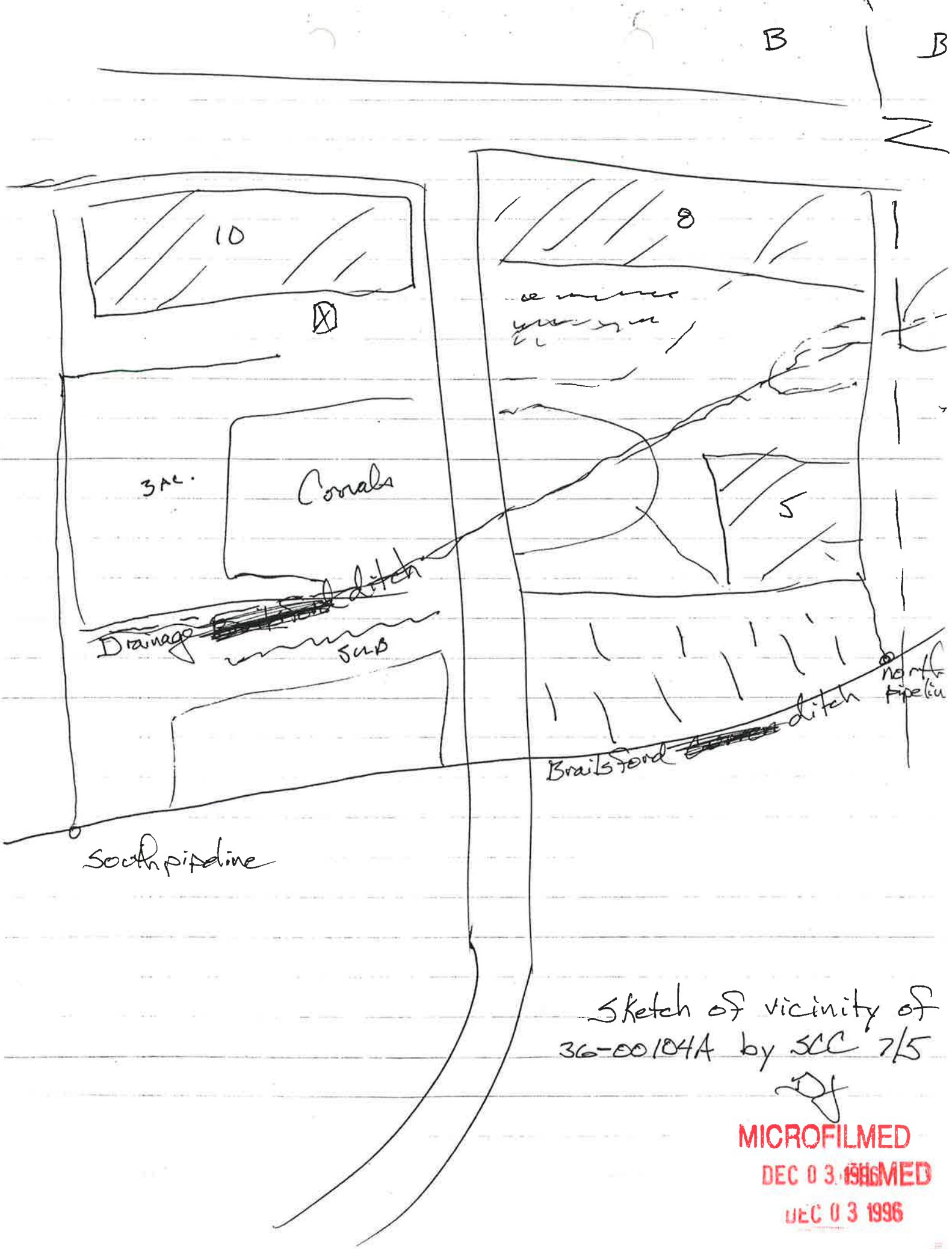
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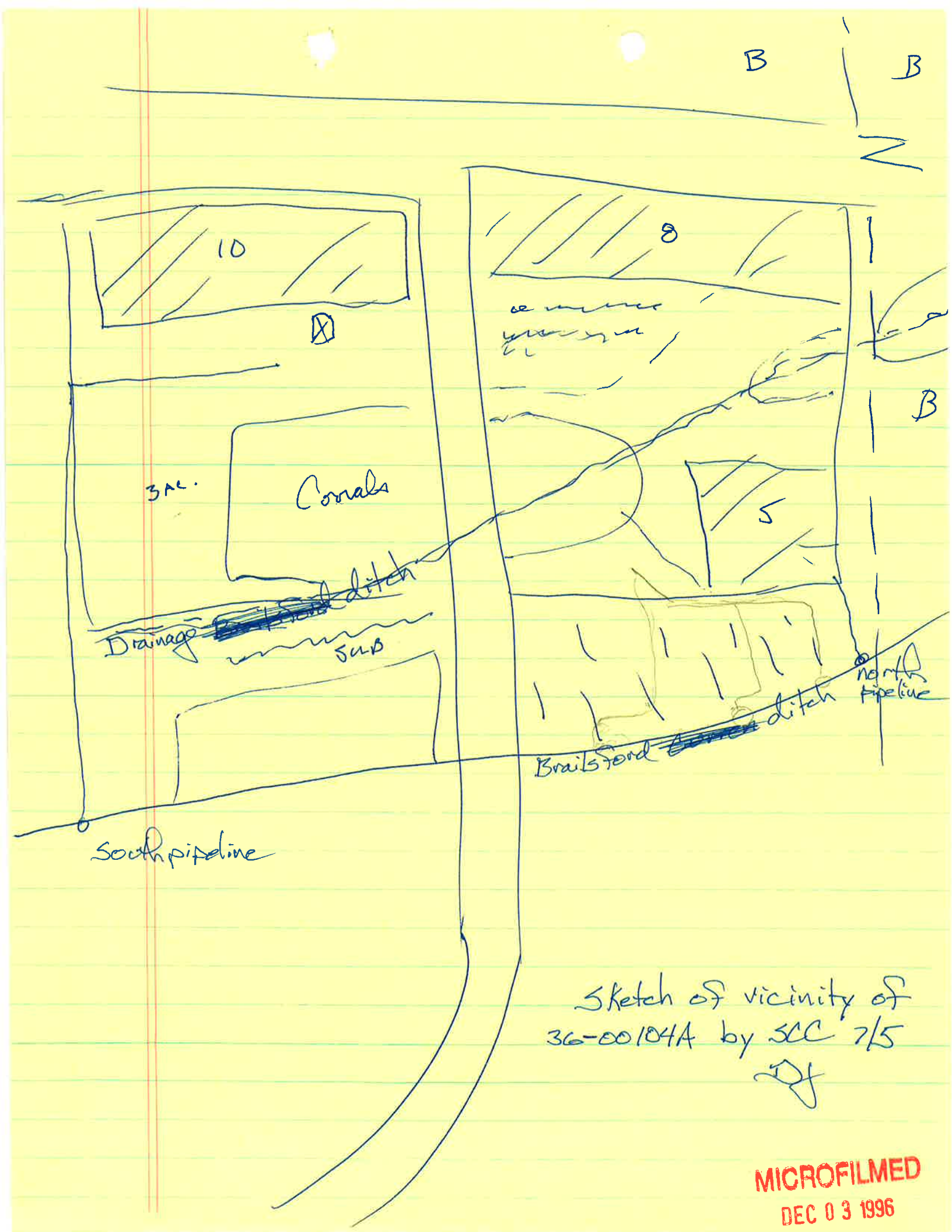
cc: file

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DEC 03 1996



Sketch of vicinity of 36-00104A by SCC 7/5

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Sketch of vicinity of 36-00104A by SCC 7/5

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DEC 0 3 1996

RECEIVED
JUN 26 1996
Department of Water Resources
Southern Region

LAW OFFICES
HOBDEY & HOBDEY
125 FIFTH AVENUE WEST
P.O. BOX 176
GOODING, IDAHO 83330-0176

CECIL D. HOBDEY
CRAIG D. HOBDEY

TELEPHONE
(208) 934-4429

June 25, 1996

Idaho Department of Water Resources
222 Shoshone East
Twin Falls, Idaho 83301

ATTN: Allen Merritt

RE: FRED L. & V. JOHN MAVENCAMP - SRBA

Dear Allen:

The Mavencamps have asked for some help in establishing a correct recommendation in their water right in the SRBA. I would like to request that an engineer meet with Mavencamps to discuss this matter. I am at a loss as to who is in charge of this type of request in the Twin Falls Regional Office and therefore address this letter to you and hope that you can give me some guidance. It appears that the Mavencamps farm approximately 67 acres and have historical use of 3 c.f.s. The Director's report recommended 23 acres and 2.1 c.f.s. In January or February John McClellan did come out to review the situation however, he did not check the area north of the road, and obviously, since it was winter, he was at somewhat of a disadvantage. We would like to have an engineer from the Department meet with the Mavencamps so they can explain their system and show the engineer the actual acres irrigated.

It appears that Brailsford had the same problem and he requested a second opinion, through the Rosholt law firm, and the Director's report was corrected to allow him his full claim.

I would hope that the Department would show Mavencamps the same courtesy, as I am sure it will.

Please advise as soon as possible in this matter. It appears that the people on the Brailsford ditch have reached an agreement with the Fish and Game Wildlife Service except for the number of acres and c.f.s. allowed on the Mavencamp and Shelby Wise property. If the Director were to revise his report to include the correct number of acres and c.f.s. it would certainly save all parties considerable time and expense. I look forward to resolving this matter amicably.

Sincerely yours,

Craig D. Hobdey

CDH:bj
pc: Client

36-00104A

MICROFILMED
DEC 03 1996

RECEIVED
JUN 26 1996
Department of Water Resources
Southern Region

LAW OFFICES
HOBDEY & HOBDEY
125 FIFTH AVENUE WEST
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36-00104A

6/9/94

COMMUNICATION DOCUMENTATION

Claim No. A36-00104A

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IDWR Employee/Agent Steve Clelland

◇◇◇

February 1, 1996 2:44pm

NAME:
JOHN & FRED MAVENCAMP

RE:
ACRE ADJUSTMENTS

THEY CAME TO THE OFFICE AS AGREED. I PRESENTED THEM WITH THE COPY OF THE SCS SOIL DESCRIPTION FOR THE SOIL TYPE OF THE SUB-IRRIG. AREA = **CHB**. I POINTED OUT THE ITEMS ON THAT SHEET THAT INDICATE TO ME THAT MY OBSERVATIONS OF SUBBING ARE VALID. GIVEN THE HIGH WATER TABLE AND POOR DRAINAGE OF THE SOIL, ADDITIONAL IRRIGATION IS NOT WARRANTED AND NOT BENEFICIAL TO RAISING A CROP.

JOHN MAVENCAMP BEGAN YELLING AT ME AND TELLING ME THE DEPT. DID A TERRIBLE JOB REVIEWING THESE RIGHTS NOW AND BACK IN 1990 WHEN WE FIRST CAME DOWN. HE TOLD ME I DIDN'T KNOW HOW TO IRRIGATE SINCE ALL I DO IS SIT HERE AT A DESK AN TELL OTHER PEOPLE HOW IT'S DONE WITH NEVER HAVING TRIED TO DO IT. HE STOOD UP AND STATED, "WE WILL SEE YOU IN COURT."

THEY LEFT AND I NEVER GOT TO FINISH THE RATIONAL DISCUSSION WE HAD STARTED.

IDWR MEMO TO FILE: THERE APPEARS TO BE SOME ADDITIONAL ACRES THAT CAN BE ADDED TO THE SWSW TRACT. BASED ON THE SMALL AREA OF CULTIVATED LAND AROUND ROCK PILES, POSSIBLE PERCENTAGE OF ROCK PILES FROM THE LAND NOW COVERED BY BARNS AND CORRALS. I HAD PLANNED TO IDENTIFY THESE ACRES DURING TODAY'S DISCUSSION.

MICROFILMED
DEC 0 3 1996

6/9/94

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February 1, 1996 10:30 AM **FIELD EXAM APPT.**

NAME: **JOHN MAVENCAMP & FRED MAVENCAMP**

RE: **ACREAGE REVIEW**

AT THE REQUEST OF PAT BROWN AND MR.JOHN MAVENCAMP I WENT TO HAGERMAN TO MEET WITH MR. MAVENCAMP TO REVIEW THE ACRES WITHIN THE PLACE OF USE FOR THE CLAIM **A36-00104A**. I EXPLAINED HOW I HAD ARRIVED AT NUMBER OF ACRES AS RECOMMENDED AND WE REVIEWED THE MAPS IN THE CLAIM FILE I HAD BROUGHT.

WE PRODEEDED TO WALK OUT AND LOOK AT SOME OF THE LANDS TO THE SOUTH OF THE HOUSE AREA. THEY SHOWED ME THE SMALL AREA WHERE POTATOES AND TOMATOES HAD BEEN RAISED IN BETWEEN THE LAVA ROCK OUTCROPS. THEY DESCRIBED THE IRRIGATION SYSTEM AS A DITCH SYSTEM AROUND THE ROCKS AT FIRST THEN IN THE 1960'S THEIR DAD PURCHASED A PUMP AND THEY SPRINKLED OVER THE ROCKS. I EXPLAINED THE LIMITS OF A WATER RIGHT FOR IRRIGATING ROCKS AS NON-BENEFICIAL BUT DID AGREE SOME GRAZING COULD BE RECOGNIZED BETWEEN THE ROCKS.

WE DID NOT WALK OVER THE GROUND NORTH OF THE ROAD THAT I HAD CONSIDERED SUB-IRRIGATED. BACK AT THE HOUSE WE DISCUSSED SOME OF THE HISTORY OF THE FARM AND HOW VARIOUS PARTS HAD BEEN IRRIGATED. JOHN BROUGHT UP THE POINT THAT THE 3 ACRES IN THE NW CORNER ARE PART OF THE BRAILSFORD SYSTEM. I TOLD HIM THAT IS STILL APPEARS TO BE MOST OFTEN OR REGULARLY IRRIGATED FROM THE NORTH PIPELINE.

I ASKED THEM TO STOP BY THE OFFICE BEFORE THEY WENT TO THE STATUS CONFERENCE TLATER THIS DAY AND I WOULD PROVIDE THEM WITH SOME FIGURES FOR INCREASING THE ACREAGE SOMEWHAT. I WOULD HAVE TO DO SOME MORE CHECKING ON THE SUB-IRRIG. PARCEL. THEY AGREED TO COME BY.

MICROFILMED
DEC 0 3 1996

6/9/94

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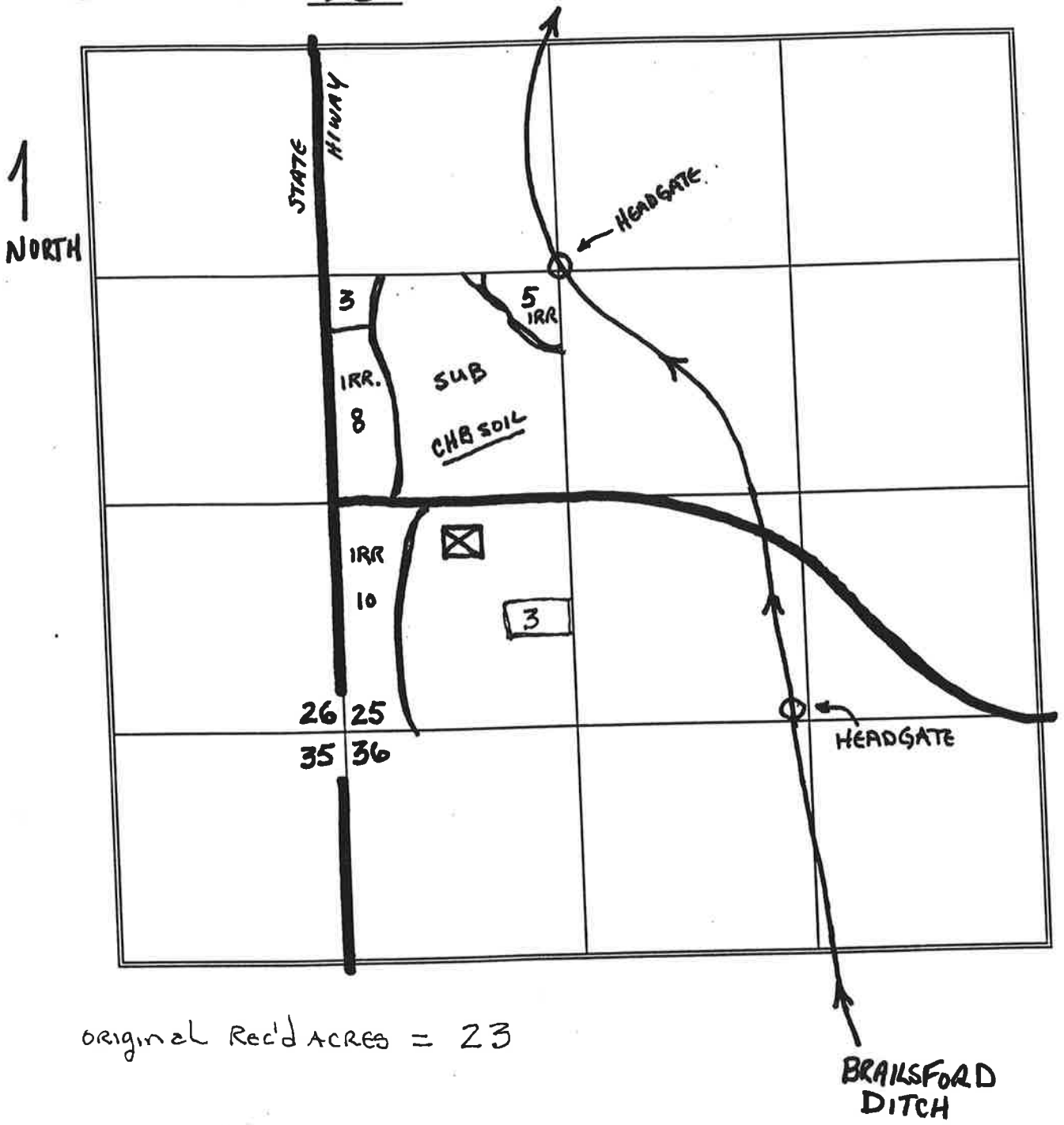
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MICROFILMED
DEC 03 1996

TOWNSHIP 7S
RANGE 13E
SECTION 25

CLAIM NUMBER A36-00104A
DATE 2-1-96
AGENT JCL



original Red'd ACRES = 23

PREPAIRED BY KKC
ON 2/6/95
FILE FM:SECTION-GRID-6-INCHES-SQ

OBJECTION ____

RESPONSE _____

SETTLEMENT ____

RESPONSE _____

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 the Rights to the Use of Water from the Snake River Basin Water System	Case No. 36-00104A -0001
The State of Idaho, ex rel. R. Keith Higginson in his official capacity as Director of the Idaho Department of Water Resources, Petitioner, vs. The United States; the State of Idaho; and all Claimants to the use of water from the Snake River Basin Water System, Respondents.	**RESPONSE TO OBJECTION**

I. GENERAL INFORMATION

1. Person responding to objection:

Name: R. KEITH HIGGINSON, DIRECTOR

Address: IDAHO DEPARTMENT OF WATER RESOURCES
P.O. BOX 44449
BOISE, ID 83711-4449

Briefly describe your interest in this water right:

IDWR is required to file a response to an objection to part I of the director's report pursuant to I.C. section 42-1412(2).

(Over)

MICROFILMED
OCT 12 1994

2. Person who filed objection:

Name: V JOHN MAVENCAMP
Address: RT 1 BOX 232 A
HAGERMAN ID 83332

3. If this response is filed by an attorney:

Attorney Name(s): NICHOLAS B. SPENCER

Attorney Address: DEPUTY ATTORNEY GENERAL(S)
IDAHO DEPARTMENT OF WATER RESOURCES
P.O. BOX 44449
BOISE, ID 83711-4449

Attorney Phone No.: (208) 327-7900

II. STATEMENT OF THE RESPONSE

1. |X| Name and Address: I respond to the objection concerning the name and/or address of the owner of the water right.

3. |X| Quantity: I respond to the objection concerning:

3a. |X| The total quantity of water used in cubic feet per second.

3c. |X| The total quantity of water reserved for each and every purpose, including all present and future uses.

7. |X| Purposes of Use: I respond to the objection concerning the purpose(s) of use.

8. |X| Period of Year: I respond to the objection concerning the period of year when water is used or is necessary for the purpose stated.

9. |X| Place of Use: I respond to the objection concerning:

9a. |X| The legal description of the place of use.

10. |X| Consumptive Use: I respond to the objection concerning the annual volume of consumptive use.

11. |X| Remarks: I respond to the objection concerning the "remarks" listed with the water right.

14. |X| Other: I respond to the objection concerning:

ALL MATTERS RAISED IN THE CLAIMANT'S ANSWER, AFFIRMATIVE DEFENSES, AND PRAYER FOR RELIEF.

REASONS SUPPORTING EACH BOX CHECKED

In response to Statement of the Objection item 1, and all allegations regarding this item, IDWR responds as follows: No notice of change of ownership has been filed with IDWR by the owner of the right as required by Idaho Code Sec. 42-1409(7). IDWR therefore lacks sufficient information to form a belief as to the truth of the matter asserted. Upon the filing of a notice of change of ownership, IDWR will correct the name and address of the owner of this water right accordingly. The claimant may also need to file a Standard Form 3 with the SRBA Court.

In response to Statement of the Objection items 3 and 3.a, and all allegations of the objection regarding those items, IDWR responds as follows: (1) it recommended the amount of water it determined was being beneficially used; (2) the claimant is not entitled to any amount greater than that which is beneficially used (Idaho Code Secs. 42-104 and 42-1402).

In response to Statement of the Objection item 3c., and all allegations of the objection regarding that item, IDWR responds as follows: Since this water right is not a federal reserved water right, this objection item is inapplicable and the claimant's assertion of it is in error. IDWR further responds that under Idaho law water cannot be reserved for future use, but must be appropriated and put to beneficial use before the user can acquire a water right.

In response to Statement of the Objection item 7, and all allegations of the objection regarding that item, IDWR responds that it recommended the same purpose of use that was identified on the notice of claim and that was found when the claim was investigated. By identifying in the objection stockwater,

(Over)

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OCT 12 1994

domestic, wildlife, and protection against freezing as additional uses that the claimant did not list on the notice of claim, the claimant improperly seeks to use the objection process to amend the claim. A claimant must obtain leave of the court to amend a claim after a director's report is filed, just as a party must obtain leave of the court to file a late claim after the director's report is filed. Once leave of the court is granted, IDWR can investigate the amended claim and make an appropriate recommendation to the court.

In response to Statement of the Objection item 8, and all allegations of the objection regarding that item, IDWR responds as follows: The decree asserted by the claimant does not contain a period of use decreed for this water right. Idaho Code Sec. 42-1411(2)(g) requires the director to determine the period of use of each water right acquired under state law that is recommended in the director's report. IDWR has developed irrigation season of use standards for various climatic areas throughout the state based on a 75% chance of a 24 degree fahrenheit frost. The irrigation season of use cannot exceed the period in which water may be beneficially used. The period of the year during which this water right may be used is consistent with the standard irrigation season of use for the area in which the place of use of this water right is located. Water may be used for irrigation outside the standard season of use, subject to the conditions set forth in general provision 12b of the director's report.

In further response to this objection item, IDWR responds that by now seeking a longer season of use than was claimed the claimant improperly seeks to use the objection process to amend the claim. A claimant must obtain leave of the court to amend a claim after a director's report is filed, just as a party must obtain leave of the court to file a late claim after the director's report is filed. Once leave of the court is granted, IDWR can investigate the amended claim and make an appropriate recommendation to the court.

In response to Statement of the Objection 9 and 9.a, and all allegations of the objection regarding those items, IDWR responds that the recommended water right accurately describes the place of use of the right.

In further response to this objection item, IDWR responds that it recommended fewer than the claimed 55 acres in the claimed place of use of the water right. The claimant now asserts in the objection a claim for 70 acres, but fails to state whether the

asserted 70 acres are in the same place of use claimed and recommended. By now seeking to include something additional for this element beyond what was claimed, the claimant improperly seeks to use the objection process to amend the claim. A claimant must obtain leave of the court to amend a claim after a director's report is filed, just as a party must obtain leave of the court to file a late claim after the director's report is filed. Once leave of the court is granted, IDWR can investigate the amended claim and make an appropriate recommendation to the court.

In response to Statement of the Objection item 10 and all allegations of the objection regarding this item, IDWR responds as follows: (1) The decree asserted by the claimant did not set an annual volume of consumptive use for this water right. (2) Idaho Code Sec. 42-1411(2)(i) requires the director to determine the annual volume of consumptive use for each water right acquired under state law and recommended in the director's report. (3) Idaho Code Sec. 42-1401A(2) provides that the quantification of consumptive use "is included as a rebuttable presumption in a decree only for the purpose of transfers pursuant to section 42-222, Idaho Code"; therefore, the consumptive use recommended for this water right is included solely for use in future transfer proceedings. (4) The annual volume of consumptive use claimed and recommended for this right is 3 AF per acre. This is the maximum volume of water consumed by the most water consumptive crop (pasture) that can be grown in the area during the period of year when water is used for irrigation, as provided for by Idaho Code Sec. 42-1401A(2).

In further response to this objection item, IDWR responds the objector failed to state a reason for the objection to this item.

In response to Statement of the Objection item 11, and all allegations of the objection regarding that item, IDWR responds that it has authority pursuant to Idaho Code Sec. 42-1411(2)(j) to include in its recommendations of water rights acquired under state law and recommended in the director's report "such other matters as are necessary to define the right." The remark or remarks objected to are necessary to adequately describe and define this water right.

In response to Statement of the Objection item 14, and all allegations of the objection regarding that item, see attached "IDWR's Response to Answer Affirmative Defenses and Prayer for Relief of Claimant".

In response to the sentence listed in Changes to the Director's

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Report, whereby the claimant attempts to "reserve the right to claim all purposes of use and quantities of use as shown by the evidence at trial," IDWR responds as follows: Insofar as this purported reservation of rights may constitute an attempt to reserve the right to amend at trial the claimant's notice of claim, the claimant improperly seeks to use the objection process to amend the claim. A claimant must obtain leave of the court to amend a claim just as a party must obtain leave of the court to file a late claim after the director's report is filed.

CHANGES TO THE DIRECTOR'S REPORT

The director proposes no changes to the description of this claim in the Director's Report.

|X| Check here if you are submitting documents. Please list each document by the title and number of pages. You may use additional pages if necessary:

	No. of Pages
Notice of Claim No. A36-00104A	4
IDWR's Response to Answer, Affirmative Defenses and Prayer for Relief of Claimant	4

VERIFICATION (Must be Completed)

State of IDAHO

County of ADA

David B. Shaw, being first duly sworn, upon oath, deposes and says:

That R. Keith Higginson, in his official capacity as director of the Idaho Department of Water Resources, is a party to this proceeding, as defined by I.C. 42-1401A(1) and (7); that I am the Adjudication Bureau Chief for IDWR and am authorized by R. Keith Higginson, in his official capacity as director of IDWR, to verify this response; and that I have read the foregoing response, know its contents and that the statements contained therein are true to the best of my knowledge and belief.

Signature of person filing response

By: Nick Spencer
(Attorney signing in representative capacity)

Subscribed and sworn to before me this 10th day of September, 1993.

