

\$ 350

9

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: A36-15153

Date Received: 11/05/1990

Receipt No: C019241

Received By: 9

COPY
YOUR FILES
DO NOT RETURN

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: STATE OF IDAHO
Address: DEPT. OF FISH & GAME
P.O. BOX 25
BOISE, ID

83720

2. Date of Priority: MAY 14, 1940

3. Source: LEN LEWIS SPRING

Trib. to: RILEY CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
07S	13E	36	NW	NW	SE		GOODING
08S	14E	6	SE	SW	NE		GOODING
			NW	SE	SE		GOODING

5. Description of diverting works:

BRAILSFORD DITCH HEADWORKS AND CONCRETE RETAINING WALL

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
WILDLIFE	01/01	12/31	3.000		

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

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:
WATERFOWL

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
07S	13E	36	NE	SW		WILDLF	

MICROFILMED

A36-15153

Page 1

Date: 11/06/90 1994

MICROFILMED

FEB 10 1993

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	13E	36	NW	SW		WILDLF	
			SE	SW		WILDLF	
			NW	SE		WILDLF	
			SW	SE		WILDLF	
08S	13E	1	NW	NE		WILDLF	
			NE	NW		WILDLF	

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:

36-02056, 36-02159, 36-00133(PARTIAL)

14. Remarks:

THE 3 CFS HAS BEEN USED IN THE ANDERSON PONDS WHEN NOT BEING USED FOR IRRIGATION (CLAIM A36-00012) SINCE 5/14/1940.

15. Basis of Claim: BENEFICIAL USE

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 Organizations:

I do solemnly swear or affirm that I am _____ of _____ Title

_____, that I have signed the foregoing Organization document in the space below as _____ of

_____, Title and that the statements contained in the Organization foregoing document are true and correct.

Signature of Authorized Agent

Title and Organization

MICROFILMED
Date
OCT 20 1994

State of Idaho)
County of) SS.
)

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____

MICROFILMED
OCT 20 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

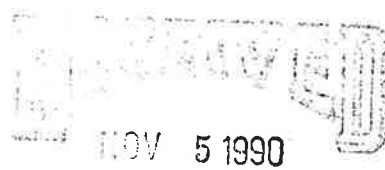
CIVIL CASE NUMBER: 39576

Ident. Number

Date Received

Receipt Number

NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW



Department of Water Resources

Please type or print clearly

1. Name of Claimant (s) Idaho Dept. of Fish and Game Phone (208) 334-3700
Mailing Address 600 S. Walnut Zip 83707

2. Date of Priority (Only one (1) per claim) 5/14/1940

3. Source of water supply (a) Len Lewis Springs
which is tributary to (b) Riley Creek

4. a. Location of existing point of diversion is: Township 8S Range 14E Section 6,
SE 1/4 of SW 1/4 of NE 1/4, Govt. Lot, _____ B.M., County of Gooding

Additional points of diversion if any: 8S 14E S6 NW 1/4 SE 1/4 SE 1/4, 7S 13E S36 NW 1/4 NW 1/4 SE 1/4

b. If instream flow, beginning point of claimed instream flow is:

Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____

_____ 1/4, Govt. Lot _____ B.M., County of _____

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. Brailsford Ditch headworks and

concrete retaining wall.

MICROFILMED
JUL 20 1994

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For Wildlife purposes from 1/1 to 12/31 amount 3 or _____
For _____ purposes from _____ to _____ amount _____ or _____
For _____ purposes from _____ to _____ amount _____ or _____
For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 3 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is _____ acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) Water fowl

10. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
7S	13E	36									W	W		W		W	W		
8S	13E	1		W			W	~~W~~											

Total number of acres irrigated _____

11. In which county (ies) are lands listed above as place of use located? Gooding

12. Do you own the property listed above as place of use? Yes ☒ No ☐
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.
36-2056; 36-2159, 36-0133 (partial) or None ()

14. Remarks: The 3 cfs has been used in the Anderson Ranch
when not being used for irrigation since 5/14/1940

MICROFILMED
OCT 20 1994

Last Name _____ Ident No. A36-00012

MICROFILMED
Copies: White-State, Yellow-Claimant
237 8 50

Scale: 2 inches equals 1 mile

[Handwritten scribbles and markings are present in the center of the grid]