Danni M Smith
Notary Public for Idaho
Residing at:
My Commission expires:

Danni Smith, Notary Public
Residing at Boise, Idaho
My Commission Expires December 5, 1994

(Over)

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CERTIFICATE OF MAILING

I hereby certify that on the 10TH day of SEPTEMBER, 1993, I mailed the original and copies of the foregoing response, including all attachments, to the following persons, by mailing the original and/or true and correct copies, postage prepared and addressed as follows:

1. Original to:

   Clerk of the District Court
   Snake River Basin Adjudication
   253 Third Avenue North
   P.O. Box 2707
   Twin Falls, Idaho 83303-2707

2. One copy to the owner of the water right, and you must fill in the following information:

   See No. 3

   Name: RAYMOND MAVENCAMP
   Address: RT 1 BOX 232 A
   HAGERMAN ID 83332

   Name: FRED L MAVENCAMP
   Address: RT 1 BOX 232 A
   HAGERMAN ID 83332

3. One copy to the party who filed the objection, or if represented by an attorney, to their attorney; and you must fill in the following information:

   Name: HEPWORTH NUNGESTER & LEZAMIZ
   Address: PATRICK D BROWN
   & PENELOPE PARKER
   PO BOX 389
   TWIN FALLS ID 83303

4. One copy to:

United States Department of Justice
Environment and Natural Resource Division
550 West Fort Street, Box 33
Boise, Idaho 83734

Nick Spencer

Signature of Respondent or attorney
mailing on Respondent's behalf

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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: **A36-00104A**
Date Received: 8/30/1988
Receipt No: S001935
Received By: IW

NOTICE OF CLAIM TO A WATER RIGHT ACQUIRED UNDER STATE LAW

1. Name: FRED L. MAVENCAMP 208-837-6217
   Address: RT 1 BOX 231
   HAGERMAN, ID 83332
   AND/OR
   Name: V. JOHN MAVENCAMP 208-837-6217
   Address: RT 1 BOX 231
   HAGERMAN, ID 83332

2. Date of Priority: SEP 01, 1889

3. Source: LEN LEWIS SPRING Trib. to: RILEY CR.

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4	Lot	County
07S	14E	6	SE SW NE		GOODING

5. Description of diverting works:
   BRAILSFORD/OWENS DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/01	11/15	3.000		

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

8. Total consumptive use is 165.0 Acre Feet Per Annum.

9. Non-irrigation uses:

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10. Place of Use:

Township	Range	Section	1/4 of 1/4		Lot	Use	Acres
07S	13E	25	NW	SW		IRR	29.0
			SW	SW		IRR	26.0
						Section Acres	55.0
						Total Acres	55.0

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 36-00104 DECREE.

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

Decree Plaintiff vs Decree Defendant

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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): Jack Mavencamp Date: 8-30-88

_____ Date: _____

State of Idaho)
) SS.
County of TF)

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

Lori White
Notary Public

Seal

Residing at TF

My Commission Expires 5/95

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IDWR'S RESPONSE TO ANSWER, AFFIRMATIVE DEFENSES AND PRAYER FOR RELIEF OF CLAIMANT

This portion of the response addresses the multi-page attachment to the objection (hereinafter "the attachment"), wherein the claimant admits or denies all sections of Parts I, II, and III of the director's report, asserts 27 affirmative defenses, and alleges a prayer for relief. The attachment contains the following sections, corresponding to the various sections of the director's report:

(1) I. GENERAL RESPONSE
(2) II. DESCRIPTIVE SUMMARY, (first unnumbered page of Part I of the director's report)
(3) III. TABLE OF CONTENTS (second and third unnumbered pages of Part I of the director's report)
(4) IV. 1. **INSTRUCTIONS FOR USING THIS REPORT PART I** (page 1 of Part I of the director's report)
(5) IV. 2. **SCOPE OF THE ADJUDICATION** (pages 1-3 of Part I of the director's report)
(6) IV. 3. **PURPOSE OF THIS REPORT PART I** (pages 3-4 of Part I of the director's report)
(7) V. 1. **BOUNDARIES OF BASIN** (pages 4-6 of Part I of the director's report)
(8) V. 2. **WATER SOURCES** (page 6 of Part I of the director's report)
(9) V. 3. **DEVELOPMENT OF WATER USE** (pages 6-9 of Part I of the director's report)
(10) VI. **GENERAL PROVISIONS 1-8 APPLY TO ALL WATER RIGHTS IN BASIN 36** (page 9 of Part I of the director's report)
(11) VI. General Provision **1. EFFECT OF ADJUDICATION** (page 9 of Part I of the director's report)
(12) VI. General Provision **2. GENERAL ADMINISTRATIVE PROVISIONS** (pages 9-10 of Part I of the director's report)
(13) VI. General Provision **3. CONJUNCTIVE ADMINISTRATION** (page 10 of Part I of the director's report)
(13) VI. General Provision **4. ADMINISTRATION OF GROUND WATER RIGHTS** (page 10 of Part I of the director's report)
(14) VI. General Provision **5. ADMINISTRATION OF BASIN 36 RELATIVE TO THE SNAKE RIVER** (page 10 of Part I of the director's report)
(15) VI. General Provision **6. ADMINISTRATION OF SMALL DOMESTIC AND STOCK WATER RIGHTS** (page 11 of Part I of the director's report)
(16) VI. General Provision **7. MEASURING DEVICES AND CONTROL**

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WORKS (page 11 of Part I of the director's report)

(17) VI. General Provision **8. FIRE FIGHTING PURPOSES** (page 11 of Part I of the director's report)

(18) VI. General Provision **9. CONSUMPTIVE USE** (page 12 of Part I of the director's report)

(19) VI. **GENERAL PROVISION 10 APPLIES TO ALL WATER RIGHTS IN BASIN 36 SHOWN WITH DOMESTIC USE AS A PURPOSE OF USE** (page 12 of Part I of the director's report)

(20) VI. General Provision **10. DOMESTIC USE** (page 12 of Part I of the director's report)

(21) VI. **GENERAL PROVISION 11 APPLIES TO ALL WATER RIGHTS IN BASIN 36 SHOWN WITH STOCK WATER USE AS A PURPOSE OF USE** (page 13 of Part I of the director's report)

(22) VI. General Provision **11. STOCK WATER USE** (page 13 of Part I of the director's report)

(23) VI. **GENERAL PROVISIONS 12-16 APPLY TO ALL WATER RIGHTS IN BASIN 36 SHOWN WITH IRRIGATION AS A PURPOSE OF USE** (page 13 of Part I of the director's report)

(24) VI. General Provision **12. IRRIGATION USE** (pages 13-14 of Part I of the director's report)

(25) VI. General Provision **13. DIVERSION VOLUME FOR IRRIGATION** (page 14 of Part I of the director's report)

(26) VI. General Provision **14. CONSUMPTIVE USE FOR IRRIGATION** (pages 14-15 of Part I of the director's report)

(27) VI. General Provision **15. AMOUNT OF COMBINED WATER RIGHTS FOR IRRIGATION** (page 15 of Part I of the director's report)

(28) VI. General Provision **16. DIVERSION RATES IN EXCESS OF .02 CFS PER ACRE** (pages 15-16 of Part I of the director's report)

(30) VI. **17. INSTRUCTIONS FOR USE OF LIST OF RECOMMENDED WATER RIGHTS** (pages A-i through A-iii of Part I of the director's report)

(31) VI. **18. IDAHO DEPARTMENT OF WATER RESOURCES RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW** (pages A-1 through B-25 of Part I of the director's report)

(32) **DIRECTOR'S REPORT FOR REPORTING AREA 3 (BASIN 36)**, (DIRECTOR'S REPORT PART II)

(33) **DIRECTOR'S REPORT FOR REPORTING AREA 3 (BASIN 36)**, (DIRECTOR'S REPORT PART III)

The attachment also contains part VIII, **AFFIRMATIVE DEFENSES** (pp. 20 through 28) and a **PRAYER FOR RELIEF** (untitled, p. 28).

In response to each of the items enumerated above IDWR responds that pursuant to Section 4 a.(2)(c) of SRBA Administrative Order 1, Rules of Procedure, IDWR generally denies each and every allegation, if any, contained in each enumerated portion of the attachment. IDWR affirmatively responds that neither SRBA Administrative Order 1, Rules of Procedure, nor Title 42, Chapter 14, Idaho Code, make provision for IDWR to affirm, amplify, or otherwise respond to the claimant's admissions, or to deny the claimant's denials, and that IDWR therefore does not believe that it is required to do so. Title 42, Chapter 14, Idaho Code solely defines the content and scope of the director's report. It is to contain a description of the water system and is to provide a recommendation as to each water right claimed and as to those matters necessary for administration of those water rights. Therefore, the content and scope of the objection is limited to those same matters. The attachment to the present objection asserts or otherwise raises matters not directly addressing the elements of the water right as recommended, the description of the water system, or the general provisions. Rather, the attachment raises broad issues as to the constitutional, statutory and administrative efficacy of the entire adjudication process. All such issues should be raised by means of motions to designate basinwide issues and similar procedural vehicles specifically designed to provide for basinwide notice and participation. They should not be permitted to divert the focus of any individual subcase away from the issues directly connected to the elements of the water right and the administration thereof. Therefore, because the attachment to the present objection is not within the scope of the statutory purpose of an objection it should be stricken.

However, in the event that the court should determine that all or part of the attachment is properly within the scope of the objection, IDWR further responds as follows:

IDWR affirmatively responds that all statements within the director's report are properly included therein pursuant to Title 42, Chapter 14, Idaho Code, and in particular pursuant to Idaho Code §§ 42-1411 and 42-1412(8); and that the provisions of the Idaho Rules of Civil Procedure regarding pleadings are inapplicable to the extent that they are in conflict with the statutory requirements. Therefore IDWR denies all allegations directed at the contents of the director's report.

As to the enumerated portions of the attachment addressing the listings of recommended water rights, abstracts of federal reserved water right claims, or negotiated agreements, other than the individual recommendation that is the subject of this objection, IDWR responds that such claims or agreements are not brought before this court by this objection.

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Responding to the 27 affirmative defenses asserted in the attachment, IDWR generally denies each and every affirmative defense asserted. IDWR further responds that affirmative defense numbers 1, 2, 4, 5, 10, 11, 12, 18, and 22, asserting various violations of civil or constitutional rights, fail to comply with the requirements I.R.C.P. 9(b) providing that in all averments of violation of civil or constitutional rights the factual circumstances constituting such violation must be stated with particularity. Accordingly, IDWR asserts that those affirmative defenses should be stricken.

In response to that portion of the multi-page attachment to the objection wherein the claimant asserts a prayer for relief, IDWR responds as follows:

1. IDWR denies that the director's report asserts any claims against the claimant; rather, the director's report contains only the recommendation of the director as to how the claimant's water right should be decreed and administered.

2. IDWR denies that the claimant is entitled to have the water right decreed as claimed unless in the director's report the water right has been recommended as claimed.

3. IDWR denies that any acts upon its part constitute the taking of private property for which just compensation should be allowed and awarded.

4. IDWR denies that the claimant is entitled to recover court costs and reasonable attorney fees.

5. IDWR denies that the claimant by this objection has raised any claims against IDWR entitling such claimant to any relief other than the eventual judicial determination and decree of the various elements of the claimant's water right, if any, and of those related matters necessary to describe and administer that water right.

2. Person who filed objection:

Name: US DEPT OF JUSTICE
Address: ENVT & NAT RESOURCES DIV
550 WEST FORT ST BOX 33
BOISE ID 83734

3. If this response is filed by an attorney:

Attorney Name(s): NICHOLAS B. SPENCER

Attorney Address: DEPUTY ATTORNEY GENERAL(S)
IDAHO DEPARTMENT OF WATER RESOURCES
P.O. BOX 44449
BOISE, ID 83711-4449

Attorney Phone No.: (208) 327-7900

II. STATEMENT OF THE RESPONSE

8. |X| Period of Year: I respond to the objection concerning the period of year when water is used or is necessary for the purpose stated.

REASONS SUPPORTING EACH BOX CHECKED

In response to Statement of the Objection item 8 and all allegations of the objection regarding this item IDWR responds as follows:

IDWR admits that the decree referenced by the objector does not state a period of use for this water right. Idaho Code section 42-1411(2)(g) requires the director to determine the period of use of each water right acquired under state law that is recommended in the director's report. IDWR has developed irrigation season of use standards for various climatic areas throughout the state based on a 75% chance of a 24 degree fahrenheit frost. The period of year during which this water right may be used is consistent with the standard irrigation season of use for the area in which the place of use of this water right is located. The attachments to the objection are not sufficient by themselves to show a historic season of use that is shorter than the recommended season of use. IDWR denies the

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 the Rights to the Use of Water from the Snake River Basin Water System	Case No. 36-00104A -0002
The State of Idaho, ex rel. R. Keith Higginson in his official capacity as Director of the Idaho Department of Water Resources, Petitioner, vs. The United States; the State of Idaho; and all Claimants to the use of water from the Snake River Basin Water System, Respondents.	**RESPONSE TO OBJECTION**

I. GENERAL INFORMATION

1. Person responding to objection:

Name: R. KEITH HIGGINSON, DIRECTOR

Address: IDAHO DEPARTMENT OF WATER RESOURCES
P.O. BOX 44449
BOISE, ID 83711-4449

Briefly describe your interest in this water right:

IDWR is required to file a response to an objection to part I of the director's report pursuant to I.C. section 42-1412(2).

(Over)

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objection and all allegations of the objection not expressly admitted herein.

CHANGES TO THE DIRECTOR'S REPORT

The director proposes no changes to the description of this claim in the Director's Report.

|_| Check here if you are submitting documents. Please list each document by the title and number of pages. You may use additional pages if necessary:

No. of Pages

The notice of claim is attached to IDWR's response to Objection No. 36-00104A-0001

(Over)

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VERIFICATION (Must be Completed)

State of IDAHO

County of ADA

David B. Shaw, being first duly sworn, upon oath, deposes and says:

That R. Keith Higginson, in his official capacity as director of the Idaho Department of Water Resources, is a party to this proceeding, as defined by I.C. 42-1401A(1) and (7); that I am the Adjudication Bureau Chief for IDWR and am authorized by R. Keith Higginson, in his official capacity as director of IDWR, to verify this response; and that I have read the foregoing response, know its contents and that the statements contained therein are true to the best of my knowledge and belief.

Signature of person filing response

By: Nick Spencer
(Attorney signing in representative capacity)

Subscribed and sworn to before me this 30th day of August, 1993.

Danni M Smith
Notary Public for Idaho
Residing at:
My Commission expires

Danni Smith, Notary Public
Residing at Boise, Idaho
My Commission Expires December 5, 1994

CERTIFICATE OF MAILING

I hereby certify that on the 30TH day of AUGUST, 1993, I mailed the original and copies of the foregoing response, including all attachments, to the following persons, by mailing the original and/or true and correct copies, postage prepared and addressed as follows:

1. Original to:

   Clerk of the District Court
   Snake River Basin Adjudication
   253 Third Avenue North
   P.O. Box 2707
   Twin Falls, Idaho 83303-2707

2. One copy to the owner of the water right, and you must fill in the following information:

   Name: FRED L & V JOHN MAVENCAMP
   Address: ROUTE 1 BOX 231
   HAGERMAN ID 83332

3. One copy to the party who filed the objection, or if represented by an attorney, to their attorney; and you must fill in the following information:

   Name: US DEPT OF JUSTICE
   Address: ENVT & NAT RESOURCES DIV
   550 WEST FORT ST BOX 33
   BOISE ID 83734

Nick Spencer
Signature of Respondent or attorney mailing on Respondent's behalf

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Department of Water Resources
Adjudication Bureau

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	Case No. 36-00104A (The water right number you are responding to must be inserted)
The State of Idaho, ex rel. R. Keith Higginson in his official capacity as Director of the Idaho Department of Water Resources, Petitioner, vs. The United States; the State of Idaho; and all Claimants to the use of water from the Snake River Basin Water System, Respondents.	**STANDARD FORM 2** **RESPONSE TO OBJECTION**

INSTRUCTIONS

This form must be used to file a response to any objection filed against a water right recommended in a Director's Report. You may respond to all objections filed against one water right, using one response form. If you choose this option, your response should cover every issue raised in the objections. To respond to objections filed against more than one water right, you must file a separate response form for each water right. Forms may be obtained from the Idaho Department of Water Resources (IDWR), or you may copy or reproduce this blank form. If you do, the text must be on the front and back of each page exactly is it appears here. The response must be **received** by the court on or before the deadline specified in the Notice of Filing the Director's Report that IDWR mailed to you. Follow the Instructions for Mailing this response (Page 5), or the court will not accept it for filing.

This form has been adopted by the court in **SRBA Administrative Order 1** (amended June 21, 1993), Section 4, which may be consulted for further information.

Any party filing 25 (twenty-five) or more responses must make an appointment with the Clerk of the SRBA Court.

(Over)

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By filing a response form, you are certifying tha response is well-grounded in fact; is warranted by existing la good-faith argument for the extension, modification or rever existing law; and that it is not filed for any improper purpose as to harass, cause unnecessary delay or needless increase cost of litigation.

I. GENERAL INFORMATION

Please fill in the following information:

1. **Party/Claimant responding to objection:**

Name: V. John Mavencamp/Fred L. Mavencamp

Address: Route #1, BOX 232A

Hagerman, Idaho 83332

Phone: Work: _____ Home: (208) 837-665(

Briefly describe your interest in this water right:

Owner/claimant of water right

If this response is **filed by an attorney:**

Attorney Name: Patrick D. Brown

Attorney Address: Hepworth, Nungester & Lezamiz

P.O. Box 389, Twin Falls, ID 8

Attorney Phone No.: (208) 734-7510; Fax#: (208)734-

If filed by an attorney, notice of pending court proce will be sent to the attorney only.

2. **Party/Claimant who filed objection:**

Name: U.S. Dept. of Justice/Env. & Nat. Resourc

Address: 550 West Fort Street, Box 33

Boise, Idaho 83734

II. STATEMENT OF THE RESPONSE

Please check each "box" which identifies your response.

1. ☐ **Name and Address:** I respond to the objection concerning the name and/or address of the owner of the water right.

2. ☐ **Source:** I respond to the objection concerning the source of water.

3. ☐ **Quantity:** I respond to the objection concerning:

   a. ☐ the total quantity of water used in cubic feet per second; or

   b. ☐ the total quantity of water stored in acre-feet per year; or

   c. ☐ the total quantity of water reserved for each and every purpose, including all present and future uses.

4. ☐ **Priority Date:** I respond to the objection concerning the priority date.

5. ☐ **Points of Diversion:** I respond to the objection concerning the legal description of the point(s) of diversion.

6. ☐ **Instream Flow:** I respond to the objection concerning the legal description of the beginning and ending points of the instream flow.

7. ☐ **Purpose(s) of Use:** I respond to the objection concerning the purpose(s) of use.

8. ☒ **Period of Year:** I respond to the objection concerning the period of year when water is used or is necessary for the purpose stated.

9. ☐ **Place of Use:** I respond to the objection concerning:
   a. ☐ the legal description of the place of use; or

   b. ☐ the number of irrigated acres within each forty (40) acre subdivision.

10. ☐ **Consumptive Use:** I respond to the objection concerning the annual volume of consumptive use.

11. ☐ **Remarks:** I respond to the objection concerning the "remarks" listed with the water right.

12. ☐ **Water Right Recommendation:** I respond to the objection concerning:
   a. ☐ this water right being recommended at all; or
   b. ☐ this water right not being recommended.

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13. ☐ **Description of Reservation:** I respond to the objection concerning the legal description of the reservation.

14. ☐ **Other:** I respond to the objection concerning: _____

_____

_____

_____

REASONS SUPPORTING EACH BOX CHECKED

In the space following, you must state the reason(s) by number for each box checked. You may use additional pages if necessary.

8. The period of year this right has been continuously used is the irrigation season, which begins earlier and ends later than objector U.S. Department of Justice alleges.

CHANGES TO THE DIRECTOR'S REPORT

Specifically describe how you want the Director's Report to be changed. You may use additional pages if necessary.

See the objection filed by this claimant.

Please note that you should attach copies of documents which support your response. Note on each document the "box number" it supports.

☐ Check here if you are submitting documents. Please list each document by the title and number of pages. You may use additional pages if necessary. _____

_____

_____

_____

VERIFICATION (Must be Completed)

State of Idaho

County of Twin Falls

Patrick D. Brown, being first duly
(Name of person filing objection)
sworn, upon oath, deposes and says:

That I am the person or entity filing this response (as listed on Page 2, Section 1, "Person responding to objection"), as defined by I.C. Sec 42-1401A(1) and (7), and I have read this response, know its contents and that the statements are true to the best of my knowledge and belief.

Signature of party/claimant
filing response

By: _____
(Attorney signing in
representative capacity)

Subscribed and sworn to before me this 1st day of September, 1993.

_____
Notary Public for Idaho
Residing at Twin Falls
My Commission Expires: 9-20-94

INSTRUCTIONS FOR MAILING

You must mail the response, including all attachments, to the Clerk of the Court. **FAX filings will not be accepted by the Clerk of the Court.** You must also send a copy to all of the parties listed below in the Certificate of Mailing.

You must sign the Certificate of Mailing to show that you followed these steps.

MICROFILMED
OCT 12 1994

CERTIFICATE OF MAILING

I hereby certify that on the 1st day of September, 1993, I mailed the original and copies of the foregoing response, including all attachments, to the following persons, by mailing the original and/or copies, postage prepaid and addressed as follows:

1. Original to:

   Clerk of the District Court
   Snake River Basin Adjudication
   253 Third Avenue North
   P.O. Box 2707
   Twin Falls, Idaho 83303-2707

2. One copy to the owner of the water right, and you must fill in the following information:

   Name: V. John Mavencamp/Fred L. Mavencamp

   Address: Route #1, Box 232A

   Hagerman, Idaho 83332

3 One copy to the party who filed the objection, or if represented by an attorney, to their attorney, and you must fill in the following information:

   Name: U.S. Dept. of Justice

   Address: 550 West Fort Street, Box 33

   Boise, Idaho 83734

4 One copy to:

   Chief, Natural Resources Division
   Office of the Attorney General
   State of Idaho
   P.O. Box 44449
   Boise, Idaho 83711-4449

5 One copy to:

   United States Department of Justice
   Environment and Natural Resource Division
   550 West Fort Street, Box 33
   Boise, ID 83724

Signature of party/claimant
or attorney

RECEIVED
MAY 1 1 1993
Department of Water Resources
Adjudication Bureau

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	Case No. 36-00104A (You must insert the water right number you are objecting to)
The State of Idaho, ex rel. R. Keith Higginson in his official capacity as Director of the Idaho Department of Water Resources, Petitioner, vs. The United States; the State of Idaho; and all Claimants to the use of water from the Snake River Basin Water System, Respondents.	**OBJECTION**

INSTRUCTIONS

This form must be used to file an objection to any water right recommended in the Director's Report. You may object to one water right per objection form. The water right number you are objecting to must be indicated above in the blank space following "Case No." To object to more than one water right, you must file a separate objection form for each. Forms may be obtained from the Idaho Department of Water Resources (IDWR), or you may copy or reproduce this blank form, as long as it is identical to the court's form. You must file your objection by the deadline shown in the notice that IDWR mailed to you. The objection must be **received** by the court on or before the deadline is specified. Instructions for mailing this objection are found at Page 6, and must be strictly followed.

(Over)

MICROFILMED
OCT 12 1999

Any party physically filing 25 (twenty-five) or more objections must make an appointment with the Clerk of the Adjudication Court and arrange for an appointment to file multiple objections.

By filing an objection form, you are certifying that the objection is well-grounded in fact; is warranted by existing law or a good-faith argument for the extension, modification or reversal of existing law; and that it is not filed for any improper purpose, such as to harass, cause unnecessary delay or needless increase in the cost of litigation.

I. GENERAL INFORMATION

Please fill in the following information:

1. Person objecting:
   Name: United States Department of Justice
   Address: Environment and Natural Resources Division
   550 W. Fort St., Box 33, Boise, ID 83734

   Briefly describe your interest in this water right:
   The United States of America is the owner of Water Right 36-15450, which is supplied from the same source as this right.

2. Owner of the water right:
   Name: Fred L. Mavencamp and V. John Mavencamp
   Address: Rt. 1, Box 231
   Hagerman, ID 83332

3. If this objection is filed by an attorney:
   Attorney Name: K. Jack Haugrud, U.S. Dept. of Justice
   Attorney Address: Environment and Natural Resources Div.
   550 W. Fort St., Box 33, Boise, ID 83734
   Attorney Phone No.: (202) 272-4134

   If filed by an attorney, notice of pending court proceedings will be sent to the attorney only.

RECEIVED

II. STATEMENT OF THE OBJECTION

Please check each "box" which states your objection to the recommendation in the Director's Report.

1. ☐ Name and Address: I object to the name and/or address of the owner of the water right.

2. ☐ Source: I object to the source of water.

3. ☐ Quantity: I object to:

   a. ☐ the total quantity of water used in cubic feet per second; or

   b. ☐ the total quantity of water stored in acre-feet per year; or

   c. ☐ the total quantity of water reserved for each and every purpose, including all present and future uses.

4. ☐ Priority Date: I object to the priority date.

5. ☐ Points of Diversion: I object to the legal description of the point(s) of diversion.

6. ☐ Instream Flow: I object to the legal description of the beginning and ending points of the instream flow.

7. ☐ Purpose(s) of Use: I object to the purpose(s) of use.

8. XX Period of Year: I object to the period of year when water is used or is necessary for the purpose stated.

9. ☐ Place of Use: I object to:

   a. ☐ the legal description of the place of use; or

   b. ☐ the number of irrigated acres within each forty (40) acre subdivision.

10. ☐ Consumptive Use: I object to the annual volume of consumptive use.

11. ☐ Remarks: I object to the "remarks" listed with the water right.

(Over)

MICROFILMED
OCT 12 1994

12. ▒ Water Right Recommendation: I object to:

    a. ▒ this water right being recommended at all: or

    b. ▒ this water right not being recommended.

13. ▒ Description of Reservation: I object to the legal description of the reservation.

14. ▒ Other: I object to: _____

_____

_____

_____

_____

REASONS SUPPORTING EACH BOX CHECKED

In the space following, you must state the reason(s) by number for each box checked. You may use additional pages if necessary.

See Attachment A.

CHANGES TO THE DIRECTOR'S REPORT

Specifically describe how you want the Director's Report to be changed. You may use additional pages if necessary.

Change the period of use to read:

April 15 to October 21

Please note: You should attach copies of documents which support your objection. Note on each document the "box number" it supports.

XX Check here if you are submitting documents. Please list each document by the title and number of pages. You may use additional pages if necessary. See Attachment B.

VERIFICATION (Must be completed)

~~State of~~ _____

~~County of~~ In the District of Columbia

United States of America, being first duly
(Name of person filing objection)
sworn, upon oath, deposes and says:

That I am the person or entity filing this objection, that I am a water claimant or party in this proceeding, as defined by I.C. § 42-1401A(1) and (7), and that I have read the foregoing objection, know its contents and that the statements contained therein are true to the best of my knowledge and belief.

_____
Signature of person filing objection

By: _____
(Attorney signing in representative capacity)

Subscribed and sworn to before me this 24th day of April, 1993.

_____
Notary Public for District of Columbia
Residing at: District of Columbia
My Commission expires: July 14, 1997

(Over)

MICROFILMED
OCT 12 1994

INSTRUCTIONS FOR MAILING

You must mail the objection, including all attachments, to the Clerk of the Court. **FAX filings will not be accepted by the Clerk of the Court.** You must also send a copy to the owner of the water right, if other than yourself; to the Office of the Attorney General, State of Idaho; and to the United States Department of Justice, as set out below in the Certificate of Mailing. Finally, you must sign the Certificate of Mailing to show that you followed these steps.

CERTIFICATE OF MAILING

I hereby certify that on the 29th day of April, 1993, I mailed the original and copies of the foregoing objection, including all attachments, to the following persons, by mailing the original and/or true and correct copies, postage prepaid and addressed as follows:

1. Original to:

   Clerk of the District Court
   Snake River Basin Adjudication
   253 Third Avenue North
   P. O. Box 2707
   Twin Falls, Idaho 83303-2707

2. One copy to the owner of the water right, and you must fill in the following information:

   Owner name: Fred L. Mavencamp and V. John Mavencamp
   Owner's address: Rt. 1, Box 231
   Hagerman, ID 83332

3. One copy to:

   Chief, Natural Resources Division
   Office of the Attorney General
   State of Idaho
   P.O. Box 44449
   Boise, Idaho 83711-4449

4. One copy to:

   United States Department of Justice
   Environment and Natural Resource Division
   550 West Fort Street, Box 33
   Boise, Idaho 83734

K. Dirk Hansen
Signature of Objector or attorney mailing on Objector's behalf

ATTACHMENT A

Reasons Supporting Each Box Checked

8. Period of Year:

Len Lewis Spring (spring) is located within the boundaries of the Hagerman National Fish Hatchery (Hatchery). The entire output of the spring flows either through the Hatchery or through the Brailsford Ditch for irrigation use. The attached records show that the Brailsford Ditch water users do not begin taking water for irrigation until mid-April and significantly reduce their use by mid-October. The records also show that the Hatchery diverts this water from mid-October through mid-April.

Since the New International Mortgage Bank vs Idaho Power Company decree, which is the basis of this water right, does not define the irrigation period of use, and since the Hatchery has used the bulk of the flow produced by the spring in the non-irrigation season, the enlarged irrigation season recommended by the Idaho Department of Water Resources should not apply. The irrigation period of use should reflect the historic period of use.

MICROFILMED
OCT 12 1994

ATTACHMENT B

List of Documents Submitted

Record of Water Supply Measurements, Hagerman National Fish Hatchery	March	1988
Record of Water Supply Measurements, Hagerman National Fish Hatchery	April	1988
Record of Water Supply Measurements, Hagerman National Fish Hatchery	May	1988
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Oct	1988
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Nov	1988
Record of Water Supply Measurements, Hagerman National Fish Hatchery	March	1989
Record of Water Supply Measurements, Hagerman National Fish Hatchery	April	1989
Record of Water Supply Measurements, Hagerman National Fish Hatchery	May	1989
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Oct	1989
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Nov	1989
Record of Water Supply Measurements, Hagerman National Fish Hatchery	March	1990
Record of Water Supply Measurements, Hagerman National Fish Hatchery	April	1990
Record of Water Supply Measurements, Hagerman National Fish Hatchery	May	1990
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Oct	1990
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Nov	1990
Record of Water Supply Measurements, Hagerman National Fish Hatchery	April	1991
Record of Water Supply Measurements, Hagerman National Fish Hatchery	May	1991
Record of Water Supply Measurements, Hagerman National Fish Hatchery	June	1991
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Oct	1991
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Nov	1991
Record of Water Supply Measurements, Hagerman National Fish Hatchery	March	1992
Record of Water Supply Measurements, Hagerman National Fish Hatchery	April	1992
Record of Water Supply Measurements, Hagerman National Fish Hatchery	May	1992
Data Input Sheet	Oct	1992
Data Input Sheet	Nov	1992

25 Total Pages

MICROFILMED
OCT 12 1994

Copy

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH October 1988

SUBMITTED BY H.T. Shaw
TITLE Asst. Mgr.

DATE	A		B		C								D						F				REMARKS							DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST. (V-Notch)		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		100 x							
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3																														3
4																														4
5																														5
6																														6
7			1.24	1,904	1.64	15,677			.52	8,496	.38	2,477	.26	3,002					.46	1,077									MGT	7
8																														8
9																														9
10																														10
11																														11
12	← Brailsford Ditch Flow reduced to 2600 GPM																													12
13																														13
14			1.24	1,904	1.94	20,532			.52	8,496	.38	2,477	.26	3,002					.63	1,845			0		58				SDA	14
15																														15
16																														16
17																														17
18																														18
19																														19
20	← Brailford Ditch Flow reduced to 1389 GPM 3.09 CFS																													20
21			1.24	1,904	2.08	22,917			.52	8,496	.38	2,477	.26	3,002					.54	1,382			0							21
22																														22
23																														23
24																														24
25																														25
26																														26
27																														27
28			1.24	1,904	2.05	22,398			.52	8,496	.38	2,477	.26	3,002					.54	1,382					66				B.C.	28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION) IF-MISC.-181.1

MICROFILMED OCT 12 1988

Copy

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH Nov. 1988

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A	B	C						D				F										DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME	LOCATION NO. 2 V-Notch SPRING NO. 15 2' WEIR-BD. CRST.	LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Raceways		REMARKS				
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																												1
2																												2
3																												3
4			1.24	1,904	2.05	22,398			.52	8,496	.36	2,284	.26	3,002			.55	1,423					66				MGJ	4
5																												5
6																												6
7																												7
8																												8
9																												9
10																												10
11			1.24	1,904	2.06	22,566			.54	8,994	.37	2,379	.25	2,837			.55	1,423					66				KG	11
12																												12
13																												13
14																												14
15																												15
16																												16
17																												17
18			1.24	1,904	2.04	22,230			.54	8,994	.38	2,437	.25	2,837			.56	1,225					66				SDM	18
19																												19
20																												20
21																												21
22																												22
23																												23
24																												24
25			1.24	1,904	2.05	22,398			.54	8,994	.36	2,284	.25	2,837			.51	1,266					66				BC	25
26																												26
27																												27
28																												28
29																												29
30	← Flow to Brailsford Ditch 3.09 CFS or 1389 G.P.M.																											30
31																												31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

Copy

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH March 19 89

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A		B		C								D						F								DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST.		main Spring LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Raceways		REMARKS			Int.	
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3			1.21	1,791	2.10	23,265			.51	8,994	.36	2,284	.16	1,454			.52	1,302					6		71				SDM	3
4																														4
5																														5
6																														6
7																														7
8																														8
9																														9
10			1.22	1,827	2.09	23,091			.54	8,994	.36	2,284	.16	1,454			.45	1,041							7½				BC	10
11																														11
12																														12
13																														13
14																														14
15																														15
16																														16
17			1.21	1,791	2.08	22,917			.52	8,496	.37	2,379	.16	1,454			.45	1,041							77				SDM	17
18																														18
19																														19
20																														20
21																														21
22																														22
23																														23
24			1.21	1,791	2.09	23,091			.52	8,496	.35	2,190	.16	1,454			.49	1,189							77				KMC	24
25																														25
26																														26
27																														27
28																														28
29																														29
30																														30
31			1.21	1,791	2.09	22,917			.52	8496	.35	2,190	.16	1,454			.39	835					30		77				MGJ	31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

Copy

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH April 1989

SUBMITTED BY H. T. Shaw
TITLE Asst. Manager

DATE	A		B		C						D						F				Tanks	Raceway		REMARKS				DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST.		Main Spring LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR							
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3																														3
4																														4
5																														5
6																														6
7			1.21	1,792	2.07	22,741			.54	8,994	.35	2,190	.18	1,723			.44	1,005												7
8																														8
9																														9
10																														10
11																														11
12																														12
13			1.21	1,792	2.14	23,941			.51	8,994	.34	2,096	.17	1,585			.71	2,109												13
14																														14
15																														15
16																							28	98					T.S	16
17																														17
18																														18
19																														19
20																														20
21			1.20	1,756	1.15	8,949			.54	8,994	.35	2,190	.26	3,002			.72	2,159												21
22																														22
23																							28	20					SDM	23
24																														24
25	← Brailsford Ditch Co. Take Full pipe for irrigation.																													25
26																														26
27																														27
28			1.20	1,756	1.51	13,760			.54	8,994	.34	2,096	.26	3,002			.77	2,397												28
29																							22	28					SDM	29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

Copy

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH May 1989

SUBMITTED BY H.T. Shaw
TITLE Asst. Manager

DATE	A		B		C								D						F									DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST		main LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Raceways		REMARKS			Int.	
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3																														3
4																														4
5			12.0	1756	1.46	13047			.53	8496	.36	2284	.26	3002			.85	2792					35		13				SOM	5
6																														6
7																														7
8																														8
9																														9
10																														10
11																														11
12			12.0	1756	1.49	13186			.52	8496	.37	2379	.24	2666			.60	1625					41		11				SOM	12
13																														13
14																														14
15																														15
16																														16
17																														17
18																														18
19			1.20	1756	1.46	13047			.52	8496	.35	2190	.26	3002			.46	1077					60		11				MGJ	19
20																														20
21																														21
22																														22
23																														23
24																														24
25																														25
26			1.20	1756	1.46	13047			.52	8496	.34	2096	.26	3002			.67	1730					37		35				MGJ	26
27																														27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION) IF-MISC.-181.1

MICROFILMED OCT 1 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH October 1985

SUBMITTED BY H. T. Shaw
TITLE Asst. Manager

DATE	A		B		C		C		C		C		D		D		D		F		F		Tanks	Raceways		REMARKS			Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 (V-Notch) SPRING NO. 15 2' WEIR-BD. CRST		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4" PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15° CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15° CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 OH office 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR								
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														
2																														
3																														
4																														4
5																														5
6			1.24	1,904	1.59	14,927			.53	8,752	.36	2,284	.26	3,002			.51	1,766					0		54				TS	6
7																														7
8																														8
9																														9
10																														10
11																														11
12																														12
13			1.24	1,904	1.59	14,927			.53	8,752	.36	2,284	.26	3,002			.55	1,423					0		66				TS	13
14																														14
15																														15
16																														
17	← Brailsford Ditch flow reduced to 630 GPM = 1.4 CFS																													18
18																														19
19																														
20			1.24	1,904	1.59	14,196			.53	8,752	.36	2,284	.26	3,002			.65	1,845					0		66				KC	20
21	← Brailsford Ditch flow changed to 1584 GPM = 3.52 CFS																													21
22																														22
23																														23
24																														24
25																														25
26																														26
27			1.25	1,944	2.04	33,230			.53	8,752	.38	2,477	.28	3,353			.31	583					0		66				SDM	27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION) IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

SUBMITTED BY H.T. Shaw
TITLE Asst Mgr.

MONTH November 19 89

DATE	A		B		C						D						F				Tanks	Raceways	REMARKS				Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO.2 SPRING NO.~~12~~ 13 2' WEIR-BD. CRST.		main LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		~~LOCATION NO. 4 SPRING NO. 17~~		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		~~LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR~~		LOCATION NO. 7 Old office 2' PARSHALL FLM		~~LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR~~		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR								
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	SI	
1																														1
2																							0		66				SDM	3
3			1.25	1,944	2.03	22,054			.54	8,994	.38	2,477	.26	3,002			.36	736												4
4																														5
5																														6
6																														7
7																														8
8																														9
9																							0		66				BC	10
10			1.27	2,021	2.04	22,230			.54	8,994	.37	2,379	.26	3,002			.33	646												11
11																														12
12																														13
13																														14
14																														15
15																														16
16																							0		66				SDM	17
17			1.25	1,944	2.04	22,230			.54	8,994	.37	2,379	.26	3,002			.34	673												18
18																														19
19																														20
20																														21
21																														22
22																														23
23																							0		66				RB	24
24			1.25	1,944	2.04	22,230			.54	8,994	.37	2,379	.26	3,002			.30	557												25
25																														26
26																														27
27																														28
28																														29
29																														30
30																														31
31																														

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12
1984

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH March 1990

SUBMITTED BY H.T. Shaw
TITLE Asst. Manager

DATE	A		B		C						D						F				TANK	POND	RACEWAYS	REMARKS			Initials	DATE
	~~LOCATION NO. 1~~ BRAILSFORD DCH RATED FLUME		V Notch LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		~~LOCATION NO. 4 SPRING NO. 17~~		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		~~LOCATION NO. 6~~ HAT. TAIL RACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		~~LOCATION NO. 9~~ LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		~~LOCATION NO. 10~~ LAB.-SPR. 11 & 12 2' CIPO WEIR							
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																												1
2			1.23	1,868	3.05	22,398			.50	8,001	.35	2,190	.10	2,033			.65	1,845					0		76				SDM	2
3																														3
4																														4
5																														5
6																														6
7																														7
8																														8
9			1.22	1,827	2.04	22,230			.52	8,496	.35	2,190	.12	942			.63	1,710					0		76				S.DM	9
10																														10
11																														11
12																														12
13																														13
14																														14
15																														15
16			1.23	1,868	3.05	22,398			.52	8,496	.35	2,190	.16	1,454			.60	1,625					0		76				MGJ	16
17																														17
18																														18
19																														19
20																														20
21																														21
22																														22
23			1.22	1,827	3.06	22,566			.52	8,496	.35	2,190	.16	1,454			.68	1,975					0		76				MGJ	23
24																														24
25																														25
26																														26
27																														27
28																														28
29																														29
30			1.22	1,827	1.92	20,196			.52	8,496	.35	2,190	.18	1,723			.52	1,302					31		76				SDM	30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

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OCT 12 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

MONTH April 1990

DATE	A: LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		B: LOCATION NO. 2 V-Notch SPRING NO. 15 2' WEIR-BD. CRST		C: LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		C: LOCATION NO. 4 SPRING NO. 17		C: LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		C: LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		D: LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		D: LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		D: LOCATION NO. 7 2' PARSHALL FLM		F: LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		F: LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tank	Reel	REMARKS				Initial	DATE
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3																														3
4																														4
5																														5
6			1.22	1,827	1.91	20,040			.50	8,001	.36	2,284	.17	1,589			.54	1,382												6
7																														7
8																														8
9																														9
10																														10
11																														11
12																														12
13			1.22	1,827	1.91	20,040			.50	8,001	.35	2,190	.18	1,723			.58	1,544					31		18				HTS	13
14																														14
15																														15
16																													HTS	16
17			Brailsford Ditch Co. - Got Full Pipe of Irrigation Water.																											17
18																														18
19																							39		29				HTS	19
20			1.21	1,791	1.32	14,130			.50	8,001	.34	2,096	.18	1,723			.34	673												20
21																														21
22																														22
23																														23
24																														24
25																														25
26																														26
27			1.21	1,791	1.32	14,130			.52	8,496	.35	2,190	.24	3,002			.83	3,693					39		17				RB	27
28																														28
29			4/27/90 - Osfer Lake Pump Turned Off - Turned on Gravity Flow from Main Spring.																											29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH May 1990

SUBMITTED BY H.T. Shaw
TITLE Asst. mgr.

DATE	A		B		C				C		C		D		D		D		F		F		Tanks T	Raceways P	Raceways R	REMARKS C	REMARKS D	REMARKS C-D	Initials F	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR							
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.								
1																														1
2																														2
3																														3
4			1.21	1,792	1.32	11,130			.52	8,496	.35	705	.26	3,002			.68	1,975					T5		10				RB	4
5																														5
6																														6
7																														7
8																														8
9																														9
10																														10
11			1.21	1,792	1.32	11,130			.52	8,496	.35	705	.26	3,002			.71	2,109					T7		0				BC	11
12																														12
13																														13
14																														14
15																														15
16																														16
17																														17
18			1.21	1,792	1.32	11,130			.52	8,496	.35	705	.27	3,178			1.11	4,219					T7		0				ES	18
19																														19
20																														20
21																														21
22																														22
23																														23
24																														24
25			1.21	1,792	1.30	10,865			.52	8,496	.36	736	.16	1,454			.95	3,317					T6		21				BC	25
26																														26
27																														27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION) IF-MISC.-181.1

MICROFILMED OCT 12 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH October 1990

SUBMITTED BY H.T. Shaw
TITLE Asst. Hatchery Mgr.

V-Notch

DATE	A		C								D						F												DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST.		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		TANKS	Race	REMARKS				Initials	
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																													1
2																													2
3																													3
4																													4
5			1.26	1,985	1.48	13,389			.52	8,496	.36	2,284	.18	1,723			.44	1,005											5
6																							0		61				TS	6
7																														7
8																														8
9																														9
10	← Reduce flow Brailsford Ditch to 9.86 CFS.																													10
11																														11
12			1.26	1,985	1.74	17,207			.52	8,496	.36	2,284	.17	1,589			.45	1,041					0		67				TS	12
13																														13
14																														14
15																														15
16																														16
17	← Reduce Flow Brailsford Ditch to 1.9 CFS & Ostee Lake pump #1 off.																													17
18																														18
19			1.26	1,985	1.94	20,532			.52	8,496	.36	2,284	.25	2,827			.74	2,253					0		76				TS	19
20																														20
21																														21
22	← Dump Spg 17 over hill												.18	1,723			.69	2,020												22
23																														23
24																														24
25																														25
26			1.26	1,985	1.94	20,532			.52	8,496	.37	2,379	.18	1,723			.69	2,020					0		65				MGT	26
27																														27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH November 1990

SUBMITTED BY Ed Stege
TITLE Fishery Biologist

DATE	A		V Notch		C						D						F				Tanks	Raceways	REMARKS				Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR							
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2			1.26	1,985	1.94	20,532			.52	8,496	.36	2,284	.18	1,723			.76	2,064					0		66				mGJ	2
3																														3
4																														4
5																														5
6																														6
7																														7
8																														8
9			1.26	1,985	1.94	20,532			.52	8,496	.36	2,284	.18	1,723			.72	2,159					0		72				mGJ	9
10																														10
11																														11
12																														12
13																														13
14																														14
15																														15
16			1.26	1,985	1.98	21,207			.52	8,496	.36	2,284	.18	1,723			.70	2,064					0		76				mGJ	16
17																														17
18																														18
19																														19
20																														20
21																														21
22																														22
23			1.26	1,985	1.98	21,207			.52	8,496	.36	2,284	.18	1,723			.70	2,064					0		76				mGJ	23
24																														24
25																														25
26																														26
27	←		Turn on Oster Lake Pump #1								Brailsford Ditch Flow Set @ 492 GPM																			27
28																														28
29																														29
30			1.26	1,985	1.98	21,207			.52	8,496	.36	2,284	.18	1,723			.70	2,064					0		76				DB	30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH April 1971

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A		B		C								D						F											DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO.2 SPRING NO.15 2' WEIR-BD. CRST		Main Spring LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Raceway	REMARKS				Initials	
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3																														3
4																														4
5			1.22	1,827	1.98	31,207	1.14	1545	.52	8496	.36	2284	.18	1723			.42	988					–		76				DB	5
6																														6
7																														7
8																														8
9																														9
10																														10
11																														11
12			1.21	1792	1.98	21,207	1.13	1513	.52	8496	.36	2284	.17	1589			.46	866											DB	12
13																														13
14																														14
15																														15
16																														16
17																														17
18																														18
19			1.21	1792	1.99	21,375	1.14	1545	.52	8496	.35	2190	.16	1454			.57	1503					19		29				TS	19
20																														20
21																														21
22			Turn off elect. Pump to Oster Lake																												22
23																														23
24			Turn on Gravity Flow from Main Spring to Oster Lakes																												24
25																														25
26			1.20	1756	1.92	21879	1.13	1513	.52	8496	.34	2096	.16	1454			.60	1625					19		12				TS	26
27																														27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

SUBMITTED BY H.T. Shaw
TITLE Asst. Manager

MONTH May 1991

DATE	A		B		C								D						F										DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST		Main Spring LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Race	REMARKS				Initials	
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																													3
2			1.21	1,792	2.00	21,543	1.13	1,513	.52	8,496	.35	2,190	.20	2,033				.77	2,397				19		10				TS	4
3																													5
4																													6
5																													7
6	←		Brailsford Ditch Co - Get ½ pipe full.																										8
7																													9
8																													10
9																							41		10				SDM	11
10			1.21	1,792	1.72	16,797	1.04	1,230	.52	8,496	.34	2,096	.20	2,033				.54	1,982											12
11																													13
12																													14
13																													15
14																													16
15																													17
16																							48		0				SDM	18
17			1.20	1,756	1.71	16,740	1.04	1,230	.52	8,496	.35	2,190	.20	2,033				.44	1,005											19
18																													20
19																													21
20																													22
21																													23
22																							48		0				BC	24
23																													25
24			1.20	1,756	1.70	16,588	1.05	1,580	.52	8,496	.35	2,190	.20	2,033				.65	1,845											26
25																													27
26																													28
27																													29
28																													30
29																							58		0				mGJ	31
30																													
31			1.20	1,756	1.69	16,435	1.16	1,612	.52	8,496	.34	2,096	.20	2,033				.58	1,544											

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH June 1991

SUBMITTED BY H.T. Shaw
TITLE Asst. Mgr.

DATE	A		B		C								D						F									DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO.2 SPRING NO. 15 2' WEIR-BD. CRST		main Spring LOCATION NO. 3 SPR. NO. 14, 15 & 16 4" PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Raceways	REMARKS			Initials	
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3																														3
4																														4
5																														5
6																														6
7			1.21	1792	1.67	16130	1.16	1612	.52	8496	.35	2190	.20	2033			.56	1463					65		0				EHS	7
8																														8
9																														9
10																														10
11																														11
12																														12
13																														13
14			1.20	1756	1.67	16130	1.19	1634	.52	8496	.35	2190	.20	2033			.74	2253					49		14				SDM	14
15																														15
16																														16
17																														17
18																														18
19	← Brailsford Ditch Co - Getting Full Pipe																													19
20																														20
21			1.20	1756	1.44	12768	1.22	1985	.51	8253	.35	2190	.19	1871			.55	1423					55		14					21
22																														22
23																														23
24																														24
25																														25
26																														26
27																														27
28			1.19	1720	1.44	12768	1.26	1985	.52	8496	.35	2190	.19	1871			.55	1423					55		14				BC	28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH October 1991

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A		B		C						D						F				T	P	R	REMARKS			Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO.2 SPRING NO.15 2' WEIR-BD.CRST		Main Spg. LOCATION NO. 3 SPR.NO.14,15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO.17		LOCATION NO.11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO.12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2'PARSHALL FLM		LOCATION NO. 9 LAB.-SPR.8,9&10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Race						
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3																													B.C.	3
4			1.24	1905	1.59	14926	1.28	2022	.48	7538	.36	2285	.19	1877					.44	1006					R					4
5																														5
6																														6
7																														7
8																														8
9																														9
10																														10
11			1.24	1905	1.60	15224	1.28	2022	.48	7538	.36	2285	.18	1877					.44	1006					R				M.G.J.	11
12																														12
13																														13
14																														14
15																														15
16																														16
17	←		Reduce Brailsford Ditch flow to 5 cfs																											17
18			1.24	1905	1.84	20481	1.16	1615	.48	7538	.36	2285	.18	1877					.58	1544					R				M.G.J.	18
19																														19
20																														20
21																														21
22																														22
23																														23
24																														24
25			1.24	1905	1.95	20597	1.14	1595	.48	7538	.36	2285	.18	1877					.58	1544					R				B.C.	25
26																														26
27																														27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
DEC 12 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH Nov 19 91 Dem. 80

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A	V-Notch	Main Spg.	C				D				F		Tanks	Raceways	REMARKS	Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME	LOCATION NO. 2 SPRING NO. 17 2' WEIR-BD. CRST	LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM	LOCATION NO. 4 SPRING NO. 17-15		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR	LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR	LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR	LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR	LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR	LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR					
	GAGE FT. / DISCHARGE G.P.M.	GAGE FT. / DISCHARGE G.P.M.	GAGE FT. / DISCHARGE G.P.M.	GAGE FT. / DISCHARGE G.P.M.		GAGE FT. / DISCHARGE G.P.M.	GAGE FT. / DISCHARGE G.P.M.	GAGE FT. / DISCHARGE G.P.M.	GAGE FT. / DISCHARGE G.P.M.	GAGE FT. / DISCHARGE G.P.M.		GAGE FT. / DISCHARGE G.P.M.	GAGE FT. / DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1		1.24 1,903	1.96 20,868	1.16 1,611		.48 7,540	.37 2,379	.18 1,723		.60 1,625				0		66				MGJ	1
2																					2
3																					3
4																					4
5																					5
6																					6
7																					7
8		1.24 1,903	1.96 20,868	1.17 1,649		.49 7,540	.36 2,294	.18 1,723		.62 1,710				0		66				SDM	8
9																					9
10																					10
11																					11
12																					12
13		Brailsford Ditch reduced to 1.57 cfs																			13
14																					14
15	←	1.24 1,903	2.0 23,265	1.21 1,344		.48 7,540	.37 2,379	.18 1,723		.46 1,077				0		66				MGJ	15
16																					16
17																					17
18																					18
19																					19
20																					20
21																					21
22		1.24 1,903	2.08 22,917	1.14 1,544		.48 7,540	.36 2,294	.18 1,723		.43 969				0		66				GP	22
23																					23
24																					24
25	←	Ostea Lake Pump #3 On - Brailsford Ditch increased to 3.84 cfs																			25
26																					26
27																					27
28																					28
29		1.24 1,903	1.96 20,868	1.16 1,611		.48 7,540	.36 2,294	.17 1,585		.36 736				0		66				GP	29
30																					30
31																					31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION) IF-MISC.-181.1

MICROFILMED OCT 1 7 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH March 19 72

SUBMITTED BY H.T. Shaw
TITLE Asst. Manager

Spg B 15 — Spg 17 C

DATE	A		B		C		C		C		C		D		D		D		F		F		Tanks		Race	REMARKS			Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 V-Notch SPRING NO. 15 2' WEIR-BD. CRST		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR								
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3																														3
4																														4
5																														5
6			1.20	1,756	2.02	21,776	1.15	1,580	.46	7,072	.36	2,285	.18	1,731			.62	1,712							71				B.C	6
7																														7
8																														8
9																														9
10																														10
11																														11
12																														12
13			1.20	1,756	2.02	21,776	1.16	1,615	.47	7,304	.36	2,285	.19	1,731			.60	1,627							70				BC	13
14																														14
15																														15
16																														16
17																														17
18																														18
19																														19
20			1.20	1,756	2.02	21,776	1.16	1,615	.47	7,304	.36	2,285	.19	1,877			.58	1,544							51				DB	20
21																														21
22																														22
23																														23
24																														24
25																														25
26																														26
27			1.20	1,756	2.02	21,776	1.12	1,490	.46	7,072	.36	2,285	.19	1,731			.61	1,669							82				TS	27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 2 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH April 1992

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A		Spring 15 B		Spring 17 C						D						F				Tanks	Race	REMARKS				Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 SPRING NO. 17 (15) 2' WEIR-BD. CRST.		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR							
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																												1
2																												2
3			1.19	1720	2.02	21776	1.14	1547	.46	7072	.36	2190	.18	1731					.46	1078					32			BC	3
4																												4
5																												5
6																												6
7																												7
8	←		Brailsford ditch gets 10.9 cfs or 4910 GPM																									8
9																												9
10			1.20	1756	1.71	16742	1.16	1615	.45	6842	.35	2097	.17	1539					.64	1798					21			TS	10
11																												11
12																												12
13																												13
14			Oster Lake pumps off - main Spring flow to Oster Lakes																									14
15																												15
16																												16
17	←		1.20	1756	1.69	16434	1.16	1615	.45	6842	.35	2097	.30	3725					.63	1755					9			TS	17
18																												18
19																												19
20																												20
21	←		Oster Lake flow reduced/water to Hagerman SFH										.16	1451															21
22																												22
23	←		Oster Lake flow increased.																									23
24			1.19	1720	1.38	11937	1.38	2484	.45	6842	.35	2097	.32	4103					.58	1544					5			BC	24
25																												25
26																												26
27																												27
28																												28
29																												29
30																												30
31																												31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

Copy

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH May 1992

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		B Spring 15 LOCATION NO. 2 SPRING ~~NO. 17~~ 2' WEIR-BD. CRST.		C Spring 17 LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		D LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 behind office 2' PARSHALL FLM		F LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Race		REMARKS			Initials	DATE
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1			1.19	1720	1.36	11665	1.42	2666	.46	7072	.36	2285	.32	4103			.55	1422					10		0				SDm	1
2																														2
3																														3
4																														4
5																														5
6																														6
7																														7
8			1.18	1685	1.36	11665	1.40	2574	.45	6842	.34	2097	.31	3912			.55	1422					10		0				TS	8
9																														9
10																														10
11																														11
12																														12
13																														13
14																														14
15			1.18	1685	1.29	10732	1.36	2396	.45	6842	.34	2097	.32	4103			.46	1462					31		0				3c	15
16																														16
17																														17
18																														18
19																														19
20																														20
21																														21
22			1.19	1720	1.29	10732	1.36	2396	.45	6842	.36	2285	.31	3912			.41	902					62		0			3c		22
23																														23
24																														24
25																														25
26																														26
27																														27
28																														28
29			1.19	1685	1.30	10963	1.38	2484	.45	6842	.34	2097	.31	3912			.39	834					56		0				SDm	29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-10-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH March 19 88

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A: LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		B: LOCATION NO. 2 SPRING NO. 15 V-Notch 2' WEIR-BD. CRST		C: LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		C: LOCATION NO. 4 SPRING NO. 17		C: LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		C: LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		D: LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		D: LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		D: LOCATION NO. 7 2' PARSHALL FLM		F: LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		F: LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		← TANKS	← RACE		REMARKS				← Int.	DATE
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3			Brailsford Ditch Flow Cut to 492 GPM																											3
4			1.25	1,944	1.99	21,375			.52	8,496	.36	2,284	.16	1,454			.89	2,998					6		70				MGJ	4
5																														5
6																														6
7																														7
8																														8
9																														9
10																														10
11			1.24	1,904	1.96	20,868			.52	8,496	.36	2,284	.16	1,454			.44	1,077							74				JR	11
12																														12
13																														13
14																														14
15																														15
16																														16
17																														17
18			1.24	1,904	1.99	21,375			.52	8,496	.36	2,284	.16	1,454			.42	938							74				B. C.	18
19																														19
20																														20
21																														21
22																														22
23																														23
24																														24
25			1.24	1,904	1.99	21,375			.52	8,496	.36	2,284	.16	1,454			.35	705							74				TS	25
26																														26
27																														27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION) IF-MISC.-181.1

MICROFILMED OCT 12 1994

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH April 19 88

SUBMITTED BY H.T. Shaw
TITLE Asst. Manager

DATE	A		B		C								D				F											DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 SPRING NO. 13 2' WEIR-BD. CRST (V-Notch)		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4" PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7" CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Race	REMARKS				
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P R	C	D	C-D	Initials	
1			1.24	1,904	2.00	21,543			.53	8,752	.35	2,190	.17	1,589			.33	646					0	74				TL	1
2																													2
3																													3
4																													4
5																													5
6			1.23	1,868	2.04	22,230			.52	8,496	.36	2,284	.17	1,589															6
7																	.28	498					0	55				TS	7
8																													8
9																													9
10																													10
11																													11
12																													12
13			1.23	1,868	2.4	28,594			.52	8,496	.36	2,284	.17	1,589															13
14																	.38	803											14
15																							0	61				BC	15
16																													16
17																													17
18																													18
19																													19
20																													20
21																													21
22			1.23	1,868	1.74	17,207			.52	8,496	.36	2,284	.17	1,589															22
23																	1.19	6,647											23
24																							0	43 (15)				JR	24
25	Brailsford Ditch Co. Flow = 14.1 cfs Ostrea Lakes 3.8 cfs Gravity Flow/main Spg																												25
26			1.23	1,868	1.54	14,196							.17	1,589															26
27																	1.17	4,578											27
28																							0	12					28
29			1.22	1,827	1.53	14,047			.52	8,496	.35	2,190	.17	1,589															29
30																	1.15	4,461					0	12				JR	30
31																													31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH May 19 88

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A	V-Notch	C								D				F										DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME	LOCATION NO. 2 SPRING NO. 17 2' WEIR-BD. CRST	LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR	LOCATION NO. 7 2' PARSHALL FLM	LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Race	REMARKS	Int.		
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	
1																									1
2																									2
3																									3
4																									4
5																									5
6		1.22	4,827	1.47	12,186			.54	8,994	.35	2,190	0.18	4,723			1.6	7,442				15		12			SDM	6
7																									7
8																									8
9																									9
10																									10
11																									11
12		Increase flow to Ostec Lakes-																							12
13	←	1.22	4,827	1.5	12,617			.52	8,496	.35	2,190	.28	3,353			.86	2841				15		12			MGJ	13
14																									14
15																									15
16	←	Reduce flow to Ostec Lakes (Paul Wackenhut)										.20	2,033												16
17																									17
18																									18
19																									19
20		1.21	4,791	1.5	12,617			.51	8,253	Drained		.20	2,033			1.01	3,644				15		12			JK	21
21																									22
22																									23
23																									24
24																									25
25	←	Change Ostec Lakes flow																							26
26																									27
27		1.21	1,791	1.43	12,629			.54	8,496	Drained		.24	2,666			.56	1,463				34		12			KG	28
28																									29
29																									30
30																									31
31																									

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

II. DATA INPUT SHEETS

October 1992

REFUGE/HATCHERY NAME Hagerman

GAGING STATION NO. and/or NAME Brailsford Ditch

WATER SOURCE Len Lewis Spring or Spring 16

SUBMITTED BY H.T. Shaw

DAY	(1) TIME	(2) GAGE HEIGHT (G.H.)	(3) G.H. CORR (Ft.)	(4) WEIR CREST (G.H.)	(5) HEAD (Ft.) (2)-(4)	(6) RATING TABLE NO.	(7) DISCHARGE (CFS or GPM)	(8) DISCHARGE (Acre-Feet)	(9) RESERVOIR CONTENTS (Acre-Feet)	CONDITION OF WEIR-CREST OR CONTROL	RECORD REMOVED Y/N	REMARKS	OBS. INIT.
1				~~1.00~~		8							
2	0900	0		~~1.00~~		~~13~~	0			Good		9/27/92 - Break in Brailsford Ditch - all water flow shut off	TS
3													
4													
5													
6													
7													
8						8							
9	1430	1.08		~~1.00~~		~~13~~	6.61					Increase flow to 1/2 pipe.	TS
10													
11													
12													
13													
14													
15						8							
16	1500	.94		~~1.00~~		~~13~~	9.12					Flooded - not accurate	TS
17													
18													
19													
20													
21													
22						8							
23	1400	.94		~~1.00~~		~~13~~	9.12					Flooded - not accurate	MC-
24													
25													
26													
27													
28													
29						8							
30	1400	.95		~~1.00~~		~~13~~	9.40					Flooded - not accurate.	BC.
31													
						TOTALS							

↑ from Worksheet

Note: Refer to section I of this logbook for examples of typical measuring devices used in Region 1, and for the appropriate input columns to be used for each type of device.

REMARKS: (4) Weir Crest (G.H.) - Steve Slenk

(6) Rating Table No 8 - Bureau of Reclamation Water Measurement Manual 1984

Formula Used $Q = 3.33 (L - 0.2H) H^{3/2}$

MICROFILMED OCT 1 2 1994

II. DATA INPUT SHEETS

November 1992

REFUGE/HATCHERY NAME Hagerman

GAGING STATION NO. and/or NAME Brailsford Ditch

Len Lewis Spring

WATER SOURCE OR Spring 16 SUBMITTED BY Henry T Shire

DAY	(1) TIME	(2) GAGE HEIGHT (G.H.)	(3) G.H. CORR (Ft.)	(4) WEIR CREST (G.H.)	(5) HEAD (Ft.) (2)-(4)	(6) RATING TABLE NO.	(7) DISCHARGE (CFS or GPM)	(8) DISCHARGE (Acre-Feet)	(9) RESERVOIR CONTENTS (Acre-Feet)	CONDITION OF WEIR-CREST OR CONTROL	RECORD REMOVED Y/N	REMARKS	OBS. INIT.
1													
2													
3	1130	1.23		-1.00		13	1.69						
4										Reduced flow for winter			
5													TS
6	1045	1.22		-1.04		13	1.61						
7													TS
8													
9													
10													
11													
12													
13	1130	1.23		-1.00		13	1.69						
14													MGJ
15													
16													
17													
18													
19													
20	1300	1.24		-1.00		13	1.69						
21													MGJ
22													
23													
24													
25													
26													
27	1300	1.24		-1.00		13	1.77						
28													MGJ
29													
30													
31													

TOTALS ← from Worksheet

REMARKS:

Note: Refer to section I of this logbook for examples of typical measuring devices used in Region 1, and for the appropriate input columns to be used for each type of device.

11/3/92 South Stop-log Structure Open
North Stop-log Structure ~~Open~~ Closed

MICROFILMED
OCT 12 1994

Department of Water Resources
222 Shoshone Street E.
Twin Falls, ID 83301

Date April 20, 1993

Name HEPWORTH NUNGESTER & LEZAMIZ
133 SHOSHONE N
Address TWIN FALLS ID 83301

No. of Copies	Material	Cost
120	copies of RED FILE Documents as	$ 6.00
	requested by Hagerman Water Right	
	Owners @ .05 ea.	
	TOTAL	$ 6.00

Please find enclosed the form(s) and/or information you requested. The charge, if any, is indicated above.

If we may be of further assistance, please contact us.

Sincerely, Janie Robertson

MICROFILMED
OCT 12 1994

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

20-Apr-1993

HEPWORTH NUNGESTER & LEZAMIZ
133 SHOSHONE N
TWIN FALLS ID 83301
ATTN: CHRIS HERNANDEZ

Dear Chris:

Enclosed please find the copies of the contents from the RED FILES in the adjudication folders, as requested by the Hagerman Water Right Owners. If I can be of any further assistance, please give me a call at the office.

Sincerely,

Jeanie Robertson
Records Clerk

MICROFILMED
OCT 12 1994

RECEIPT
For Monies Paid
to the
IDAHO DEPARTMENT OF WATER RESOURCES

Receipt No: S015697

Date: 5/ 3/1993
Time: 13:49:05

Received From: THOMASON, RON

Type of Payment	Program	Acct Class	Amount
COPIES ADJ FILES	64100	229 21 1760	6.14
		Total	

CHECK 669 $6.14

Region: SOUTHERN Signature: Janie Roberts

MICROFILMED
OCT 12 1994

United States Department of the Interior

FISH AND WILDLIFE SERVICE
911 N. E. 11th Avenue
Portland, Oregon 97232-4181

TAKE PRIDE IN AMERICA

RECEIVED
MAY 0 1993
Department of Water Resources
Southern Region Office

April 29, 1993

Ms. Jeanie Robertson
State of Idaho
Department of Water Resources
Southern Region
222 Shoshone Street East
Twin Falls, Idaho 83301

Subject: Copying Snake River Adjudication Files No. 36-00012, 36-00030, 36-00043A, 36-00084, 36-00104A, 36-00104B, and 36-15450

Dear Ms. Robertson:

Thank you for sending copies of the above-referenced Snake River Basin Adjudication files. Enclosed is a check for $8.14 to cover the cost of the copies and postage.

Sincerely,

Ronald R Thomasson

Ronald R. Thomasson
Acting Regional Engineer

Enclosure

MICROFILMED
OCT 12 1994

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

16-Apr-1993

RON THOMASSON
U S DEPT OF FISH & WILDLIFE
DIV OF ENGINEERING
911 NE 11TH AVE
PORTLAND OR 97232-4181

RE: Copy of SRBA Files: 36-00012, 36-00030, 36-00043A, 36-00084
36-00104A, 36-00104B, 36-15450

Dear Mr. Thomasson,

Please find enclosed the copies of documents you recently requested contained in the above referenced SRBA files as of this date. I've included the copies from the post Director's Report files along with the entire file for 36-15450.

Please remit the following for the cost of the copies and postage:

$8.14

Sincerely,

Jeanie

Jeanie Robertson
Records Clerk

Encl:

Thomasson
102 x 5 = 5.10
post. 2.90
env. .14
8.14

MICROFILMED
OCT 12 1994

United States Department of the Interior

FISH AND WILDLIFE SERVICE
911 N. E. 11th Avenue
Portland, Oregon 97232-4181

TAKE PRIDE IN AMERICA

April 13, 1993

RECEIVED
APR 15 1993
Department of Water Resources
Southern Region Office

Mr. Frank Hitchcock
State of Idaho
Department of Water Resources, Southern Region
222 Shoshone St. East
Twin Falls, Idaho 83301

Dear Mr. Hitchcock:

As we discussed in our April 9, 1993 telephone conversation, I am requesting copies of the post Director's Report file for Snake River Basin Adjudication (SRBA) claim Nos. 36-00012, 36-00030, 36-00043A, 36-00084, 36-00104A, and 36-00104B. In addition, I would like to receive a copy of the file, including the post Director's Report, for SRBA claim No. 36-15450.

Thank you in advance for your efforts in this matter. If you have any questions regarding this request please call me at (503) 231-6145.

Sincerely,

Ronald R Thomasson

Ronald R. Thomasson
Hydraulic Engineer

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DIRECTOR'S REPORT CONVERSATION MEMO

1. PERSON(S) MAKING THE ENQUIRY:
   Include address and phone no.
   in case follow-up is needed.

   RON THOMASSON

   PORTLAND, OR.

2. SUBJECT OF INQUIRY: Requested information on ordering a copy of files. (Telephone call)

3. RESPONSE TO INQUIRY: Send us a written request listing the number (s)

4. IDWR STAFF AND DATE: L. Hitchcock 04-09-1993 2:10 PM

   Print name and initial: F. Hitchcock (FH)

   WATER RIGHT CLAIM (Nos.): per letter read 04-16-1993:
   36-00012, -00030, -00043A, -00084
   -00104A, -00104B, and -15450

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For Monies Paid
to the
IDAHO DEPARTMENT OF WATER RESOURCES

Receipt No: S015576

RECEIVED
APR 05 1993
Department of Water Resources
Southern Region Office

Date: 4/ 5/1993
Time: 12:59:54

Received From: USDI-FISH & WILDLIFE

Type of Payment	Program Acct Class	Amount
FEE FOR COPIES OF ADJUDICATION CLAIM 64100	229 21 1760	17.07
	Total	

MONEY ORDER 1 $17.07

Region: SOUTHERN Signature: R. Foster

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United States Department of the Interior
FISH AND WILDLIFE SERVICE

911 N.E. 11th Avenue
Portland, Oregon 97232-4181

March 29, 1993

RECEIVED
APR 05 1993
Department of Water Resources
Southern Region Office

Ms. Jeanie Robertson
State of Idaho
Department of Water Resources, Southern Region
222 Shoshone St. East
Twin Falls, Idaho 83301

Dear Ms. Robertson:

Subject: Copying of Snake River Basin Adjudication Files: 36-00012, 36-00030, 36-00043A, 36-00084, 36-00104A, 36-00104B

Thank you for sending copies of the above referenced Snake River Basin Adjudication files. Enclosed is a money order for $17.07 to cover the cost of postage.

Sincerely,

Ronald R Thomasson

Ronald R. Thomasson
Hydraulic Engineer

Enclosures

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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

18-Mar-1993

RON THOMASON
U S DEPT OF FISH & WILDLIFE
DIV OF ENGINEERING
911 NE 11th AVE
PORTLAND OR 97232-4181

RE: Copy of SRBA File(s): 36-00012, 36-00030, 36-00043A,
36-00084, 36-00104A, 36-00104B

Dear Mr. Thomason:

Please find enclosed the copies of documents you recently requested contained in the above referenced SRBA file(s) as of this date. Please note that copies of orthophoto quad maps or NAPP photography or aerial slides which may have been used in the review of your claim(s) have not been included since they are not easily reproduced. These items are however available for your review at our office. Please also note that in some situations some water rights may have other associated files which contain privileged information between IDWR staff and our legal council which has not been copied.

Please remit the following for the cost of the copies and postage:

$17.07

Sincerely,

Jeanie Robertson
Records Clerk

Encl:

Thomason
1
51
51
36
42
44
31
255 x 5 = 12.75
post. 4.10
env. 22
17.07

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To Joanne

Date 3/16 Time 8:25 A.M. P.M.

WHILE YOU WERE OUT

Helen

of SO

Phone Orig. Ltr wants copies of

AREA CODE NUMBER EXTENSION

Telephoned	✓	Please call	
Called to see you		Will call again	
Wants to see you		Returned your call	

send to:

Message Ron Thomason

U.S. Dept of Fish & Wildlife

Div of Engineering

911 NE 11th Ave

Portland OR 97232-4181

310-00012, 00030, 00043A

00054, 00104A, 00104B

- wants to be billed.

Signed

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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

22-Feb-1993

V JOHN MAVENCAMP
RT 1 BOX 232-A
HAGERMAN ID 83332

RE: Copy of SRBA File(s): 36-00104A, 36-10766, 36-15454

Dear Mr. Mavencamp:

Please find enclosed the copies of documents you recently requested contained in the above referenced SRBA file(s) as of this date. Please note that copies of orthophoto quad maps or NAPP photography or aerial slides which may have been used in the review of your claim(s) have not been included since they are not easily reproduced. These items are however available for your review at our office. Please also note that in some situations some water rights may have other associated files which contain privileged information between IDWR staff and our legal council which has not been copied.

Please remit the following for the cost of the copies and postage:

$7.92

Sincerely,

Jeanie Robertson
Records Clerk

Encl:

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RECEIVED
FEB 10 1993
Department of Water Resources
Southern Region Office

2-1-93
(Date)

IDAHO DEPARTMENT OF WATER RESOURCES
222 SHOSHONE ST. EAST
TWIN FALLS, IDAHO 83301

Dear Idaho Department of Water Resources:

Please provide me with a copy of all information included in my file as it relates to water right number 36-00104A 36-001894 36-10766.

Please advise me of any documents in my file which you are not releasing to me and why they are not being released.

Please bill me for the copy charge.

Sincerely,

V John Muscatello
(Name)

R#1 Box 232A
(Address)

Hagerman, ID 83332
(City, State, Zip Code)

cc: David B. Shaw, Adjudication Bureau Chief
Idaho Department of Water Resources
1301 North Orchard Street
Statenouse Mail
Boise, Idaho 83720-9000

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OCT 12 1994

NOTICE OF ERROR _

RESPONSE _

CORRECTED R PROOF _

RECEIVED
APR 30 1993
Department of Water Resources
Adjudication Bureau

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	Case No. A36-00104A (You must insert the water right number you are objecting to)
The State of Idaho, ex rel. R. Keith Higginson in his official capacity as Director of the Idaho Department of Water Resources, Petitioner, vs. The United States; the State of Idaho; and all Claimants to the use of water from the Snake River Basin Water System, Respondents.	**OBJECTION** 36-00104A -0001/ 93-04-0098

INSTRUCTIONS

This form must be used to file an objection to any water right recommended in the Director's Report. You may object to one water right per objection form. The water right number you are objecting to must be indicated above in the blank space following "Case No." To object to more than one water right, you must file a separate objection form for each. Forms may be obtained from the Idaho Department of Water Resources (IDWR), or you may copy or reproduce this blank form, as long as it is identical to the court's form. You must file your objection by the deadline shown in the notice that IDWR mailed to you. The objection must be **received** by the court on or before the deadline specified. Instructions for mailing this objection are found at Page 6, and must be strictly followed.

Any party physically filing 25 (twenty-five) or more objections must make an appointment with the Clerk of the Adjudication Court and arrange for an appointment to file multiple objections.

(Over)

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By filing an objection form, you are certifying that the objection is well-grounded in fact; is warranted by existing law or a good-faith argument for the extension, modification or reversal of existing law; and that it is not filed for any improper purpose, such as to harass, cause unnecessary delay or needless increase in the cost of litigation.

I. GENERAL INFORMATION

Please fill in the following information:

1. Person objecting:

Name: V. John Mavencamp

Address: Route No. 1, Box 232A

Hagerman, Idaho 83332

Briefly describe your interest in this water right:

Decreed water right pursuant to 3-22-32 decree New International Mortgage Bank vs Idaho Power Co. with a priority date of 9-1-1889

2. Owner of the water right:

Name: V. John Mavencamp, Vernon J. Mavencamp, Raymond Mavencamp and Fred I. Mavencamp

Address: Route 1, Box 232A

Hagerman, Idaho 83332

3. If this objection is filed by an attorney:

Attorney Name: Hepworth, Nungester & Lezamiz

Attorney Address: P. Parker & Patrick D. Brown

P.O. Box 389, Twin Falls, ID 83303

Attorney Phone No.: (208)734-7510; Fax: (208)734-4115

If filed by an attorney, notice of pending court proceedings will be sent to the attorney only.

II. STATEMENT OF THE OBJECTION

Please check each "box" which states your objection to the recommendation in the Director's Report.

1. [X] Name and Address: I object to the name and/or address of the owner of the water right.

2. [ ] Source: I object to the source of water.

3. [X] Quantity: I object to:

   a. [X] the total quantity of water used in cubic feet per second; or

   b. [ ] the total quantity of water stored in acre-feet per year; or

   c. [X] the total quantity of water reserved for each and every purpose, including all present and future uses.

4. [ ] Priority Date: I object to the priority date.

5. [ ] Points of Diversion: I object to the legal description of the point(s) of diversion.

6. [ ] Instream Flow: I object to the legal description of the beginning and ending points of the instream flow.

7. [X] Purpose(s) of Use: I object to the purpose(s) of use.

8. [X] Period of Year: I object to the period of year when water is used or is necessary for the purpose stated.

9. [X] Place of Use: I object to:

   a. [X] the legal description of the place of use; or

   b. [ ] the number of irrigated acres within each forty (40) acre subdivision.

10. [X] Consumptive Use: I object to the annual volume of consumptive use.

11. [X] Remarks: I object to the "remarks" listed with the water right.

(Over)

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12. ☐ Water Right Recommendation: I object to:

a. ☐ this water right being recommended at all; or

b. ☐ this water right not being recommended.

13. ☐ Description of Reservation: I object to the legal description of the reservation.

14. ☒ Other: I object to: See Attached

REASONS SUPPORTING EACH BOX CHECKED

In the space following, you must state the reason(s) by number for each box checked. You may use additional pages if necessary.

Box 3,3a,and3c - IDWR recommends less water than decreed and beneficially used and recommends as a purpose of use irrigation only, when in fact, water is used for irrigation, stockwater, domestic, wildlife, and to prevent freezing pipes. Box 7 - see above response. Box 8 - water is used from 1-01 to 12-31; Place of use: 70 acres. All names not listed

CHANGES TO THE DIRECTOR'S REPORT

Specifically describe how you want the Director's Report to be changed. You may use additional pages if necessary.

See Page 7

Please note: You should attach copies of documents which support your objection. Note on each document the "box number" it supports.

☒ Check here if you are submitting documents. Please list each document by the title and number of pages. You may use additional pages if necessary.

See Hagerman Water Right Owners, Inc.'s Compendium "A"

VERIFICATION (Must be Completed)

State of Idaho

County of Gooding

V John Mavencamp, being first duly
(Name of person filing objection)
sworn, upon oath, deposes and says:

That I am the person or entity filing this objection, that I am a water claimant or party in this proceeding, as defined by I.C. Sec 42-1401A(1) and (7), and that I have read the foregoing objection, know its contents and that the statements contained therein are true to the best of my knowledge and belief.

V John Mavencamp
Signature of person filing objection

By: _____
(Attorney signing in representative capacity)

Subscribed and sworn to before me this 19th day of April, 199 3.

Notary Public for Idaho
Residing at: Hagerman, Idaho
My Commission Expires: 5-10-97

(Over)

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INSTRUCTIONS FOR MAILING

You must mail the objection, including all attachments, to the Clerk of the Court. **FAX filings will not be accepted by the Clerk of the Court.** You must also send a copy to the owner of the water right, if other than yourself; to the Office of the Attorney General, State of Idaho; and to the United States Department of Justice, as set out below in the Certificate of Mailing. Finally, you must sign the Certificate of Mailing to show that you followed these steps.

CERTIFICATE OF MAILING

I hereby certify that on the 28 day of April, 199 3, I mailed the original and copies of the foregoing objection, including all attachments, to the following persons, by mailing the original and/or true and correct copies, postage prepaid and addressed as follows:

1. Original to:

   Clerk of the District Court
   Snake River Basin Adjudication
   253 Third Avenue North
   P.O. Box 2707
   Twin Falls, Idaho 83303-2707

2. One copy to the owner of the water right, and you must fill in the following information:

   Owner name: V. John Mavencamp et. al.

   Owner's address: Route 1, Box 232A

   Hagerman, Idaho 83332

3. One copy to:

   Chief, Natural Resources Division
   Office of the Attorney General
   State of Idaho
   P.O. Box 44449
   Boise, Idaho 83711-4449

4. One copy to:

   United States Department of Justice
   Environment and Natural Resource Division
   550 West Fort Street, Box 33
   Boise, ID 83724

Signature of Objector or attorney mailing on Objector's behalf

CHANGES TO DIRECTOR'S REPORT, page 4

Increase acreage to 70; increase quantity to that decreed and beneficially used, add all purposes identified above and for the periods of time as identified above; add names and addresses as found in paragraph 2, page 2; remarks: strike all except "water is delivered through Brailsford Ditch".

Objectors reserve the right to claim all purposes of use and quantities of use as shown by the evidence at trial.

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Question 14., page 4, Other

I.

GENERAL RESPONSE

Except as specifically admitted herein, objectors deny each and every allegation contained in the Director's Report, any related or subsidiary pleadings, and/or any attachments thereto.

II.

DESCRIPTIVE SUMMARY

(DIRECTOR'S REPORT PART I)

(hereinafter DRP-I)

(DRP-I at first unnumbered page)

The objectors admit that Part I of the Director's recommendation contains some claims to water rights appropriated under state law from Reporting Area 3. The objectors deny all other averments because the objectors lack sufficient knowledge or information upon which to form a belief as to the truth of the averments.

III.

TABLE OF CONTENTS

(DRP-I at 2nd and 3rd unnumbered pages)

The objectors admit that the Table of Contents reflects the page numbers of the referenced sections and deny all other averments based upon the objectors' lack of sufficient knowledge or information upon which to form a belief as to the truth of the averments and because any averment, expressed or implied, is so

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indefinite that it prevents the objectors from knowing what would be admitted or denied.

IV.

INTRODUCTION

1. INSTRUCTIONS FOR USING THIS REPORT PART I. (DRP-I at page 1)

The objectors admit that Part I consists of seven sections; that the description of the water system includes a brief description of Reporting Area 3 and an illustration of the boundaries of the reporting area; that the water rights and the list of the recommended rights are grouped alphabetically by source and listed chronologically by priority date; that the rights or claims in the list of claims/rights not recommended are listed numerically by water right number; and that brief instructions are found at the beginning of the applicable sections. The objectors deny that any description or any implication that the description of the water system or the illustrations are true and accurate due to lack of knowledge or information regarding the truth of the averment; deny that the general provisions apply to all water rights or define or limit classes of water rights; and deny that the general provisions "will affect your water right," based upon insufficient knowledge or information upon which to form a belief as to the truth of the averments.

2. SCOPE OF THE ADJUDICATION. (DRP-I at page 1 - 3)

The objectors deny all averments in paragraph a., due to lack of sufficient knowledge or information upon which to form a belief as to the truth of the averments.

Regarding paragraph b., the objectors lack sufficient information or knowledge upon which to form a belief as to whether water rights which are not claimed in the adjudication will or will not exist upon entry of the court's decree and, therefore, deny such averment. The objectors admit that the court entered an order dated January 17, 1989, but presently lack sufficient knowledge to know whether any of the other averments concerning the court's order are true or accurate and, therefore, deny the same. The objectors deny that a right must be adjudicated before water may be distributed by the director. The objectors deny all other averments in paragraph b.

3. PURPOSE OF THIS REPORT PART I. (DRP-I at page 3 - 4)

The objectors admit that portion of the first sentence which states "This report contains the Director's recommendations to the SRBA District Court as to the nature and extent of water rights," but deny that such recommendations "are necessary for administration of water rights in Reporting Area 3," and further deny the Director has authority to "administer" such rights.

Regarding the second paragraph, the objectors admit that all water rights remain subject to the applicable law generally, but deny the remainder of the second paragraph.

Regarding the third paragraph of this section, the objectors deny all averments therein based upon lack of knowledge or information upon which to form a belief as to the truthfulness of the averments.

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V.

DESCRIPTION OF THE WATER SYSTEM: BASIN 36

1. BOUNDARIES OF BASIN. (DRP-I at pages 4 - 6)

Regarding the first paragraph of this section, the objectors deny all averments due to a lack of knowledge or information upon which to admit or deny.

Regarding the second, third and fourth paragraphs of this section, the objectors admit that as broad statements, those paragraphs are generally accurate but the statements are so broad and attenuated from any matter relevant to the objectors' water right that the objectors are unable to know what would be implicitly admitted or denied and therefore, deny the same.

With respect to the fifth paragraph of this section, the objectors lack sufficient knowledge or information upon which to form a belief as to the truth of any matter averred and, therefore, deny the averments.

2. WATER SOURCES. (DRP-I at page 6)

The objectors admit that the Snake River Plain Aquifer is the source of outflows of springs located along the Snake River Canyon Wall in the Hagerman Valley. The objectors presently lack sufficient knowledge or information upon which to form an opinion as to the truth of the other averments set out in this section and, therefore, deny the same.

3. DEVELOPMENT OF WATER USE. (DRP-I at pages 6 - 9)

The objectors admit that numerous factual and historical averments are set out in this section, which may be accurate, but

these objectors have no basis for knowing whether some or all of the averments are intended to relate to the objectors' claims and, thus, are prevented from knowing what would be admitted or denied. Therefore, the averments are denied.

VI.

GENERAL PROVISIONS

GENERAL PROVISIONS 1 - 8 APPLY TO ALL WATER RIGHTS IN BASIN 36. (DRP-I at page 9)

The objectors deny that "General Provisions 1 - 8" apply to all water rights in Basin 36 as the statements are so broad and attenuated from any matter relevant to the objectors' water rights, that the objectors are unable to know what would be explicitly admitted or denied. The objectors also specifically deny that general provisions 1-8 apply to the objectors' right.

1. **EFFECT OF ADJUDICATION.** (DRP-I at page 9)

With respect to paragraph a., the objectors presently have no knowledge or information upon which to form a belief as to the truth of whether a future decree would supersede prior decrees, or whether unclaimed rights would cease to exist and, therefore, deny the same.

Regarding paragraph b., the objectors deny that the Director has any powers to administer water rights other than those specifically delegated by the Legislature of the State of Idaho, and which do not violate the objectors' state and federal constitutional rights, and therefore the averments are denied.

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2. GENERAL ADMINISTRATIVE PROVISIONS. (DRP-I at pages 9 - 10)

The objectors admit paragraphs a. and b.

3. CONJUNCTIVE ADMINISTRATION (DRP-I at page 10)

The objectors deny the conjunctive administration provisions based upon the objectors' lack of sufficient knowledge or information upon which to form a belief as to the truth of the averments and because any averment expressed or implied is so indefinite that it prevents the objectors from fairly understanding what would be admitted or denied. Additionally, the objectors deny that the Department of Water Resources has any statutory or regulatory authority for the "conjunctive administration" as therein described.

4. ADMINISTRATION OF GROUND WATER RIGHTS (DRP-I at page 10)

The objectors deny the averments within this section.

5. ADMINISTRATION OF BASIN 36 RELATIVE TO THE SNAKE RIVER (DRP-I at page 10)

The objectors admit that the springs are hydrologically interconnected with the Snake River Aquifer, but deny all other averments based upon the objectors' lack of sufficient information or knowledge upon which to form a belief as to the averments herein. The objectors additionally deny any said averments expressed or implied because the averments are so indefinite and generalized as to prevent the objectors from fairly understanding what would be admitted or denied.

6. ADMINISTRATION OF SMALL DOMESTIC AND STOCK WATER RIGHTS (DRP-I at page 11)

The objectors admit that part of the first sentence of subparagraph a. to the effect that "small domestic and stock water rights from surface water are not subject to administration," but deny the balance of said sentence and said paragraph.

The objectors admit the first sentence of paragraph b., and deny the balance of that paragraph because the criteria set forth therein ("if the director determines that administration is necessary") is so ambiguous, indefinite and uncertain that it prevents the objectors from knowing what would be admitted or denied, and by further reason of the fact that no statutory or regulatory authority exists conferring such sweeping and unlimited authority upon the Director or the Department.

The objectors deny the averments in paragraph c. as the averments are inaccurate and because the objectors lack sufficient knowledge or information upon which to form a belief as to the truth of the matters averred.

7. MEASURING DEVICES AND CONTROL WORKS (DRP-I at page 11)

The objectors deny all averments contained herein as such averments are based upon an indeterminate subjective standards which are so ambiguous and indefinite as to prevent the objectors from fairly knowing what would be admitted or denied. Additionally, no statutory or regulatory authority exists conferring such sweeping and unlimited authority upon the Director or the Department as is alleged in this paragraph.

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8. FIRE FIGHTING PURPOSES (DRP-I at page 11)

The objectors admit that subparagraph a. and subparagraph b. are generally accurate statements of present law, but deny the averments are in any way relevant to defining the objectors' right.

9. CONSUMPTIVE USE (DRP-I at page 12)

The objectors lack sufficient knowledge or information upon which to form a belief as to the truth of any matter averred and, therefore, deny the same.

GENERAL PROVISION 10 APPLIES TO ALL WATER RIGHTS IN BASIN 36 SHOWN WITH DOMESTIC USE AS A PURPOSE OF USE (DRP-I at page 12)

The objectors deny that "General Provision 10" applies to all water rights in Basin 36 shown with domestic use as a purpose of use as the statements are so broad and attenuated from any matter relevant to the objectors' water rights, that the objectors are unable to fairly understand what would be explicitly admitted or denied and, therefore, deny the same.

10. DOMESTIC USE (DRP-I at page 12)

The objectors deny that the definition of "domestic use" contained in paragraphs a., b., and c. is consistent or in conformity with the definition of such term for purposes of the Idaho Constitution, or statutory definition contained in I.C. Section 42-111 as now, or as heretofore in effect at relevant times. The objectors further deny that the limitations set forth therein exist, are in force, or apply or serve in any way to limit objectors' rights.

GENERAL PROVISION 11 APPLIES TO ALL WATER RIGHTS IN BASIN 36 SHOWN WITH STOCK WATER USE AS A PURPOSE OF USE. (DRP-I at page 13)

The objectors deny that "General Provision 11" applies to all water rights in Basin 36 shown with stock water use as a purpose of use as the statements are so broad and attenuated from any matter relevant to the objectors' water right, that the objectors are unable to fairly understand what would be admitted or denied and, therefore, deny the same.

11. STOCK WATER USE (DRP-I at page 13)

The objectors deny the averments herein as beyond the scope and applicability of the definition as provided by Idaho law as now, or as heretofore in effect at relevant times. The objectors further deny that the limitations set forth therein limit the objectors' right or are relevant to the right.

GENERAL PROVISIONS 12 - 16 APPLY TO ALL WATER RIGHTS IN BASIN 36 SHOWN WITH IRRIGATION AS A PURPOSE OF USE (DRP-I at page 13)

The objectors deny that "General Provisions 12 - 16" apply to all water rights in Basin 36 shown with irrigation as a purpose of use as the statements are so broad and attenuated from any matter relevant to the objectors' water right that the objectors are unable to fairly understand what would be admitted or denied.

12. IRRIGATION USE. (DRP-I at pages 13 - 14)

The objectors deny all averments based upon the objectors' lack of sufficient knowledge or information upon which to form a belief as to the truth of the averments and because

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prevent the objectors from fairly knowing what would be admitted or denied; because the standard utilized ("as determined by the director") is ambiguous, subjective and indefinite so as to prevent objectors from knowing what would be admitted or denied; and because it is both expressly and implicitly in excess of the power and authority conferred upon the State of Idaho, the Director or the Department by the Constitutions of the United States and State of Idaho, pertinent provisions of the Idaho Code or valid applicable regulations, if any, adopted by the Department in conformity with law. Therefore, the objectors deny the same.

13. DIVERSION VOLUME FOR IRRIGATION. (DRP-I at page 14)

The objectors admit that Figure 1 generally depicts certain lands in Basin 36; however, the objectors deny all other averments including that the amounts set forth are the maximum annual volume of water reasonably required at the field headgate for irrigation, either within Basin 36 in general, or upon objectors' real property in particular. The objectors additionally deny that the maximum annual volumes per acre set forth is that which is "reasonably required for irrigation unless a higher annual diversion volume is reasonably required due to conveyance losses, method of irrigation or field conditions;" because the standard utilized ("as determined by the director") is ambiguous, subjective and indefinite so as to prevent objectors from knowing what would be admitted or denied; and because it is both expressly and implicitly in excess of the power and authority conferred upon the State of Idaho, the Director or the Department

by the Constitutions of the United States and State of Idaho, pertinent provisions of the Idaho Code or valid applicable regulations, if any, adopted by the Department in conformity with law. Therefore, the objectors deny the same.

14. CONSUMPTIVE USE FOR IRRIGATION. (DRP-I at page 14 and 15)

The objectors admit that the recommended water rights contained within the Director's Report show only the irrigation use listed unless otherwise indicated in "Remarks." The objectors deny all other averments contained within this section, including the amount of maximum annual volume of consumptive use per acre in the northern and southern portions of the basin, all of which is beyond the scope of any power or authority vested in the Director or the Department, and contrary to fact; historical use; established, vested, decreed, licensed or permitted rights.

15. AMOUNT OF COMBINED WATER RIGHTS FOR IRRIGATION. (DRP-I at page 15)

The specific averments have no relationship to or basis in fact relating to the individual needs or rights of the objectors, and accordingly, objectors deny this section in its entirety. In addition, no statutory or regulatory authority exists conferring upon the Director, or the Department, the power to limit use and ownership of objectors' private property rights as alleged.

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OCT 12 1994

16. DIVERSION RATES IN EXCESS OF .02 CFS PER ACRE. (DRP-I at page 15 - 16)

The objectors deny the averments contained in this section in its entirety.

17. INSTRUCTIONS FOR USE OF LIST OF RECOMMENDED WATER RIGHTS. (DRP-I at page A-i, A-ii and A-iii)

The objectors admit that each water right in the list of recommended water rights includes a description including right number, name and address, source, maximum quantity, consumptive use, priority date, point of diversion, purpose of use, period of use, place of use, basis of right and others. The objectors lack sufficient knowledge or information upon which to form a belief as to the truth of any matter averred in said descriptions other than that the descriptions allegedly include the Director's or Department's version of the facts as they relate to the matters identified. Objectors deny the accuracy of the substantive allegations or information set forth with regard to the objectors' right.

18. IDAHO DEPARTMENT OF WATER RESOURCES RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW. (DRP-I, pages A-1 - B-25)

The objectors lack sufficient knowledge or information upon which to form a belief as to the truth of any matter averred in said recommended water rights other than those specific admissions contained in Questions 1 - 12 of the attached individual objection, and therefore deny the same.

DIRECTOR'S REPORT FOR REPORTING AREA 3 (BASIN 36)

(DIRECTOR'S REPORT PART II)

I.

Objectors do not understand the allegations, averments or contents of Part II of the Director's Report for Reporting Area 3 (Basin 36) to pertain or relate to objectors or their claims, and do not believe any response is required. To the extent a response is required, objectors deny the same in its entirety.

DIRECTOR'S REPORT FOR REPORTING AREA 3 (BASIN 36)

(DIRECTOR'S REPORT PART III)

I.

No report denominated as Part III of the Director's Report for Reporting Area 3 (Basin 36) has been filed, and accordingly objectors are unable to admit, deny or otherwise response to the same. Objectors do not understand that the contemplated subject matter of such Part III will relate or pertain to objectors or their claims, and no response is required in any case. To the extent any response is required, objectors deny the same in its entirety.

VIII.

AFFIRMATIVE DEFENSES

Pursuant to I.R.C.P. 8(c), objectors herewith state the following matters of affirmative defense or avoidance:

AFFIRMATIVE DEFENSE NO. 1

The objectors' water right is an incorporeal form of real property (as defined by Idaho Code Sections 7-703, 73-114, 55-101,

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and like statutes) protected by Section 14, Article 1, of the Idaho Constitution, and the Fifth Amendment to the United States Constitution, and allege that the actions of the Director in recommending, limiting and/or regulating said rights is an unconstitutional infringement upon and a taking of private property, without just compensation and violation thereof.

AFFIRMATIVE DEFENSE NO. 2

The adjudication authorization legislation, I.C. Section 42-1401, et seq., on its face and as applied by the Director and the Department constitutes an improper delegation of constitutional power and authority conferred upon the executive, legislative and/or judicial branches of government and as such violate the provisions governing separation of powers set forth in Article 2, Section 1, Idaho Constitution.

AFFIRMATIVE DEFENSE NO. 3

The procedure set forth in the adjudication authorization legislation, statutes, I.C. Section 42-1401, et seq., and any rules, regulations, procedures, policies or standards promulgated by the Director and/or the Department, if any, are vague and so lacking in reasonable specificity so as to render them impossible of reasonable comprehension, or consistent and meaningful application.

AFFIRMATIVE DEFENSE NO. 4

The procedures, rules, regulations, policies or standards, if any, adopted, implemented and applied by the Department and/or the Director violate the equal protection and due

process clauses of the Fourteenth Amendment, United States Constitution, and Article 1, Sections 2 and 13, Idaho Constitution.

AFFIRMATIVE DEFENSE NO. 5

The adjudication authorization legislation, Idaho Code Section 42-1401, et seq., and the actions of the Director and Department in recommending, limiting and/or regulating the objectors' water right constitutes a violation of 42 U.S.C. Section 1983.

AFFIRMATIVE DEFENSE NO. 6

The water right owned by the objectors is the subject of valid existing decrees issued by the Director and Department, which decrees are binding upon the State of Idaho, the Department and the Director. As a result, the State of Idaho, the Department and the Director are precluded by the doctrines of res judicata, collateral estoppel, judicial estoppel and the like from relitigating or questioning the validity, existence or priority of such right, and/or from taking any position in the Director's Report, or otherwise, which is inconsistent with such decrees.

AFFIRMATIVE DEFENSE NO. 7

The Director's recommendations are contrary to decreed rights, historical use and extent licenses and permits issued by the Department. There has been no forfeiture nor abandonment of the objectors' water rights, nor have the objectors' water rights been prescriptively or adversely possessed, nor have such decrees been vacated or such licenses and permits revoked.

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AFFIRMATIVE DEFENSE NO. 8

The Directors' Report fails to state a claim to the extent the same asserts a forfeiture, abandonment, prescriptive or adverse acquisition or loss, or loss resulting from estoppel, of the objectors' water right in the absence of any fact upon which forfeiture, abandonment, prescriptive or adverse acquisition for loss, or loss resulting from estoppel, may be based or asserted.

AFFIRMATIVE DEFENSE NO. 9

The objectors' water right is an incorporeal form of real property, as defined by Idaho Code Sections 7-703, 73-114, 55-101, and like statutes, and, as such, pursuant to Idaho Code Section 7-904, et. seq., the actions of the Director in attempting to limit, reduce and/or regulate such rights, and the assertion of some inconsistent proprietary ownership or right to use or control by the State of Idaho, constitutes an unauthorized and invalid taking of private property without the payment of just compensation, or compliance with statutory requirements, all in violation of Title 7, Chapter 7, Idaho Code.

AFFIRMATIVE DEFENSE NO. 10

The actions of the Director, the Department and their agents, servants and employees in recommending, limiting, reducing and/or regulating objector's water rights, either as alleged in the Director's Report or as in fact applied, violates objectors' rights as secured by Art. 1, Section 1; Art. 15, Sections 3, 4 and/or 5; and/or as otherwise provided in the Constitution of the State of Idaho.

AFFIRMATIVE DEFENSE NO. 11

The various allegations, statements and assertions contained in the Director's Report concerning the Department and/or the Director's position or intentions with regard to the adjudication, as well as the implementation of statutes and/or regulations, as well as the administration of water or management of water rights or claims to the beneficial uses of water, if implemented, constitute a violation of various provisions the United States and Idaho constitutions, and/or a violation of the letter, spirit and/or intent of various statutes enacted by the legislature, and/or constitute an exercise of purported authority or powers either in excess of those conferred by law, or in a manner inconsistent with those conferred by law, or both.

AFFIRMATIVE DEFENSE NO. 12

The individual recommendations relating to the specific water right of the objectors as set forth in the Director's Report are (1) not based upon substantial evidence and/or are not, in fact, the product of any reasonable, complete or accurate investigation as required by law; (2) are the product of arbitrary and capricious action on the part of the Department or the Director; (3) have been made in excess of the constitutional and statutory authority of the Department and the Director; (4) have been made upon an unlawful and invalid procedure; (5) are affected by various and sundry errors of law; and/or (6) are clearly erroneous in view of the reliable, probative and substantial evidence.

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AFFIRMATIVE DEFENSE NO. 13

The Director's Report is a pleading subject to the provisions of the Idaho Rules of Civil Procedure, including, but not limited to the requirement of I.R.C.P. 8(a)(1) that such pleadings contain a clear and plain statement of the facts, demonstrating an entitlement to relief. The Director's Report violates such provision.

AFFIRMATIVE DEFENSE NO. 14

The Director's Report fails to state a claim upon which relief may be granted.

AFFIRMATIVE DEFENSE NO. 15

The Director's Report is subject to, and must comply with, the requirements of Idaho Code Section 42-1411. The Director's Report does not comply with the requirements of the statute.

AFFIRMATIVE DEFENSE NO. 16

In conducting the investigation and compiling the Director's Report, the Department and the Director have not complied with the requirements of Idaho Code Section 42-1410.

AFFIRMATIVE DEFENSE NO. 17

In conducting the investigation and compiling the Director's Report, the Department and the Director have not complied with the requirements of Idaho Code Section 42-1416.

AFFIRMATIVE DEFENSE NO. 18

The procedures specified in the authorizing legislation and procedural rules promulgated in accordance therewith serve to

deny objectors due process of law in violation of Amendment Fourteen to the Constitution of the United States and Art. 1, Section 13, Idaho Constitution.

AFFIRMATIVE DEFENSE NO. 19

The "General Provisions" and "Other Statements" contained in the Director's Report, along with the Claims Investigation Manual, Adjudication Memoranda and other materials of a similar nature used or employed by the Department, the Director and/or their agents, servants and/or employees constitute rules and regulations which were required to be proposed, promulgated, adopted and approved in conformity with the Administrative Procedures Act and other applicable statutory provisions. The Department, Director and their agents, servants and employees have failed to comply with such requirements, and accordingly, the "General Provisions," "Other Statements", Claims Investigation Manual and the like are invalid, void and of no force or effect.

AFFIRMATIVE DEFENSE NO. 20

Neither the "General Conditions," the Claims Adjudication Manual, Adjudication Memoranda or other promulgations, adoptions, policies, or the like have been submitted to or approved by the Legislature as required by Idaho Code Section 67-5217.

AFFIRMATIVE DEFENSE NO. 21

The relief requested by the Department and the Director in the Director's Report are beyond and in excess of the subject matter jurisdiction of the Court.

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AFFIRMATIVE DEFENSE NO. 22

The actions of the Legislature, or the Department and the Director to enact, adopt, implement or enforce statutes, regulations, rules or policies subsequent to November 19, 1987, and to apply or enforce the same for the purpose of, or with the effect of recommending, diminishing or altering objectors' water rights, constitute a violation of Amendment Fourteen, United States Constitution; Art. 1, Section 13, Idaho Constitution; the SRBA authorization legislation; and Idaho Code Sections 73-101 and 73-106.

AFFIRMATIVE DEFENSE NO. 23

These proceedings are subject to the requirements and provisions of Idaho Code Sections 12-117, 12-121, 12-123 and I.R.C.P. 11, and the provisions of the private attorney general doctrine, and other related doctrines, and the Department, Director and State of Idaho are obligated to objectors for the payment and reimbursement of any and all reasonable costs or attorney fees incurred herein.

AFFIRMATIVE DEFENSE NO. 24

The Director's Report asserts what amounts to be a taking of private property by power of eminent domain as governed by Idaho Code Section 7-701 et seq., and as such, venue is therefore improper.

AFFIRMATIVE DEFENSE NO. 25

The Department and the Director are equitably estopped from seeking any reduction in the quantity, quality or priority of

objectors' water rights by virtue of prior statements, representations and actions of the Department, Director or their agents, servants and employees.

AFFIRMATIVE DEFENSE NO. 26

The Department and the Director are barred by laches and the applicable statutes of limitation, including, but not limited to, Idaho Code Sections 5-202, 5-203, 5-204, 5-206, 5-207, 5-208, 5-215, 5-218, 5-219(2), 5-224 and/or 5-241.

AFFIRMATIVE DEFENSE NO. 27

Objectors hereby reserve the right to assert any further affirmative defenses not expressly stated herein, but which subsequently become apparent.

WHEREFORE, the objectors pray for judgment as follows:

1. That the State of Idaho take nothing by reason of its Directors' Report, and that this action, and any claims asserted against objectors, be dismissed.

2. That a decree be entered adjudicating the existence, validity, amount and priority of objectors' water rights in accordance with objectors' claims.

3. That to the extent the acts of the Department or Director constitute a taking of objectors' property for public use, that objectors be allowed and awarded just compensation therefor.

4. That the objectors be allowed all costs of suit and reasonable attorney fees incurred herein.

5. For such further relief to which the Court finds objectors justly entitled.

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OCT 12 1994

(WATER\21530ANS)

RECEIVED
MAY 1 1 1993
Department of Water Resources
Adjudication Bureau

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	Case No. 36-00104A (You must insert the water right number you are objecting to)
The State of Idaho, ex rel. R. Keith Higginson in his official capacity as Director of the Idaho Department of Water Resources, Petitioner, vs. The United States; the State of Idaho; and all Claimants to the use of water from the Snake River Basin Water System, Respondents.	**OBJECTION** 36-00104A -0002/ 93-04-0099

INSTRUCTIONS

This form must be used to file an objection to any water right recommended in the Director's Report. You may object to one water right per objection form. The water right number you are objecting to must be indicated above in the blank space following "Case No." To object to more than one water right, you must file a separate objection form for each. Forms may be obtained from the Idaho Department of Water Resources (IDWR), or you may copy or reproduce this blank form, as long as it is identical to the court's form. You must file your objection by the deadline shown in the notice that IDWR mailed to you. The objection must be **received** by the court on or before the deadline is specified. Instructions for mailing this objection are found at Page 6, and must be strictly followed.

(Over)

SRBA A.O.1 Appendix A 2/17/93
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OCT 12 1994

Any party physically filing 25 (twenty-five) or more objections must make an appointment with the Clerk of the Adjudication Court and arrange for an appointment to file multiple objections.

By filing an objection form, you are certifying that the objection is well-grounded in fact; is warranted by existing law or a good-faith argument for the extension, modification or reversal of existing law; and that it is not filed for any improper purpose, such as to harass, cause unnecessary delay or needless increase in the cost of litigation.

I. GENERAL INFORMATION

Please fill in the following information:

1. Person objecting:
   Name: United States Department of Justice
   Address: Environment and Natural Resources Division
   550 W. Fort St., Box 33, Boise, ID 83734

   Briefly describe your interest in this water right:
   The United States of America is the owner of Water Right 36-15450, which is supplied from the same source as this right.

2. Owner of the water right:
   Name: Fred L. Mavencamp and V. John Mavencamp
   Address: Rt. 1, Box 231
   Hagerman, ID 83332

3. If this objection is filed by an attorney:
   Attorney Name: K. Jack Haugrud, U.S. Dept. of Justice
   Attorney Address: Environment and Natural Resources Div.
   550 W. Fort St., Box 33, Boise, ID 83734
   Attorney Phone No.: (202) 272-4134

If filed by an attorney, notice of pending court proceedings will be sent to the attorney only.

RECEIVED
JAN 1 1 1993

II. STATEMENT OF THE OBJECTION

Please check each "box" which states your objection to the recommendation in the Director's Report.

1. ☐ Name and Address: I object to the name and/or address of the owner of the water right.

2. ☐ Source: I object to the source of water.

3. ☐ Quantity: I object to:

   a. ☐ the total quantity of water used in cubic feet per second; or

   b. ☐ the total quantity of water stored in acre-feet per year; or

   c. ☐ the total quantity of water reserved for each and every purpose, including all present and future uses.

4. ☐ Priority Date: I object to the priority date.

5. ☐ Points of Diversion: I object to the legal description of the point(s) of diversion.

6. ☐ Instream Flow: I object to the legal description of the beginning and ending points of the instream flow.

7. ☐ Purpose(s) of Use: I object to the purpose(s) of use.

8. XX Period of Year: I object to the period of year when water is used or is necessary for the purpose stated.

9. ☐ Place of Use: I object to:

   a. ☐ the legal description of the place of use; or

   b. ☐ the number of irrigated acres within each forty (40) acre subdivision.

10. ☐ Consumptive Use: I object to the annual volume of consumptive use.

11. ☐ Remarks: I object to the "remarks" listed with the water right.

(Over)

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1994

12. ▒ Water Right Recommendation: I object to:

a. ▒ this water right being recommended at all: or

b. ▒ this water right not being recommended.

13. ▒ Description of Reservation: I object to the legal description of the reservation.

14. ▒ Other: I object to: _____

REASONS SUPPORTING EACH BOX CHECKED

In the space following, you must state the reason(s) by number for each box checked. You may use additional pages if necessary.

See Attachment A.

CHANGES TO THE DIRECTOR'S REPORT

Specifically describe how you want the Director's Report to be changed. You may use additional pages if necessary.

Change the period of use to read:

April 15 to October 21

Please note: You should attach copies of documents which support your objection. Note on each document the "box number" it supports.

XX Check here if you are submitting documents. Please list each document by the title and number of pages. You may use additional pages if necessary. See Attachment B.

VERIFICATION (Must be completed)

~~State of~~ _____

~~County of~~ In the District of Columbia

United States of America, being first duly
(Name of person filing objection)
sworn, upon oath, deposes and says:

That I am the person or entity filing this objection, that I am a water claimant or party in this proceeding, as defined by I.C. § 42-1401A(1) and (7), and that I have read the foregoing objection, know its contents and that the statements contained therein are true to the best of my knowledge and belief.

_____
Signature of person filing objection

By: _____
(Attorney signing in representative capacity)

Subscribed and sworn to before me this 24th day of April, 1993.

_____
Notary Public for District of Columbia
Residing at: District of Columbia
My Commission expires: July 14, 1997

(Over)

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OCT 12 1994

ATTACHMENT B

List of Documents Submitted

Record of Water Supply Measurements, Hagerman National Fish Hatchery	March	1988
Record of Water Supply Measurements, Hagerman National Fish Hatchery	April	1988
Record of Water Supply Measurements, Hagerman National Fish Hatchery	May	1988
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Oct	1988
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Nov	1988
Record of Water Supply Measurements, Hagerman National Fish Hatchery	March	1989
Record of Water Supply Measurements, Hagerman National Fish Hatchery	April	1989
Record of Water Supply Measurements, Hagerman National Fish Hatchery	May	1989
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Oct	1989
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Nov	1989
Record of Water Supply Measurements, Hagerman National Fish Hatchery	March	1990
Record of Water Supply Measurements, Hagerman National Fish Hatchery	April	1990
Record of Water Supply Measurements, Hagerman National Fish Hatchery	May	1990
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Oct	1990
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Nov	1990
Record of Water Supply Measurements, Hagerman National Fish Hatchery	April	1991
Record of Water Supply Measurements, Hagerman National Fish Hatchery	May	1991
Record of Water Supply Measurements, Hagerman National Fish Hatchery	June	1991
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Oct	1991
Record of Water Supply Measurements, Hagerman National Fish Hatchery	Nov	1991
Record of Water Supply Measurements, Hagerman National Fish Hatchery	March	1992
Record of Water Supply Measurements, Hagerman National Fish Hatchery	April	1992
Record of Water Supply Measurements, Hagerman National Fish Hatchery	May	1992
Data Input Sheet	Oct	1992
Data Input Sheet	Nov	1992

25 Total Pages

Copy

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH October 19 88

SUBMITTED BY H.T. Shaw
TITLE Asst. Mgr.

DATE	A: LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		B: LOCATION NO. 2 SPRING NO. 15 2" WEIR-BD. CRST (V-Notch)		C: LOCATION NO. 3 SPR. NO. 14, 15 & 16 4" PARSHALL FLM		C: LOCATION NO. 4 SPRING NO. 17		C: LOCATION NO. 11 BICKLE DAM 15° CIPO WEIR		C: LOCATION NO. 8 RILEY CREEK 7" CIPO WEIR		D: LOCATION NO. 12 STATE MGT. AREA 15° CIPO WEIR		D: LOCATION NO. 6 HAT. TAILRACE 3° CIPO WEIR		D: LOCATION NO. 7 2' PARSHALL FLM		F: LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5° CIPO WEIR		F: LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		10 X 100			REMARKS			DATE
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	
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2																													2
3																													3
4																													4
5																													5
6																													6
7			1.24	4,904	1.64	15,677			.52	8,496	.38	2,477	.26	3,002					.46	4,077									7
8																							0		53			MGT	8
9																													9
10																													10
11																													11
12	← Brailsford Ditch flow reduced to 1600 GPM																												12
13																													13
14			1.24	4,904	1.94	20,532			.52	8,496	.38	2,477	.26	3,002					.63	4,845									14
15																							0		58			S.DA	15
16																													16
17																													17
18																													18
19																													19
20	← Brailsford Ditch flow reduced to 1389 GPM 3.09 CFS																												20
21			1.24	4,904	2.08	22,917			.52	8,496	.38	2,477	.26	3,002					.54	4,382									21
22																							0						22
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26																													26
27																													27
28			1.24	4,904	2.05	23,398			.52	8,496	.38	2,477	.26	3,002					.54	4,382									28
29																							16					B.C.	29
30																													30
31																													31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH Nov. 1988

SUBMITTED BY H.T. SHAW
TITLE Asst. Mgr.

DATE	A: LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		B: LOCATION NO. 2 V-Notch SPRING NO. 15 2' WEIR-BD. CRST		C: LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		C: LOCATION NO. 4 SPRING NO. 17		C: LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		C: LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		D: LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		D: LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		D: LOCATION NO. 7 2' PARSHALL FLM		F: LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		F: LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Raceways		REMARKS				DATE
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
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2																																2
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4			1.24	1,904	2.05	22,398			.52	8,496	.36	2,284	.26	8,002			.55	1,423					0		66				MG.T		4
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11			1.24	1,904	2.06	22,566			.54	8,994	.37	2,379	.25	2,827			.55	1,423					0		66				KG		11
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18			1.24	1,904	2.04	22,230			.54	8,994	.38	2,427	.25	2,827			.56	1,235					0		66						18
19																																19
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25			1.24	1,904	2.05	22,398			.54	8,994	.36	2,284	.25	2,827			.51	1,266					0		66				BC		25
26																																26
27																																27
28																																28
29																																29
30	← Flow to Braithead Ditch 3.09 CFS or 1389 GPM.																															30
31																																31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

Copy

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH March 19 89

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A		B		C								D						F										DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST		Main Spring LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Raceways		REMARKS			Inst.	
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																													1
2																													2
3			1.31	1,791	2.10	23,265			.54	8,994	.36	2,284	.16	1,454					.52	1,302									3
4																							6		71				SDM	4
5																														5
6																														6
7																														7
8																														8
9																														9
10			1.22	1,827	2.09	23,091			.54	8,994	.36	2,284	.16	1,454					.45	1,041					76				BC	10
11																														11
12																														12
13																														13
14																														14
15																														15
16																														16
17			1.21	1,791	2.08	22,917			.52	8,496	.37	2,379	.16	1,454					.45	1,041					77				SDM	17
18																														18
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23																														23
24			1.21	1,791	2.07	23,091			.52	8,496	.35	2,190	.16	1,454					.49	1,185					77				KMC	24
25																														25
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29																														29
30																														30
31			1.21	1,791	2.08	22,917			.52	8496	.35	2,190	.16	1,454					.37	835			30		77				MGJ	31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
DEC 12 1989

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH April 1987

SUBMITTED BY H.T. Shaw
TITLE Asst. Manager

DATE	A		B		C								D						F										DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST		main Spring LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Raceway	REMARKS				
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3																														3
4																														4
5																														5
6																														6
7			1.21	1,792	2.07	22,741			.54	8,994	.35	2,190	.19	1,723			.44	1,005												7
8																														8
9																														9
10																														10
11																														11
12																														12
13																														13
14			1.21	1,792	2.14	23,941			.54	8,994	.34	2,096	.17	1,589			.71	2,109												14
15																							28		98				TS	15
16																														16
17																														17
18																														18
19																														19
20																														20
21			1.20	1,756	1.15	8,949			.54	8,994	.35	2,190	.26	3,002			.72	2,159												21
22																							28		20				SDM	22
23																														23
24																														24
25	← Brailsford Ditch Co. Take Full pipe for irrigation.																													25
26																														26
27																														27
28			1.20	1,756	1.51	13,760			.54	8,994	.34	2,096	.26	3,002			.77	2,397												28
29																							22		28				SDM	29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH May 1989

SUBMITTED BY H.T. Shaw
TITLE Asst. Manager

DATE	A	B	C						D						F										DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME	LOCATION NO. 2 (V-Notch) SPRING NO. 15 2' WEIR-BD. CRST	LOCATION NO. 3 (main) SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Raceways		REMARKS			Int.	
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																												1
2																												2
3																												3
4																												4
5		1.20	1756	1.46	13047			.52	8496	.36	2284	.26	3002			.85	2792											5
6																					35		13				SOM	6
7																												7
8																												8
9																												9
10																												10
11																												11
12		1.20	1756	1.47	13186			.52	8496	.37	2379	.24	2666			.60	1635										SOM	12
13																					41		11					13
14																												14
15																												15
16																												16
17																												17
18																												18
19		1.20	1756	1.46	13047			.52	8496	.35	2190	.26	3002			.46	1077											19
20																					60		11				MGJ	20
21																												1
22																												2
23																												23
24																												24
25																												25
26		1.20	1756	1.46	13047			.52	8496	.34	2096	.26	3002			.47	1730											26
27																					37		35				MGJ	27
28																												28
29																												29
30																												30
31																												31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH October 1988

SUBMITTED BY H. T. Shaw
TITLE Asst. Manager

DATE	A		B		C								D						F				Tanks	Raceways		REMARKS			Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 V-Notch SPRING NO. 15 2' WEIR-BD. CRST.		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 OH office 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR								
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D		
1																														1
2																														2
3																														3
4																														4
5																														5
6			1.24	1,904	1.57	14,927			.53	8,752	.36	2,284	.26	3,002			.51	1,266					0		54				TS	6
7																														7
8																														8
9																														9
10																														10
11																														11
12																														12
13			1.24	1,904	1.59	14,927			.53	8,752	.36	2,284	.26	3,002			.55	1,423					0		66				TS	13
14																														14
15																														15
16																														16
17	← Brailsford Ditch flow reduced to 630 GPM — 1.4 CFS																													17
18																														18
19																														19
20			1.24	1,904	1.59	14,196			.53	8,752	.36	2,284	.26	3,002			.65	1,845					0		66					20
21	← Brailsford Ditch flow changed to 1584 GPM — 3.52 CFS																													21
22																														22
23																														23
24																														24
25																														25
26																														26
27			1.35	1,944	2.04	32,230			.53	8,752	.38	2,477	.28	3,953			.31	583					0		44				SDM	27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH November 19 89

SUBMITTED BY H.T. Shaw
TITLE Asst Mgr.

DATE	A		B		C				C		C		D		D		D		F		F		Tanks	Raceways		REMARKS			Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO.2 SPRING NO. 13 2' WEIR-BD. CRST		main LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION ~~NO. 4~~ SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 Old office 2' PARSHALL FLM		LOCATION ~~NO. 9~~ LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR								
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D		
1																														1
2																														2
3			1.25	1,944	2.03	22,054			.54	8,994	.38	2,477	.26	3,002			.36	736					0		66				SIM	3
4																														4
5																														5
6																														6
7																														7
8																														8
9																														9
10			1.27	2,021	2.04	22,230			.54	8,994	.37	2,379	.26	3,002			.33	646					0		66				BC	10
11																														11
12																														12
13																														13
14																														14
15																														15
16																														16
17			1.25	1,944	2.04	22,230			.54	8,994	.37	2,379	.26	3,002			.34	673					0		66				SOM	17
18																														18
19																														19
20																														20
21																														21
22																														22
23																														23
24			1.25	1,944	2.04	22,230			.54	8,994	.37	2,379	.26	3,002			.30	557					0		66				RB	24
25																														25
26																														26
27																														27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-10-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH March 1990

SUBMITTED BY H.T. Shaw
TITLE Asst. Manager

DATE	A: LOCATION NO. 1 ~~BRAILSFORD DCH~~ RATED FLUME		B: V Notch LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST		C: LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		~~LOCATION NO. 4 SPRING NO. 17~~		C: LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		C: LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		D: LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		~~LOCATION NO. 6 HAT. TAIL RACE 3' CIPO WEIR~~		D: LOCATION NO. 7 2' PARSHALL FLM		F: ~~LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR~~		F: ~~LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR~~		TANK		PUMP	REMARKS				Initials	DATE
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D			
1																															1
2			1.23	1,868	2.05	22,398			.50	8001	.35	2,190	.10	2,033			.65	1,845					0		76					SDM	2
3																															3
4																															4
5																															5
6																															6
7																															7
8																															8
9			1.22	1,827	2.04	22,230			.52	8,496	.35	2,190	.12	942			.62	1,710					0		76					S.DM	9
10																															10
11																															11
12																															12
13																															13
14																															14
15																															15
16			1.23	1,868	2.05	22,398			.52	8,496	.35	2,190	.16	1,454			.60	1,625					0		76					MGT	16
17																															17
18																															18
19																															19
20																															20
21																															21
22																															22
23			1.22	1,827	2.06	22,566			.52	8,496	.35	2,190	.16	1,454			.68	1,975					0		76					MGT	23
24																															24
25																															25
26																															26
27																															27
28																															28
29																															29
30			1.22	1,827	1.92	20,196			.52	8,496	.35	2,190	.18	1,723			.52	1,302					31		76					SDM	30
31																															31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH April 1990

SUBMITTED BY H T Shaw
TITLE Asst. Mgr.

DATE	A		B		C								D						F											DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 SPRING NO. 15 V-Notch 2' WEIR-BD. CRST		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tank	Race	REMARKS				Initial	
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D		
1																														1
2																														2
3																														3
4																														4
5																														5
6			1.22	1,827	1.91	20,040			.50	8,001	.36	2,284	.17	0589					.54	1,382										6
7																														7
8																														8
9																														9
10																														10
11																														11
12																														12
13			1.22	1,827	1.91	20,040			.50	8,001	.35	2,190	.18	1,723					.58	1,544									HTS	13
14																														14
15																														15
16																														16
17			Brailsford Ditch Co. - Got Full Pipe of Irrigation Water																											17
18																														18
19																													HTS	19
20			1.21	1,791	1.32	14,130			.50	8,001	.34	2,096	.18	1,723					.34	673										20
21																														21
22																													HT	22
23																														23
24																														24
25																														25
26																														26
27			1.21	1,791	1.32	14,130			.52	8,496	.35	2,190	.24	3,002					.33	1,493									RB	27
28																														28
29			4/27/90 - Office Lake Pump Turned off - Turned on Gravity Flow from main Spring.																											29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH May 19 90

SUBMITTED BY H.T. Shaw
TITLE Asst. Mgr.

DATE	A		B		C						D						F														DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 V-Notch SPRING NO. 15 2' WEIR-BD. CRST		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4" PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15° CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15° CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Trout	Raceways		REMARKS			Spawning	
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D		
1																															1
2																															2
3																															3
4			1.21	1,792	1.32	11,130			.52	8,496	.35	705	.26	3,002			.68	1,975					45		10				RB		4
5																															5
6																															6
7																															7
8																															8
9																															9
10																															10
11			1.21	1,792	1.32	11,130			.52	8,496	.35	705	.26	3,002			.71	2,109					57		0				BC		11
12																															12
13																															13
14																															14
15																															15
16																															16
17																															17
18			1.21	1,792	1.32	11,130			.52	8,496	.35	705	.27	3,178			1.11	4,219					57		0				ES		18
19																															19
20																															20
21																															21
22																															22
23																															23
24																															24
25			1.21	1,792	1.30	10,865			.52	8,496	.36	736	.16	1,454			.95	3,317					26		31				BC		25
26																															26
27																															27
28																															28
29																															29
30																															30
31																															31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION) IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH October 1990

SUBMITTED BY H.T. Shaw
TITLE Asst. Hatchery Mgr.

DATE	A	V-Notch	C						D				F						REMARKS			Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME	LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST	LOCATION NO. 3 SPR. NO. 14, 15 & 16 4" PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Race						
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																												1
2																												2
3																												3
4																												4
5		1.26	1,985	1.48	13,229			.52	8,496	.36	2,284	.18	1,723			.44	1,005					0		61				TS	5
6																												6
7																												7
8																												8
9																												9
10	← Reduce flow Brailsford Ditch to 9.86 C.F.S.																											10
11																												11
12		1.26	1,985	1.74	17,207			.52	8,496	.36	2,284	.17	1,589			.45	1,041					0		67				TS	12
13																												13
14																												14
15																												15
16																												16
17	← Reduce Flow Brailsford Ditch to 1.9 CFS & Ostee Lake pump #1 off.																											17
18																												18
19		1.26	1,985	1.94	20,532			.52	8,496	.36	2,284	.25	2,827			.74	2,253					0		71				TS	19
20																												20
21																												21
22	← Dump Spg 17 over hill												1,723			.69	2,020												22
23												.18																23
24																												24
25																												25
26		1.26	1,985	1.94	20,532			.52	8,496	.37	2,379	.18	1,723			.69	2,020					0		65				MGJ	26
27																												27
28																												28
29																												29
30																												30
31																												31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED OCT 1 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH November 19 90

SUBMITTED BY Ed Stege
TITLE Fishery Biologist

DATE	A		V Notch		C								D				F				TANKS	RACEWAYS	REMARKS					DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR							
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2			1.26	1,985	1.94	20,532			.52	8,496	.36	2,284	.18	1,723			.70	2,064					0		66				MGJ	2
3																														3
4																														4
5																														5
6																														6
7																														7
8																														8
9			1.26	1,985	1.94	20,532			.52	8,496	.36	2,284	.18	1,723			.72	2,159					0		72				MGJ	9
10																														10
11																														11
12																														12
13																														13
14																														14
15																														15
16			1.26	1,985	1.98	21,207			.52	8,496	.36	2,284	.18	1,723			.70	2,064					0		76				MGJ	16
17																														17
18																														18
19																														19
20																														20
21																														21
22																														22
23			1.26	1,985	1.98	21,207			.52	8,496	.36	2,284	.18	1,723			.70	2,064					0		76				MGJ	23
24																														24
25																														25
26																														26
27	←		Turn on Osterlake Pump #1								Brailsford Ditch Flow Set @ 492 GPM																			27
28																														28
29																														29
30			1.26	1,985	1.98	21,207			.52	8,496	.36	2,284	.18	1,723			.70	2,064					0		76				DB	30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH April 19 71

SUBMITTED BY H. T. SHAW
TITLE Asst. Mgr.

DATE	A		B		C								D						F				Tanks	Raceway		REMARKS			Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST		Main Spring LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR							
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D		
1																														1
2																														2
3																														3
4																														4
5			1.22	1827	1.98	21207	1.14	1545	.52	8496	.36	2284	.18	1723					.42	988			–		76				DB	5
6																														6
7																														7
8																														8
9																														9
10																														10
11																														11
12			1.21	1792	1.98	21207	1.13	1513	.52	8496	.36	2284	.17	1589					.40	866									DB	12
13																														13
14																														14
15																														15
16																														16
17																														17
18																														18
19			1.21	1792	1.98	21375	1.14	1545	.52	8496	.35	2190	.16	1454					.57	1503			19		29				TS	19
20																														20
21																														21
22																														22
23	← Turn off elect. Pump to Oster Lake																													23
24	← Turn on Gravity Flow from Main Spring to Oster Lakes																													24
25																														25
26			1.20	1756	2.02	21879	1.13	1513	.52	8496	.34	2096	.16	1454					.60	1625			19		12				TS	26
27																														27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH May 1991

SUBMITTED BY H.T. Shaw
TITLE Asst Manager

DATE	A		B		C						D						F				Tanks	Race	REMARKS				Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO.2 SPRING NO.15 2' WEIR-BD. CRST		Main Spring LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR							
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D		
1																														1
2																														2
3			1.21	1,792	2.00	21,543	1.13	1,513	.52	8,496	.35	2,190	.20	2,033					.77	2,397			19		10				TS	3
4																														4
5																														5
6	←		Brailsford Ditch Co. - Got ½ pipe full.																											6
7																														7
8																														8
9																														9
10			1.21	1,792	1.70	16,897	1.04	1,230	.52	8,496	.34	2,096	.20	2,033					.54	1,982			41		10				SDM	10
11																														11
12																														12
13																														13
14																														14
15																														15
16																														16
17			1.20	1,756	1.71	16,740	1.04	1,230	.52	8,496	.35	2,190	.20	2,033					.44	1,605			48		0				SDM	17
18																														18
19																														19
20																														20
21																														21
22																														22
23																														23
24			1.20	1,756	1.70	16,588	1.05	1,580	.52	8,496	.35	2,190	.20	2,033					.65	1,845			48		0				BC	24
25																														25
26																														26
27																														27
28																														28
29																														29
30																														30
31			1.20	1,756	1.69	16,435	1.16	1,612	.52	8,496	.34	2,096	.20	2,033					.58	1,544			58		0				MGJ	31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH June 1991

SUBMITTED BY H.T. Shaw
TITLE Asst. Mgr.

DATE	A		B		C						D				F				Tanks	Raceways		REMARKS			Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST		Main Spring LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR							
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3																														3
4																														4
5																														5
6																														6
7			1.21	1792	1.47	16130	1.16	1612	.52	8496	.35	2190	.20	2033			.56	1463					65		0				EHS	7
8																														8
9																														9
10																														10
11																														11
12																														12
13																														13
14			1.20	1756	1.47	16130	1.19	1674	.52	8496	.35	2190	.20	2033			.74	2253					49		14				SDM	14
15																														15
16																														16
17																														17
18																														18
19	← Brailsford Ditch Co – Getting Full Pipe																													19
20																														20
21			1.20	1756	1.44	12768	1.22	1985	.51	8253	.35	2190	.19	1871			.56	1423					55		14					21
22																														22
23																														23
24																														24
25																														25
26																														26
27																														27
28			1.19	1720	1.44	12768	1.26	1985	.52	8496	.35	2190	.19	1871			.53	1423					55		14				BC	28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH October 1991

SUBMITTED BY H.T. Shaw
TITLE Asst. Mgr.

DATE	A		B		C								D						F				Tanks	Race	REMARKS				Fish	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO. 2 SPRING NO. 15 & 17 2' WEIR-BD. CRST.		main Spg. LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR								
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3																														3
4			1.24	1905	1.59	14926	1.28	2022	.48	7538	.36	2285	.19	1877			.44	1006							66				B.C.	4
5																														5
6																														6
7																														7
8																														8
9																														9
10																														10
11			1.24	1905	1.60	15224	1.28	2022	.48	7538	.36	2285	.18	1877			.44	1006							66				M.G.F.	11
12																														12
13																														13
14																														14
15																														15
16																														16
17	← Reduce Brailsford Ditch Flow to 5 cfs																													17
18			1.24	1905	1.84	20481	1.16	1615	.49	7538	.36	2285	.18	1877			.58	1544							66				M.F.	18
19																														19
20																														20
21																														21
22																														22
23																														23
24																														24
25			1.24	1905	1.95	20597	1.19	1695	.48	7538	.36	2285	.18	1877			.58	1544							66				B.C.	25
26																														26
27																														27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION) IF-MISC.-181.1

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH Nov 19 91 Dem. 80

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

V-Notch Main Spg.

DATE	A		C								D				F												DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 SPRING NO. 17 2' WEIR-BD. CRST.		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 15		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks	Raceways		REMARKS			Initials	
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1			1.24	1,903	1.96	20,868	1.16	1,611	.48	7,540	.37	2,379	.18	1,723			.60	1,625					0		66					1
2																														2
3																														3
4																														4
5																														5
6																														6
7																														7
8			1.24	1,903	1.96	20,868	1.17	1,649	.49	7,540	.36	2,284	.18	1,723			.62	1,710					0		66				SDM	8
9																														9
10																														10
11																														11
12																														12
13		Brailsford Ditch reduced to 1.57 cfs																												13
14																														14
15			1.24	1,903	2.10	23,245	1.14	1,544	.48	7,540	.37	2,379	.18	1,723			.46	1,077					0		66				MGS	15
16																														16
17																														17
18																														18
19																														19
20																														20
21																														21
22			1.24	1,903	2.08	22,917	1.14	1,544	.48	7,540	.36	2,284	.18	1,723			.43	969					0		66				G.	22
23																														23
24																														24
25		Ostee Lake Pump #3 On - Brailsford Ditch increased to 3.84 cfs																												25
26																														26
27																														27
28																														28
29			1.24	1,903	1.96	20,868	1.16	1,611	.48	7,56	.36	2,294	.17	1,585			.36	736					0		66				GP	29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION) IF-MISC.-181.1

MICROFILMED OCT 12 1994

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RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH March 19 92

SUBMITTED BY H.T. Shaw
TITLE Asst. Manager

DATE	A		Seg B 15		Seg 17 C								D						F				Tanks		Rec	REMARKS			Mig.	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST. (V-Notch)		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		T	P	R	C	D	C-D		
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.								
1																														1
2																														2
3																														3
4																														4
5																														5
6			1.20	1,756	2.02	21,776	1.15	1,590	.46	7,072	.36	2,285	.18	1,731					.62	1,712						71			B.C	6
7																														7
8																														8
9																														9
10																														10
11																														11
12																														12
13			1.20	1,756	2.02	21,776	1.16	1,615	.47	7,304	.36	2,285	.19	1,731					.60	1,627						70			BC	13
14																														14
15																														15
16																														16
17																														17
18																														18
19																														19
20			1.20	1,756	2.02	21,776	1.16	1,615	.47	7,304	.36	2,285	.19	1,777					.58	1,544						51				20
21																														21
22																														22
23																														23
24																														24
25																														25
26																														26
27			1.20	1,756	2.02	21,776	1.12	1,490	.46	7,072	.36	2,285	.18	1,731					.61	1,669						82			TS	27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

Copy

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH April 1992

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A		Spring Rg 15		Spring 17 C						D						F				Tanks	Race		REMARKS			Initials	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 SPRING NO. 17 (15) 2' WEIR-BD. CRST.		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17 (16)		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR							
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F	
1																														1
2																														2
3			1.19	1720	2.02	21796	1.14	1547	.46	7072	.36	2190	.18	1731			.46	1078							32				3C	3
4																														4
5																														5
6																														6
7																														7
8	←		Brailsford ditch gets 10.9 cfs or 4910 GPM																											8
9																														9
10			1.20	1756	1.71	16742	1.16	1615	.45	6842	.35	2097	.17	1589					.64	1798										10
11																									21				TS	11
12																														12
13																														13
14			Oster Lake pumps off - main spring flow to Oster Lakes																											14
15																														15
16																														16
17	←		1.20	1756	1.69	16434	1.16	1615	.45	6842	.35	2097	.30	3725					.63	1755										17
18																									9				TS	18
19																														19
20																														20
21	←		Oster Lake flow reduced/water to Hagerman SFH										.16	1451																21
22																														22
23	←		Oster Lake flow increased.																											23
24			1.19	1720	1.38	11987	1.38	2484	.45	6842	.35	2097	.32	4103					.58	1544						5				3C	24
25																														25
26																														26
27																														27
28																														28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

Copy

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH May 1992

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A		Spring B		Spring C						D				F				Tanks		Race	REMARKS			Initials
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 SPRING NO. 17 2' WEIR-BD. CRST		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 behind office 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR						
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C--	F
1			1.19	1720	1.36	11665	1.42	2666	.46	7092	.36	2285	.32	4103			.55	1422					10		0				SDm
2																													
3																													
4																													
5																													
6																													
7																													
8			1.18	1685	1.36	11665	1.46	3574	.45	6842	.34	2097	.31	3912									10		0				TS
9																	.55	1422											
10																													
11																													
12																													
13																													
14																													
15			1.18	1685	1.29	10732	1.36	2396	.45	6842	.34	2097	.32	4103															
16																	.46	1462					31		0				3c
17																													
18																													
19																													
20																													
21																													
22			1.19	1720	1.29	10732	1.36	2396	.45	6842	.36	2285	.31	3912															
23																	.41	902					62		0			3c	
24																													
25																													
26																													
27																													
28																													
29			1.19	1685	1.30	10863	1.39	2484	.45	6842	.34	2097	.31	3912															
30																	.39	834					56		0				SDM
31																													

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH March 1988

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A		B		C								D						F										
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		V-Notch LOCATION NO. 2 SPRING NO. 15 2' WEIR-BD. CRST.		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		← Tanks	← Race →		REMARKS			← Int.
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	T	P	R	C	D	C-D	F
1																													
2																													
3			Brailsford Ditch Floor Cut to 492 GPM																										
4			1.35	1,944	1.99	21,375					.52	8,496	.36	2,284	.16	1,454			.89	2,998									
5																							6		70				MGT
6																													
7																													
8																													
9																													
10																													
11			1.24	1,904	1.96	20,868					.52	8,496	.36	2,284	.16	1,454			.41	1,077					74				JR
12																													
13																													
14																													
15																													
16																													
17																													
18			1.24	1,904	1.89	21,375					.52	8,496	.36	2,284	.16	1,454			.40	937					74				B.C.
19																													
20																													
21																													
22																													
23																													
24																													
25			1.24	1,904	1.99	21,375					.52	8,496	.36	2,284	.16	1,454			.35	705					74				TS
26																													
27																													
28																													
29																													
30																													
31																													

(SUPPLY LOCATION SHOWN ON DWG. IF-10-129-105.0) (T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH April 1988

SUBMITTED BY H.T. Shaw
TITLE Asst. Manager

DATE	A		B		C								D						F													
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 V-Notch SPRING NO. 15 2' WEIR-BD. CRST		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4' PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		Tanks T	Race P	Race R	REMARKS C	REMARKS D	REMARKS C-	Initials
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.							
1			1.24	1,904	2.00	21,543			.53	8,752	.35	2,190	.17	1,589			.33	646											
2																													
3																													
4																													
5																													
6																													
7																													
8			1.33	1,868	2.04	22,230			.52	8,496	.36	2,284	.17	1,589			.28	498											
9																							0		55				TS
10																													
11																													
12																													
13																													
14																													
15			1.33	1,868	2.4	28,594			.52	8,496	.36	2,284	.17	1,589			.39	863											
16																							0		61				BC
17																													
18																													
19																													
20																													
21																													
22			1.23	1,868	1.74	17,207			.52	8,496	.36	2,284	.17	1,589															
23																	1.49	6,667					0		43 1/2				JR
24																													
25			Bradstreet Ditch Co. Flow =			14.1 CFS			Oster Lakes 3.8 cfs				Gravity Flow / min Spg																
26			1.33	1,868	1.54	14,196																							
27													.17	1,589			1.17	4,578					0		12				
28																													
29			1.22	1,827	1.53	14,047																							
30									.52	8,496	.35	2,190	.17	1,589			1.15	4,461					0		12				JR
31																													

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

RECORD OF WATER SUPPLY MEASUREMENTS
HAGERMAN NATIONAL FISH HATCHERY
GOODING COUNTY, IDAHO

MONTH May 19 88

SUBMITTED BY H. T. Shaw
TITLE Asst. Mgr.

DATE	A		V-Notch		C								D						F				Tanks	Race		REMARKS			Int.	DATE
	LOCATION NO. 1 BRAILSFORD DCH RATED FLUME		LOCATION NO. 2 SPRING NO. 17 2" WEIR-BD. CRST		LOCATION NO. 3 SPR. NO. 14, 15 & 16 4" PARSHALL FLM		LOCATION NO. 4 SPRING NO. 17		LOCATION NO. 11 BICKLE DAM 15' CIPO WEIR		LOCATION NO. 8 RILEY CREEK 7' CIPO WEIR		LOCATION NO. 12 STATE MGT. AREA 15' CIPO WEIR		LOCATION NO. 6 HAT. TAILRACE 3' CIPO WEIR		LOCATION NO. 7 2' PARSHALL FLM		LOCATION NO. 9 LAB.-SPR. 8, 9 & 10 1.5' CIPO WEIR		LOCATION NO. 10 LAB.-SPR. 11 & 12 2' CIPO WEIR		T	P	R	C	D	C-D		
	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.	GAGE FT.	DISCHARGE G.P.M.								
1																														1
2																														2
3																														3
4																														4
5			1.22	1,827	1.47	12,186			.54	8,994	.35	2,190	0.18	1,723					1.6	7,442										5
6																							15	12					SDM	6
7																														7
8																														8
9																														9
10																														10
11																														11
12	← Increase flow to Ostee Lakes.																													12
13			1.22	1,827	1.5	13,617			.52	8,496	.35	2,190	.28	2,353					.36	2841										13
14																							15	12					mGJ	14
15																														15
16	← Reduce flow to Ostee Lakes (Paul Wackenhut)												.20	2,033																16
17																														17
18																														18
19																														19
20			1.21	1,791	1.5	13,617			.51	8,253	Drained		.20	2,033					1.01	3,644										20
21																							15	12						21
22																														22
23																														23
24																														24
25	← Change Ostee Lakes flow.																													25
26																														26
27			1.21	1,791	1.43	12,629			.54	8,496	Drained		.24	2,666					.56	1,463										27
28																							34	12					KG	28
29																														29
30																														30
31																														31

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T=HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

MICROFILMED
OCT 12 1994

II. DATA INPUT SHEETS

October 19 92

REFUGE/HATCHERY NAME Hagerman

GAGING STATION NO. and/or NAME Brailsford Ditch

WATER SOURCE Spring 14 on Len Lewis Spring

SUBMITTED BY H.T. Shaw

DAY	(1) TIME	(2) GAGE HEIGHT (G.H.)	(3) G.H. CORR (Ft.)	(4) WEIR CREST (G.H.)	(5) HEAD (Ft.) (2)-(4)	(6) RATING TABLE NO.	(7) DISCHARGE (CFS or GPM)	(8) DISCHARGE (Acre-Feet)	(9) RESERVOIR CONTENTS (Acre-Feet)	CONDITION OF WEIR-CREST OR CONTROL	RECORD REMOVED Y/N	REMARKS	OBS. INIT.
1				~~1.10~~		8							
2	0900	0		~~1.00~~		~~13~~	0			Good		4/27/92 - Break in Brailsford Ditch - All water flow shut off	TS
3													
4													
5													
6													
7													
8						8							
9	1430	1.08		~~1.00~~		~~13~~	6.61					Increase flow to 1/2 pipe.	TS
10													
11													
12													
13													
14													
15						8							
16	1500	.94		~~1.00~~		~~13~~	9.12					Flooded - not accurate	TS
17													
18													
19													
20													
21													
22						8							
23	1400	.94		~~1.00~~		~~13~~	9.12					Flooded - not accurate	MGS
24													
25													
26													
27													
28													
29						8							
30	1400	.95		~~1.00~~		~~13~~	9.40					Flooded - not accurate.	BC
31													
						TOTALS							

from Worksheet

Note: Refer to section I of this logbook for examples of typical measuring devices used in Region 1, and for the appropriate input columns to be used for each type of device.

REMARKS: (4) Weir Crest (G.H.) – Irene Bleak

(6) Rating Table No. 8 – Bureau of Reclamation Water Measurement Manual 1984

Formula used $Q = 3.33 (L - 0.2H) H^{3/2}$

MICROFILMED OCT 12 1994

II. DATA INPUT SHEETS

November 1992

REFUGE/HATCHERY NAME Hagerman

GAGING STATION NO. and/or NAME Brailsford Ditch

Len Lewis Spring

WATER SOURCE or Spring 16 SUBMITTED BY Henry T. Shaw

DAY	(1) TIME	(2) GAGE HEIGHT (G.H.)	(3) G.H. CORR (Ft.)	(4) WEIR CREST (G.H.)	(5) HEAD (Ft.) (2)-(4)	(6) RATING TABLE NO.	(7) DISCHARGE (CFS or GPM)	(8) DISCHARGE (Acre-Feet)	(9) RESERVOIR CONTENTS (Acre-Feet)	CONDITION OF WEIR-CREST OR CONTROL	RECORD REMOVED Y/N	REMARKS	OBS. INIT.
1						4/18							
2													
3	1130	1.23		-1.00		13	1.69						
4										Reduced flow for winter			
5						8							TS
6	1100	22		-1.04		13	1.61						
7													TS
8													
9													
10													
11						8							
12													
13	1130	1.23		-1.00		13	1.69						
14													mgj
15													
16													
17													
18													
19						8							
20	1300	1.24		-1.00		13	1.69						
21													mgj
22													
23													
24													
25													
26						8							
27	1300	1.24		-1.00		13	1.77						
28													mgj
29													
30													
31													
					TOTALS								

from Worksheet

REMARKS:

Note: Refer to section I of this logbook for examples of typical measuring devices used in Region 1, and for the appropriate input columns to be used for each type of device.

11/3/92 South Stop-log Structure Open
North Stop-log Structure ~~Open~~ Closed

NOTICE OF ERROR FORM

AUG-24-1992

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: 36-00104A

2. Name: V John MAUERCAMP

   Address: RR 1 Box 232A
   HAGERMAN, ID 83332

   Weekday Telephone Number: 837-6650

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 r[illegible]mmendation with the changes ma[illegible]l on the copy.)

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

The Amount of property claimed as irragative We have to irragate all the property in the Summer time

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

Increase the irragated Acreages to 70 Acres Including 3 Acres on the S W corner on highway 30 We need our full water Right claim to irragate our property

5. Describe why you disagree with the proposed recommendation:

Because some our grounds Appears Swampy doesn't mean it doesn't got irragated

6. Date: 9-22-92

SIGNATURE [signature]

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

VERIFIED BY sc

Water Right Number - R36-00104A Prefix Translation: RESEARCH Old (D) Number -

Last Name	First Name	Address
*** C - CURRENT OWNER ***		
MAVENCAMP	FRED L	1 - RT 1 BOX 231 2 - 3 - City- HAGERMAN State- ID Zip- 83332 Phone - 208-837-6217
MAVENCAMP	V JOHN	1 - RT 1 BOX 232A 2 - 3 - City- HAGERMAN State- ID Zip- 83332 Phone - 208-837-6650

MICROFILMED
JAN 25 1993

Priority Date	Region	Stage	Status
09/01/1889	ERROR IN REGION	D - DECREED	

Source	Tributary
LEN LEWIS SPRING	RILEY CREEK

Point of Diversion

Twn	Rng	Sec	Tract	Lot	RFlg	County
08S	14E	6	SE SW NE		(47)	GOODING

Water Use

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01	IRRIGATION	04/01	10/31	2.150	

Total Div. Rate	Total Div. Volume	Total Consumptive Use	KW Usage
2.150		69.0	

Place of Use

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
07S	13E	25	NW SW		13.0	01	IRRIGATION	(47) GOODING
07S	13E	25	SW SW		10.0	01	IRRIGATION	(47) GOODING

Total Acres: 23.0

- Diversion Means - BRAILSFORD DITCH
- Non-Irrigation Use -
- Other Rights for Same Use - NONE

Remarks

A DIVERSION RATE OF 1.53 CFS AT THE FIELD HEADGATE IS
RECOMMENDED FOR THE PLACE OF USE DESCRIBED ABOVE.
WATER IS DELIVERED THROUGH BRAILSFORD DITCH.

MICROFILMED
JAN 25 1993

Water right number - R36-00104A Prefix Translation: RESEARCH

Remarks

0.62 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE
LOSSES IN DELIVERY OF THIS RIGHT.

Old Water Right Numbers

3600104

Conditions of Approval

No Conditions of Approval found.

Decree Plaintiff	Decree Defendant	Decree Date
		00/00/0000

Comments

Date: 09/22/1992 User Id: CHRISTEN Subject: NOE FILED AT SOUTHERN 9-22-92. KKC
Date: 10/15/1992 User Id: CLELLAND Subject: RESPONSE TO NOE
CLAIMANT SAID HE WOULD SUBMIT MORE EVIDENCE TO SUPPORT HIS CLAIM BUT AT THIS TIME IT HAS NOT BEEN RECEIVED. EVIDENCE IN FILE AND ORIGINAL EXAM SUPPORTS THE RECOMMENDATION MADE. NO CHANGES.

Audit Fields

10/15/92 CLELLAND

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	- 10/15/1992	Old Judicial District	-
Claim Received Date	- 08/30/1988	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S001935	Water District	- 36A
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- AND/OR	Presumption Flag	-
				Notice of Error Flag	- B

CONVERSATION MEMORANDUM

EMPLOYEE: STEVE CLELLAND FILE 36-00104A

RE: FOLLOW UP ON NOE MEETING

DATE 9-25-92

NAME OF PARTY

JOHN MAVENCAMP 837-6650

I called to confirm that he is providing some further evidence of the irrigation of the 3 Acre parcel that is topped off the North Pipe.

I asked about irrigation methods for the sub-ground & he said they just run the water in there from the gated pipe and from the Headgate on Ron Smith's place.

I told him if I did a field axon I would be in touch before hand.

MICROFILMED
JAN 25 1994

RESPOI E TO NOTICE OF ERROR
IN THE SNAKE RIVER BASIN ADJUDICATION

IDWR USE ONLY

Date	Initials
Date Entered 10-15-92	see
Verified	

Water Right No: 36-00104 A Contact Date: 9-22-92

IDWR Contact Person: (print and initial) KELLY CHRISTENSEN & STEVE CLELLAND cc

Claimant Contact Person V. JOHN MAVENCAMP

Others Present VERNON J. MAVENCAMP & GORDON SCHAFFER

Contact By (give date) _____ Meeting (location): IDWR SOUTH

Phone Call (no.) 837-6650 Letter (attach letter): _____

I. Issues identified by claimant: CLAIM ALL PROPERTY IS IRRIGATED. HE WISHES TO INCREASE IRRIGATION TO 70 ACRES AND INCLUDE THE 3 ACRES SERVED BY HIGHWAY 30 SWAMPY GROUND IS STILL IRRIGATED.

II. Reasons provided claimant for original recommendation: 3 ACRES WAS LEFT OUT SINCE THE ORIGINAL CLAIMANT, FRED MAVENCAMP, TOLD ME IT WAS NOT IRRIGATED BY THIS RIGHT AND COULD NOT BE IRRIGATED; THAT WAS THE REASON FOR THE TAP IN THE NORTH PIPE BEING DEVELOPED. ORIGINAL CLAIM DID NOT CLAIM ALL THE ACRES, ONLY 55 ACRES IS CLAIMED. BASED ON FIELD EXAM NO METHOD OF IRRIGATION FOR THE SUB-IRRIGATED LANDS WERE FOUND.

III. Additional information provided by claimant: NONE
No additional information submitted in time for review prior to Director's Report.

IV. Changes to be made in final recommendation (if any): NONE

V. Action taken (date): sent Response form to Claimant. set flag NOE 10-15-92 Steve Clelland

RECEIVED
JAN 25 1993
WATER RESOURCES

** Change of Address per NOE & conversation + other claim: V JOHN MAVENCAMP
NEW PHONE: 837-6650
RT 1 BOX 232 A
HAGERMAN ID 83332

(Original to IDWR, copy to claimant)

CHB Soil Type

CHB Fluvaquents - Histic Haplaquolls complex, 0 to 3 percent slopes

COMPOSITION

Fluvaquents - 45 percent

Histic Haplaquolls - 40 percent

Inclusions - 15 percent

SETTING

Position on landscape: spring areas and drainageways on stream and lacustrine terraces. A small acreage of this unit occurs in depressional areas on basalt plains.

Elevation: 2800 to 4400 feet

Climatic data: (average annual)
* precipitation - about 9 inches
* air temperature - about 32 degrees F.
* frost free season - about 130 days

FLUVAQUENTS SOIL

Typical profile:
0 to 7 inches - gray fine sandy loam

7 to 25 inches - light gray loamy fine sand

25 to 60 inches - light gray stratified loam to loamy fine sand

Depth class: very deep (60 inches or more)

Drainage class: poorly drained

Flooding frequency: frequent

Depth to water table: 0 to 18 inches

Permeability: moderately rapid

Available water capacity: moderate; 6 to 9 inches

Potential rooting depth : 60 inches or more

Restriction to rooting depth: high water table at 0 to 1 inches

Runoff: ponded

RECEIVED
APR 17 1991
Department of Water Resources
Southern Region Office

A36-00104A

CHB

Hazard of erosion: by water - none
by wind - none

HISTIC HAPLAQUOLLS

Typical profile:
0 to 11 inches - black mucky peat (thin layers of minera soil occurs in some pedons)

11 to 29 inches - gray loamy fine sand

29 to 60 inches - gray fine sandy loam and loamy fine sa

Depth class: very deep (more than 60 inches)

→ Drainage class: poorly drained

→ Flooding frequency: frequent

→ Depth to water table: 0 to 6 inches

Permeability: moderately rapid

Available water capacity: low to moderate;3 to 9 inches

Potential rooting depth: 60 inches or more

→ Restriction to rooting depth: water table a depth of 0 t inches

→ Runoff: ponded

Hazard of erosion: by water - none
by wind - none

INCLUDED AREAS

Contrasting inclusions:
Farmell silt loam in playas

Similar inclusions:
A soil similar to the two named soils that is moderately well drained that occurs on slightly higher positions on landscape.

MAJOR USES

Current uses:
pasture

Potential uses:
homesites

CHB

HAYLAND AND PASTURELAND

Suitable crops:
non-irrigated - pasture

Management considerations:
The use of proper grazing practices, adaptable forage plants, and fertilization may help improve forage qualit

Suitable management practices:
Planned grazing system
Seeding adapted plant species that can tolerate wetness
proper fertilization

INTERPRETATIVE GROUPS

Ecological sites:
Fluvaquents soils - O11AY015I Wet Meadow
Histic Haplaquolls soils - O11AY015I Wet Meadow

Capability classification: Vw non-irrigated

R PROOF

CVR

MAPS

PHOTOS

MISC

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

MICROFILMED
JAN 25 1993

Water Right Number - R36-00104A Prefix Translation: RESEARCH Old (D) Number -

VERIFIED BY KKC

Last Name	First Name	Address
*** C - CURRENT OWNER ***		
MAVENCAMP	V JOHN	1 - RT 1 BOX 231 2 - 3 - City- HAGERMAN State- ID Zip- 83332 Phone - 208-837-6217
MAVENCAMP	FRED L	1 - RT 1 BOX 231 2 - 3 - City- HAGERMAN State- ID Zip- 83332 Phone - 208-837-6217

Priority Date	Region	Stage	Status
09/01/1889	ERROR IN REGION	D - DECREED	

Source	Tributary
LEN LEWIS SPRING	RILEY CREEK

Point of Diversion

Twn	Rng	Sec	Tract	Lot	RFlg	County
08S	14E	6	SE SW NE		(47)	GOODING

Water Use

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01	IRRIGATION	04/01	10/31	2.150	

Total Div. Rate	Total Div. Volume	Total Consumptive Use	KW Usage
2.150		69.0	

Place of Use

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
07S	13E	25	NW SW		13.0	01	IRRIGATION	(47) GOODING
07S	13E	25	SW SW		10.0	01	IRRIGATION	(47) GOODING

Total Acres: 23.0

Diversion Means - BRAILSFORD DITCH

Non-Irrigation Use -

Other Rights for Same Use - NONE

Remarks

A DIVERSION RATE OF 1.53 CFS AT THE FIELD HEADGATE IS
RECOMMENDED FOR THE PLACE OF USE DESCRIBED ABOVE.
WATER IS DELIVERED THROUGH BRAILSFORD DITCH.

MICROFILMED
JAN 25 1993

Water right number - R36-00104A Prefix Translation: RESEARCH

Remarks

0.62 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE
LOSSES IN DELIVERY OF THIS RIGHT.

Old Water Right Numbers

3600104

Conditions of Approval

No Conditions of Approval found.

Decree Plaintiff	Decree Defendant	Decree Date
		00/00/0000

Comments

No Comments Found

Audit Fields

08/04/92 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	08/04/1992	Old Judicial District	
Claim Received Date	08/30/1988	Last Amended Date	00/00/0000	Temporary Right	P
		Receipt Number	S001935	Water District	36A
		POU Ownership Flag	Y	Federal/State Indicator	S
		Name Connector	AND/OR	Presumption Flag	
				Notice of Error Flag	

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

17:19:12
06/29/90

PAGE: 12
QUICKLOOK INFORMATION

CLAIM NUMBER: A36-00104A

MICROFILMED JAN 5 1993

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			9-11-90 SCW/HHT	N		SCW 8-4-92	DB	
POINT OF DIV	N			(Y)	1,5			
SOURCE	Y N			N				
PLACE OF USE	N			(Y)	1,4,5,2			
DIV. AMOUNT CFS/VOLUME	(Y)			(Y)	6. Decree			
CONSUMPTIVE USE	Y			(Y)				
PURPOSES	- N			N				
PERIOD OF USE	N			N (Y)	6			
BASIS OF CLAIM	Y N			N				
REMARKS	Y N			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.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

17:19:12
06/29/90

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A36-00104A

MICROFILMED
JAN 25 1993

LAST: MAVENCAMP FIRST: V. JOHN
ADDRESS: RT. 1 BOX 231
CITY: HAGERMAN STATE: ID ZIP: 83332
PHONE NUMBER: 208-837-6217

OWNER CODE: C

LAST: MAVENCAMP FIRST: FRED L.
ADDRESS: RT. 1 BOX 231
CITY: HAGERMAN STATE: ID ZIP: 83332
PHONE NUMBER: 208-837-6217

OWNER CODE: C

	DATABASE	FIELD EXAMINER
FIELD EXAM REQUIRED?		
VERIFICATION REQUIRED DUE TO REMARKS?	N	

NO REMARKS IN CLAIM

FIELD EXAMINATION INFORMATION

CLAIM NUMBER: A36-00104A

CONTACT PERSON: FRED MAVENCAMP

PHONE NUMBER: (___) ___-____

DATE OF FIELD EXAM: 9/1/90 APPOINTMENT MADE: Y(___) N(___) TIME: ___:___ A(___) P(___)

ACCOMPANIED BY: SCE/HHT

PHONE NUMBER: (___) ___-____

RELATIONSHIP TO CLAIMANT: ___

DIRECTIONS TO PROPERTY / REMARKS:

Brailsford ditch water is diverted to pipeline on Nevada Ombundo place and (another) over by the North Pipeline on Bonnie Smith property.

Another Right is used A36-00189A — from the North Pipeline. One line feeds the house & yard (Not Potable ≠ a well) and a valve is in the North pipeline before it crosses the Hiway; to irrigate a couple acres in the NW corner. (3 Acres)

change occurred when hiway was widened, when?
The hiway Dist rebuilt the irrigation ditch along the hiway but it runs uphill so the Rt to use water from the North Pipe was obtained.

MICROFILMED JAN 25 1993

PRIORITY DATE REVIEW PAGE

CLAIM NUMBER: A36-00104A

A. AJ CLAIM: # A36-00104A PRIORITY DATE: 09-01-1889 STAGE: D

B. WR RECORD: # 36-00104 PRIORITY DATE: 09-01-1889 STAGE: D

C. FIELD EXAM REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO PRIORITY DATE DISCREPANCY? (Y/N)	N	N

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

REMARKS:

MICROFILMED
1991 C.T. PM

RECOMMENDED PRIORITY DATE:
09-01-1889

REVIEWED BY Sa DATE 9-5-90

CLAIM NUMBER: A36-00104A

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A36-00104A	07S	14E	6	SE	SW	NE		GOODING

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX	R PREFIX
A36-00104B	NONE

WR RECORDS IN SAME 40 ACRE TRACT

NONE

SOURCE: LEN LEWIS SPRING

TRIB: RILEY CREEK

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
36-00104	08S	14E	6		SW	NE		GOODING

OTHER WR RECORDS WITH SAME WR POD

36-00012
36-00030
36-00043
36-00084
36-00170
36-00171
36-00172
36-04069
36-04252
36-07917

AJ CLAIMS IN SAME 40 ACRE TRACT

A PREFIX	R PREFIX
A36-00043A	NONE
A36-00084	
A36-00030	

SOURCE: LEN LEWIS SPRING

TRIB: RILEY CREEK

C. FIELD EXAM REQUIRED?

		DATABASE	FIELD EXAMINER
DUE TO POD DISCREPANCY?	(Y/N)	Y	N
DUE TO SOURCE DISCREPANCY?	(Y/N)	N	N

MICROFILMED
JAN 27 1993

PAGE: 5
POINT OF DIVERSION REVIEW SHEET CONTINUED

CLAIM NUMBER: A36-00104A

REMARKS:

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY
8S.	14E.	6	SE	SW	NE		47

change claim

SOURCE: LEN LEWIS SPRING TRIB: RILEY CREEK

REVIEWED BY: SU DATE: 9-5-90

VIA BRAILSFORD DITCH

MICROFILMED JAN 2 5 1993

PAGE: 6
PLACE OF USE REVIEW SHEET

CLAIM NUMBER: A36-00104A

MICROFILMED
JAN 25 1993

A. ROOT WATER RIGHT NUMBERS: A36-00104A
A36-00104B

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
07S	13E	25	SW	SW		MAVENCAMP , V. JOHN	A36-00104A /26.0	- /	28.0	10.0	10.0
						MAVENCAMP , FRED L.	A36-10766 /	- /			
						MAVENCAMP , FRED L.	A36-00189A /	- /			
						STROUD , FLORENCE OWENS		36-00104 /			
						STROUD , FLORENCE OWENS		36-00105 /			
						OWENS , C. A.		36-00189 /			
07S	13E	25	NW	SW		MAVENCAMP , V. JOHN	A36-00104A /29.0	- /	37.0	13.0	13.0
						STROUD , FLORENCE OWENS		36-00104 /			
						STROUD , FLORENCE OWENS		36-00105 /			
						OWENS , C. A.		36-00189 /			
						TOTAL ACRES	A36-00104A	55.00	65.00		23.0

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

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N) DATABASE: Y FIELD EXAMINER: Y

PRESUMPTION FLAG:

REMARKS:

Verify Acres ✓ 3 Acres in NWSW irrigated under WR A36-00189A.
10 acres in SWSW now sprinkled - phone Conv. Memo 7/17/92 RVW.

RECOMMENDATIONS:

TOTAL ACRES: 23.0

REVIEWED BY: SCC DATE: 10-15-90

PURPOSES REVIEW SHEET

CLAIM NUMBER: A36-00104A

A. AJ CLAIMED USES:

	PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A36-00104A	IRRIGATION	FROM ~~03-01~~ TO ~~11-15~~ 4/1 to 10-31	3.000 CFS
		TOTAL DIVERSION RATE/VOLUME CLAIMED	3.000 CFS

B. WR RECORDED USES:

	PURPOSES	MONTH/DAY	DIVERSION QUANTITY
36-00104	IRRIGATION	FROM TO	4.000 CFS
		TOTAL DIVERSION RATE/VOLUME CLAIMED	4.000 CFS

MICROFILMED JAN 25 1993

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED? Y(___) N(X)

RECOMMEND TO WR STANDARDS OR OTHER? Y(X) N(___) Explain in remarks, below.

REMARKS:

3-15 to 11-15

DIVERSION AMOUNT REVIEW SHEET

CLAIM NUMBER: A36-00104A

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? Y(___) N(X)

AJ TOTAL CLAIMED DIVERSION RATE:	3.000	CFS
WR ROOT RIGHT TOTAL DIVERSION RATE:	4.000	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?	DATABASE	FIELD EXAMINER
DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N)	Y	N

MICROFILMED JAN 25 1993

B. FLOW MEASUREMENT

MEASUREMENT METHOD Hubble Report, SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: NONE

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A36-10766	DOMESTIC	MAVENCAMP , FRED L.	FROM 01-01 TO 12-31	.080 CFS	
A36-10766	STOCKWATER	MAVENCAMP , FRED L.	FROM 01-01 TO 12-31	.130 CFS	
A36-00189A	DOMESTIC	MAVENCAMP , FRED L.	FROM 01-01 TO 12-31	.040 CFS	

DIVERSION AMOUNT REVIEW SHEET

CLAIM NUMBER: A36-00104A

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 23.0 x 0.02 CFS/ACRE = 0.46 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) ***

1b. CALCULATIONS

Hubble analysis
F.I.R. allows = 0.55 cfs
and = 0.98 cfs
FIR TOTAL = 1.53 cfs

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 165.0 AF/A

ACRES 23 x CONSUMPTIVE VOL. AF/A FOR AREA 3.0 =

TOTAL CONSUMPTIVE USE 69 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES 23 x DIVERSION VOL. AF/A FOR AREA 4.0 =

TOTAL DIVERSION VOLUME 92 AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION: N/A

SEE ATTACHED SHEET? Y(___) N(___)

Conveyance losses
(.17 + .45) = 0.62 cfs

Q TOTAL 2.15 cfs

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

MICROFILMED
JAN 25 1993

DIVERSION AMOUNT REVIEW SHEET

CLAIM NUMBER: A36-00104A

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM	REC. PERIOD TO	REC. DIV RATE CFS DATABASE	REC. DIV RATE CFS EXAMINER	REC. DIV VOL. AF/A DATABASE	REC. DIV VOL. AF/A EXAMINER	REC. CONS. USE DATABASE	REC. CONS. USE EXAMINER
IRRIGATION	~~03-01~~ 4-1	~~11-15~~ 11-31	~~3.000~~	~~0.69~~ 2.15		92	~~165.0~~	69
TOTAL FOR THIS RIGHT			~~3.000~~	2.15		N/A	~~165.0~~	

REVIEWED BY: SCC

DATE: 10-15-90

MICROFILMED JAN 25 1993

See 8-4-92

~~proportional WR rate: 4.0 cfs / 120 Acres = 0.03 cfs/Ac.~~

~~* allow 0.03 cfs/Ac.~~

F01

D02

SHR

BASIS OF CLAIM REVIEW SHEET

CLAIM NUMBER: A36-00104A

A. CHECK ONLY THE FOLLOWING THAT APPLY:

	ACCEPTED AS CLAIMED	NEEDS REVIEW
OWNERSHIP	(X)	( )
FORFEIT/ABANDON	(X)	( )
ADDITIONAL DIV. AMOUNT	( )	(X)

MICROFILMED JAN 25 1993

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 36-00104

TOTAL DIVERSION RATE OF WR SPLITS — DATABASE 4.000 — EXAMINER _____ CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
A36-00104	A36-00104A	3.000	-		36-00104	4.000
A36-00104	A36-00104B	1.000	-		36-00104	4.000
	TOTAL CFS	4.000				4.000

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N) — DATABASE N — FIELD EXAMINER N

IF NO, is the written review sheet attached? (Y/N)

REMARKS:

~~See Review file A36-00104~~ see attached page review.

==========

AUTHENTICATION:

SIGNATURE: Steve Chilcott DATE: 10-15-90

NAME OF FIELD EXAMINER: _____ TITLE: _____

==========

(7-91)

REMARK AND CONDITION CODE WORKSHEET

SYSTEM CLAIM NUMBERS R36 00104A

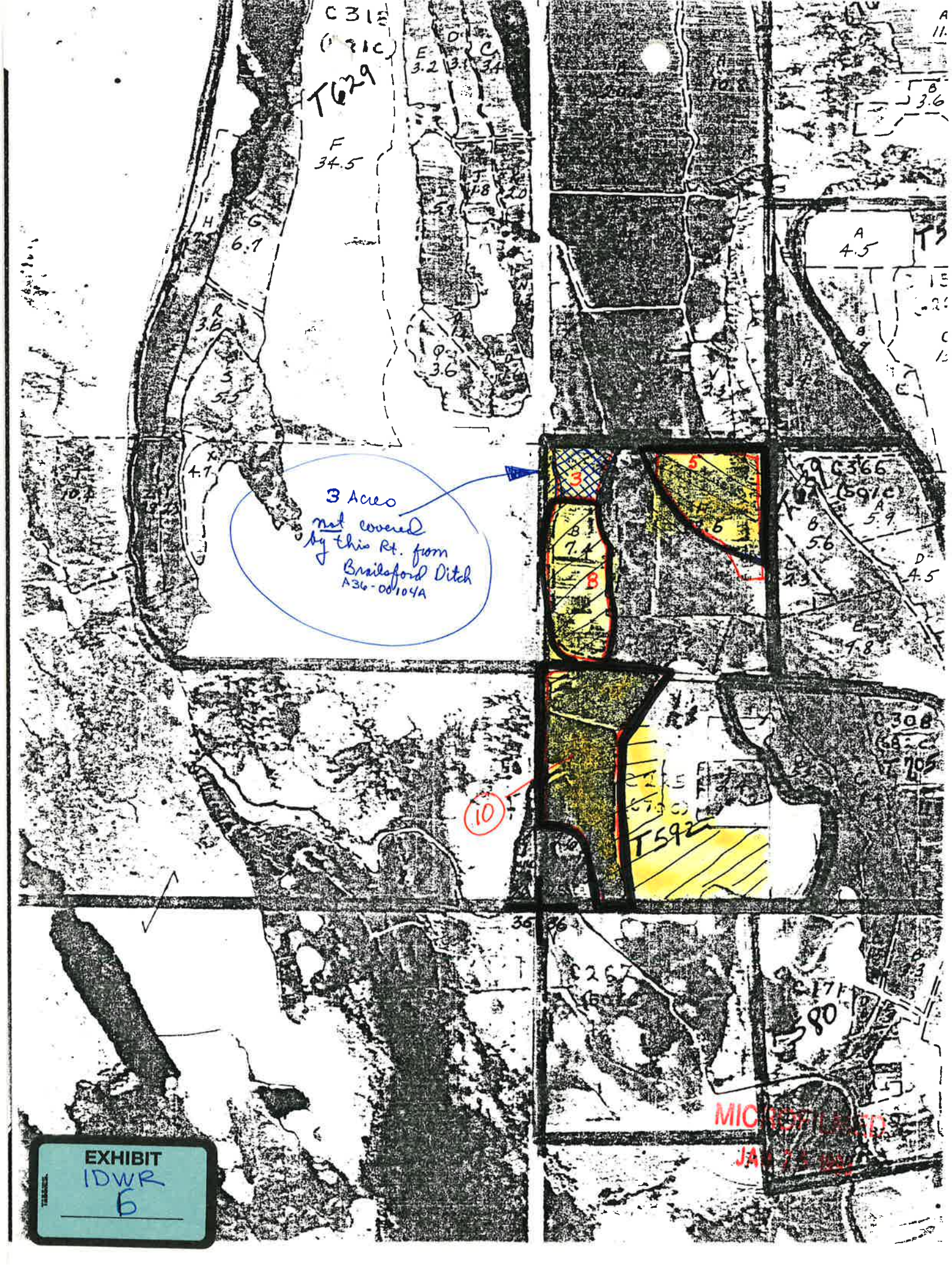
AGENT INITIALS SCC

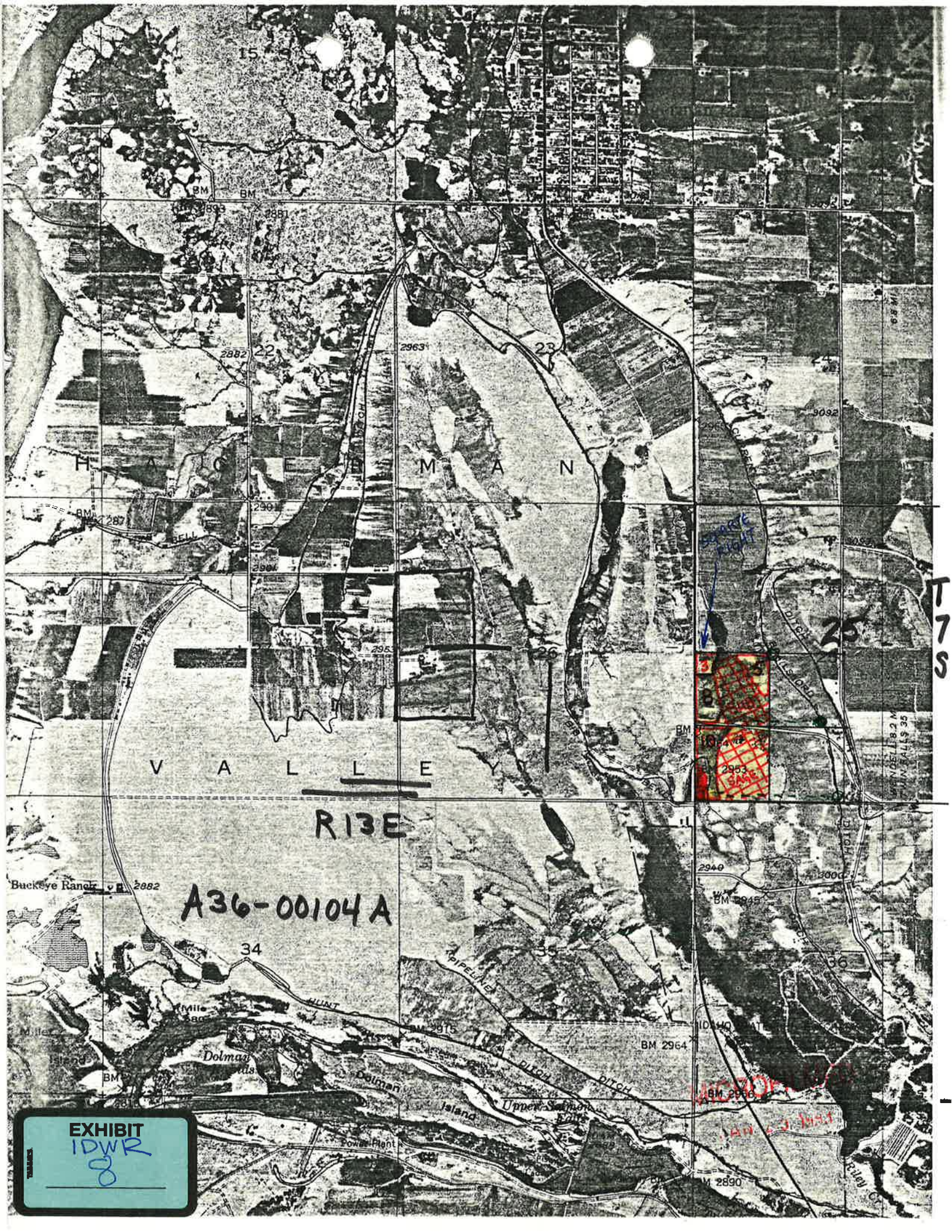
DATE 8-4-92

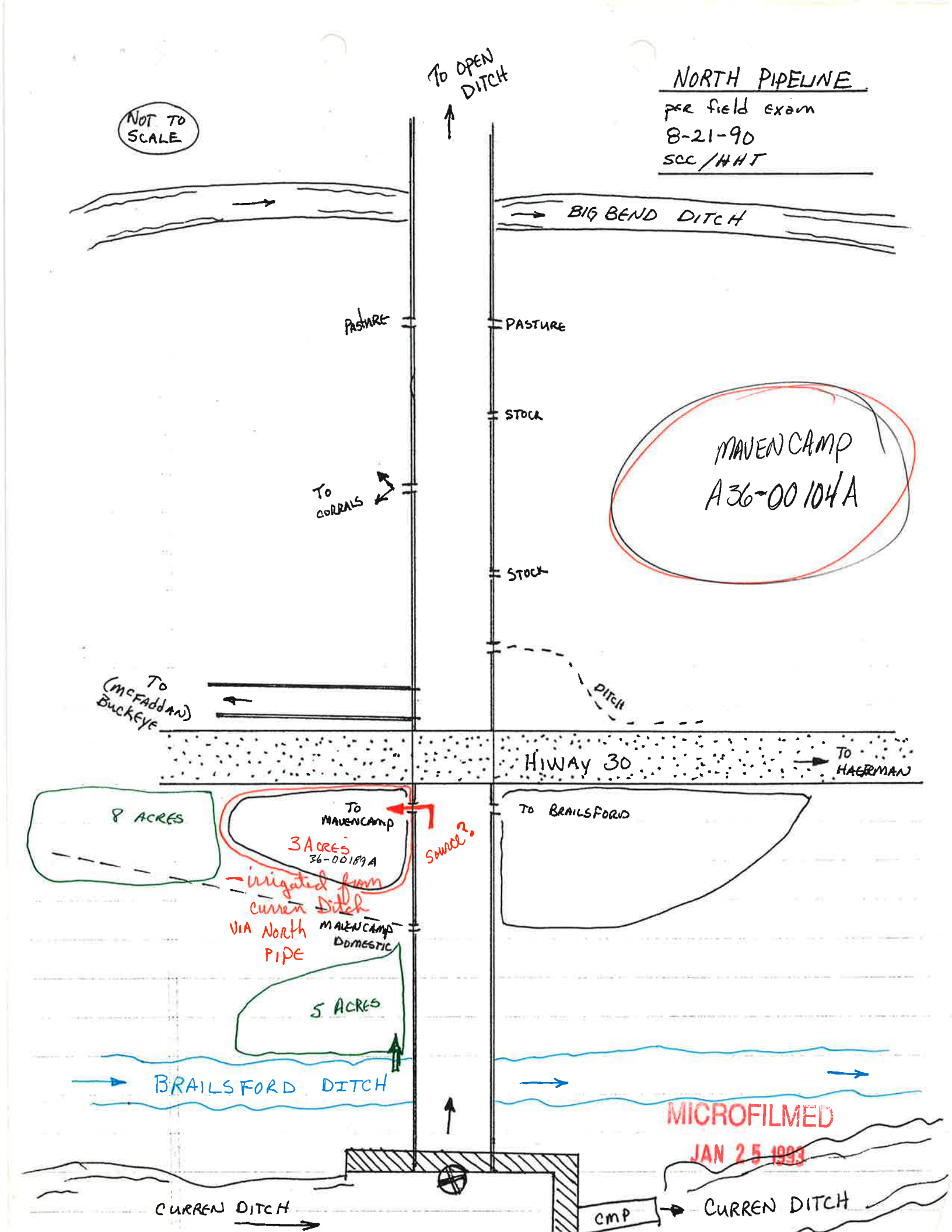
CLAIM NO. OR ENTRY ORDER	REMARK CODE	ENTRY DATA	CONDITION CODE	STAGE OR STATUS	PRESUMPTION CODE
	F01	BRAILSFORD DITCH			
	D02	0.62 cfs			
	SHR	1.53 cfs			

add: Water Dist (36A)

MICROFILMED
JAN 25 1993


3 Acres
not covered
by this Rt. from
Brailsford Ditch
A36-00104A
EXHIBIT
IDWR
6


15
22
23
26
25
T7S
R13E
HAGERMAN
VALLEY
BM
2882
2963
2901
2953
2940
3000
2945
2964
2915
2890
9092
SOURCE RIGHT
DITCH
PIPELINE
FLINT
Buckeye Ranch
Dolman Island
Upper Salmon Falls
Power Plant
Miller Island
A36-00104A
EXHIBIT
IDWR
8


NORTH PIPELINE
per field exam
8-21-90
SCC/HHT
NOT TO SCALE
To OPEN DITCH
BIG BEND DITCH
PASTURE
PASTURE
STOCK
To CORRALS
STOCK
MAVEN CAMP
A36-00104A
DITCH
To (McFADDAN) Buckeye
HIWAY 30
To HAGERMAN
8 ACRES
To MAVENCAMP
3 ACRES
36-00189A
SOURCE?
irrigated from Curren Ditch VIA North PIPE
To BRAILSFORD
MAVENCAMP DOMESTIC
5 ACRES
BRAILSFORD DITCH
MICROFILMED
JAN 25 1993
CURREN DITCH
CMP
CURREN DITCH

(7-92, 323)

DECREED RIGHT SPLIT ANALYSIS

PARENT RIGHT NO. 36-00104 TOTAL DIVERSION RATE 4.00 PREPARATION DATE 7-30-92 SCC

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
104A	3.00	0.98	1.53	N	0.62	(2.15)	N	2.15
		0.55		—				
104B	1.00	1.28		Y	0.38	(1.66)	Y	1.00

TOTALS = 4.0 2.81 1.00 (3.81) 3.15

MICROFILMED
JAN 25 1993

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	4380	8.0	2.00	0.89	0.84	8.26	0.1072	0.09	11.18
2	1590	8.0	2.00	0.32	1.10	7.42	0.0433	0.17	9.46
3	1693	8.0	2.00	0.34	0.67	6.32	0.0541	0.14	8.04
4	2693	8.0	2.00	0.54	1.17	5.65	0.0963	0.35	7.02
5	1796	8.0	2.00	0.36	1.00	4.48	0.0810	0.38	5.31
6	1283	8.0	2.00	0.26	0.98	3.48	0.0745	0.45	3.95
7	1026	8.0	2.00	0.21	2.50	2.50	0.0830	1.35	2.71
8				0.00		0.00	0.0000	0.00	-0.00
9				0.00		0.00	0.0000	0.00	-0.00
10				0.00		0.00	0.0000	0.00	-0.00
11				0.00		0.00	0.0000	0.00	-0.00
12				0.00		0.00	0.0000	0.00	-0.00
13				0.00		0.00	0.0000	0.00	-0.00
14				0.00		0.00	0.0000	0.00	-0.00
15				0.00		0.00	0.0000	0.00	-0.00
16				0.00		0.00	0.0000	0.00	-0.00
17				0.00		0.00	0.0000	0.00	-0.00
18				0.00		0.00	0.0000	0.00	-0.00
19				0.00		0.00	0.0000	0.00	-0.00
20				0.00		0.00	0.0000	0.00	-0.00
TOTALS	14461			2.92	8.26			2.92	

43A = .18
104A = .17
104A = .45

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

BRAILSFORD DITCH

7-28-92
scu

- 104A total conveyance
= 0.62 cfs

MICROFILMED
JAN 25 1993

(6-92 306)

IRRIGATION ANALYSIS WORKSHEET

1 of 2

CLAIM NO. A36-00104A

DATE 7/16 7/17/92

AGENT SCC & RVW

CLAIMANT/SYSTEM DESCRIPTION Maven Camp @ Brailsford Div.

IRRIGATION SYSTEM ---------- Flood

ANALYSIS METHOD ---------- BORDER / FURROW

TYPE OF CROP ---------- Pasture

MAXIMUM PROFILE DEPTH ---------- 36 INCHES

INTAKE FAMILY ---------- 0.40 ~~1.5~~ 2.3

****

SOIL TYPE	FKE	Complex					SYSTEM TOTAL 13ac
ACRES PER TYPE	5	5					5 ACRES
SOIL PROFILE WHC	~~4.79~~	4.05					see other page for 8 acres.
DESIGN IRR ½ WHC	~~2.4~~	2.02					

10 acres in SW¼ SW¼ is now sprinkled (after 1991)

****

CROP REQUIREMENT:

REPORT AREA & FIGURE NO. ---------- Bliss 10-8

DAILY CROP REQUIREMENT:

6.44 (MM/DAY) / 25.4 (FACTOR IN MM/IN) --------- 0.25 IN/DAY

ACTUAL ROTATION PRACTICED ---------- 7 DAYS

DRY DAY ROTATION 6½ IRR DAY ROTATION ½

THEORETICAL ROTATION:

~~2.04~~ 2.48 DESIGN IRR / 0.25 CROP REQ = ~~9.6~~ 8.2 DAYS Say 8 days

****

DESCRIPTION OF FIELD:

AVERAGE LENGTH RUN ---------- 311

TOTAL WIDTH OF FIELD ---------- 700

CHECK 311' L * 700' W /43,560 = 5 ACRES

% SLOPE ---------- 3%

BORDER WIDTH ---------- ~~700' / 7 rows = 100~~ 100' / 2 sets = 50'/set ~~100'~~ 33'

700 WIDTH OF FIELD / 17 DAYS OF ROTATION = 100

FURROW / CORRUGATION WIDTH ----------

SET TIME ---------- 12 Hrs

33' @ 8 Hr

0.68

.30 to .01

MICROFILMED JAN 25 1993

A36-00104A

Job name: MAVENCAMP-BRLSFORD DIV Location: A3600104A
By: RVW Date: Jul 23, 1992

Roughness coefficient (n)= 0.250 Intake family (If)=2.30
Slope (S)= 0.0300 ft/ft Border width (W)= 33 ft
Net application (Fn)= 2.02 inches Border length (L)= 311 ft
Inflow time (Ti)= 8 hours, 0 minutes

Flow per Border (cfs)	Unit Flow (cfs/ft)	Gross Application (in)	Deep Percolation (in)	Runoff (in)	Application Efficiency (percent)	Notes
0.50	Gross depth is less than required gross application depth					
0.51	Gross depth is less than required gross application depth					
0.52	Gross depth is less than required gross application depth					
0.53	Gross depth is less than required gross application depth					
0.54	Gross depth is less than required gross application depth					
0.55	0.017	18.52	16.20	0.30	10.9	
0.56	0.017	18.86	16.20	0.64	10.7	
0.57	0.017	19.19	16.20	0.98	10.5	
0.58	0.018	19.53	16.20	1.31	10.3	
0.59	0.018	19.87	16.20	1.65	10.2	

**** Return to menu: <RET> ***

$FIR = 4.2\left(\frac{.125}{10.9}\right) = 0.0963$ cfs/ac

$.0963(5\text{ ac}) = 0.482$ cfs.

allow 0.55 cfs

MICROFILMED
JAN 25 1993

(6-92 306)

IRRIGATION ANALYSIS WORKSHEET

2 of 2

CLAIM NO. A36-00104A
DATE 7/16 + 7/17/92
AGENT Sec + RVW

CLAIMANT/SYSTEM DESCRIPTION Mavencamp @ Brailsford Div.
IRRIGATION SYSTEM ---------- gravity
ANALYSIS METHOD ---------- BORDER / FURROW
TYPE OF CROP ---------- CORN
MAXIMUM PROFILE DEPTH ---------- 48 INCHES
INTAKE FAMILY ---------- 0.55

****

SOIL TYPE	KBC						SYSTEM TOTAL 13 ac.
ACRES PER TYPE	18						18 ACRES
SOIL PROFILE WHC	3.82						see other page
DESIGN IRR ½ WHC	1.91						for 5 acres

10 acres in SW SW is now sprinkled (after 1991)

****

CROP REQUIREMENT:
REPORT AREA & FIGURE NO. ---------- Bliss 10-8
DAILY CROP REQUIREMENT:
7.53 (MM/DAY) / 25.4 (FACTOR IN MM/IN) --------- 0.296 IN/DAY

ACTUAL ROTATION PRACTICED ---------- 7 DAYS
DRY DAY ROTATION 6½ IRR DAY ROTATION ½
THEORETICAL ROTATION:
1.91 DESIGN IRR / 0.296 CROP REQ = 6.45 DAYS

****

DESCRIPTION OF FIELD:
AVERAGE LENGTH RUN ---------- 436' ~~356~~
TOTAL WIDTH OF FIELD ---------- ~~800~~ 1800'
CHECK 1800' L * 436 W /43,560 = 18 ACRES
% SLOPE ---------- 3%
BORDER WIDTH / set width ---------- 114.3'
800 WIDTH OF FIELD / 7 DAYS OF ROTATION
FURROW / CORRUGATION WIDTH ---------- estimate 30"
SET TIME ---------- 12 HRS

MICROFILMED
JAN 25 1993

A 36-00104A

```
INTAKE FAMILY <If>       = 0.55
DESIGN APPLICATION <Fn>  =  1.91 INCHES
FURROW SLOPE <S>         = 0.030 FEET/FOOT
FURROW SPACING <W>       = 2.50 FEET
FURROW LENGTH <L>        =  436 FEET
INFLOW RATE <Q>          =  4 GPM/FURROW
APPLICATION TIME <Ti>    =  8 HOURS
*********************************************
ADVANCE TIME <TT>        =   37.7 MINUTES; OR  0.6 HOURS
GROSS APPLICATION <FG>   =  2.83 INCHES
NET APPLICATION <Fx>     =  2.06 INCHES
RUNOFF <RO>              =  0.68 INCHES
DEEP PERCOLATION <DP>    =  0.23 INCHES
EFFICIENCY <E>           = 67.60 %
TO CHANGE:                       PRESS    (EXISTING)
      Design Application          <1>      1.91 in
      Furrow Slope                <2>     0.030 ft/ft
      Furrow Spacing              <3>     2.50 ft
      Furrow Length               <4>      436  ft
      Furrow Intake Family        <5>     0.55
      Inflow Rate                 <6>      4  gpm/furrow
      Inflow Time                 <7>      8  hours <ANALYSIS MODE>
TO PRINT: DATA/WITH HEADING  PRESS:<8/9>
NEW DESIGN PRESS <10>, NEW ANALYSIS PRESS <11>, QUIT PRESS <12>?
```

```
INTAKE FAMILY <If>       = 0.55
DESIGN APPLICATION <Fn>  =  1.91 INCHES
FURROW SLOPE <S>         = 0.030 FEET/FOOT
FURROW SPACING <W>       = 2.50 FEET
FURROW LENGTH <L>        =  436 FEET
INFLOW RATE <Q>          =  4 GPM/FURROW
APPLICATION TIME <Ti>    =  12 HOURS
*********************************************
ADVANCE TIME <TT>        =   37.7 MINUTES; OR  0.6 HOURS
GROSS APPLICATION <FG>   =  4.24 INCHES
NET APPLICATION <Fx>     =  2.82 INCHES
RUNOFF <RO>              =  1.35 INCHES
DEEP PERCOLATION <DP>    =  0.98 INCHES
EFFICIENCY <E>           = 45.06 %
TO CHANGE:                       PRESS    (EXISTING)
      Design Application          <1>      1.91 in
      Furrow Slope                <2>     0.030 ft/ft
      Furrow Spacing              <3>     2.50 ft
      Furrow Length               <4>      436  ft
      Furrow Intake Family        <5>     0.55
      Inflow Rate                 <6>      4  gpm/furrow
      Inflow Time                 <7>      12  hours <ANALYSIS MODE>
TO PRINT: DATA/WITH HEADING  PRESS:<8/9>
NEW DESIGN PRESS <10>, NEW ANALYSIS PRESS <11>, QUIT PRESS <12>?
```

Recommend.

$FIR = 4.2 \frac{0.296}{45}$

$= 0.0276$ cfs/ac.

$.0276(18\text{ ac}) = 0.497$ cfs. for 18 acres

+(5 acres) 0.482

0.979 cfs

MICROFILMED
JAN 25 1993

allow 0.98 cfs

0.979

837-6650

Phone
CONVERSATION MEMORANDUM

EMPLOYEE: R. V. Worstell FILE A36-00104A

RE: Irrigation Systems + Operation XS flow

DATE 7/17/92

NAME OF PARTY

JOHN MAVENCAMP (837-6650)

Mr. Mavencamp said he now sprinkles the 10 acres irrigated in the SW¼ of SW¼ of section 25.
The fields in the NW¼ of SW¼ are flood irrigated with 12 hr. sets and he covers this 18 acre area in 7 to 10 days and then returns to again irrigate these fields

MICROFILMED
JAN 25 1993

CONVERSATION MEMORANDUM

EMPLOYEE: STEVE CLELLAND FILE A36-0104A

RE: Headgate location

DATE 2-27-92

NAME OF PARTY

FRED MAVENCAMP (837-6217)

I spoke to his wife & she said they moved away from the farm; that I should talk to John. His number is 837-6650. I asked her about the change of ownership and she said John was taking care of all that.

4:40 pm called 837-6650 (left message on machine)

8:11 Am 2-28-92 left message on machine.

9:50 Am 2-28-92

John called back.

I asked him about the headgates for his pipeline and he said it is just north of the Buckeye pipeline. He also said N. Omahondra had 30" down through her place.

He asked about filing for wildlife habitat on the Brailsford Ditch and his ponds w/ Brailsford. I said, "you can file what you want your water rights to represent."

I asked about the pipeline & he said 750' sounds about right. He told me water runs in the Ditch year round.

*Send change of ownership to John Mavencamp
RT 1 Box 232-A
Hagerman ID 83332

MICROFILMED