R13
R14

T 75
T 85

36

MICROFILMED
OCT 20 1994

Copies: White-State, Yellow-Claimant

15. Basis of Claim (check one) ☒ Special Use ☐ Posted Notice ☐ License ☐ Permit ☐ Decree ☐
If applicable provide IDWR Water Right Number _____
Court ES Case Number _____ Decree Date _____
Plaintiff vs 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 do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) _____ Date _____
_____ Date _____

For Organizations: I do solemnly swear or affirm that I am Assistant Director
of IDAHO DEPT. OF FISH & GAME Title _____, that I have signed the foregoing
document in the space below as Acting Director of the Idaho Dept. of Fish & Game
Title _____ Organization _____
and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent Samuel D. Davis
Title and Organization IDAHO DEPT. OF FISH & GAME Date 11/2/90

State of Idaho/or _____)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 2nd day of November 1990

SEAL

Notary Public Dorothy Baker

Residing at Emmett Idaho

My Commission Expires October 31, 1991

Please Print Name

17. Notice of Appearance:

Notice is hereby given that I, _____ will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

Date _____

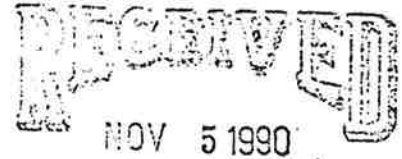
MICROFILMED
OCT 20 1994

Last Name _____ Ident. Number _____

MICROFILMED

FEB 09 1993
Copies White-State, Yellow-Claimant

October 17, 1990



Mr. David B. Shaw
Adjudication Bureau Chief
Idaho Dept. of Water Resources
1301 N. Orchard Street
STATEHOUSE
Boise, ID 83720

Department of Water Resources

Dear Mr. Shaw:

Enclosed please find our Request for Extension of Time to File Adjudication Claims. It recently came to our attention that claims we believed were being filed by the local irrigation districts and canal companies had not been done. Therefore, we wish to extend the filing date to November 15, 1990.

We apologize for any inconvenience the delay in filing the claim notices may have caused. We are working diligently to complete all remaining applications. If you have any questions regarding our applications, please contact Cindy Robertson of my staff at 334-2597.

Sincerely,

A handwritten signature in cursive script, appearing to read "Cal Groen". The signature is fluid and written in dark ink.

Cal Groen, Chief
Bureau of Program Coordination

CG:tlv

Enclosure

MICROFILMED
FEB 09 1993

Date Recd.

State of Idaho
Department of Water Resources
REQUEST FOR EXTENSION OF TIME
TO FILE ADJUDICATION CLAIM(S)

RECEIVED
OCT 13 1990
Department of Water Resources

The Idaho Department of Water Resources will consider this form as a request by the claimant for an additional period of time in which to file claim(s) beyond the 90 days allowed by Section 42-1409(10), Idaho Code.

Idaho Department of Fish and Game
Name of Claimant

(208) 334-3700
Phone Number

600 S. Walnut
Mailing Address

Boise
City

ID
State

83707
Zip

Blaine; Gooding
County(s) where place of use is located

July 31, 1990
Date claim originally due

Multiple rights
Identify water right(s) for which extension is requested

State why an extension of time is requested explaining how a diligent effort has been made to meet the deadline:

Additional claims have been filed that were inadvertently left off the original list. These claims were believed to have been filed by local irrigation districts and canal companies and we subsequently discovered they were not filed on.

Claimant requests an extension to November 15, 19 90

Cal Shaw
Signature

10-17-90, 19 90
Date of request

Chief, Bureau of Program Coordination
Title

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

The above request for extension of time is hereby [X granted] [] denied] for the following reasons:

and if granted the filing deadline is extended to January 15, 19 91

Signed this 18 day of December, 19 90

David B. Shaw
Director or his designated agent

DAVID B. SHAW

Mail to: Idaho Department of Water Resources
1301 N. Orchard St.
Boise, ID 83706

MICROFILMED
FEB 09 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

FEBRUARY 19, 1992

R. KEITH HIGGINSON
Director

STATE OF IDAHO
DEPT OF FISH AND GAME
PO BOX 25
BOISE ID 83720

**** PROOF OF PRIORITY ****
**** DEADLINE: MARCH 4, 1992**

RE: EVIDENCE OF PRIORITY - CLAIM A36-15153

DEAR DIRECTOR,

OUR RECORDS INDICATE THAT YOUR CLAIM LISTED ABOVE IS BASED UPON A "BENEFICIAL USE" OF WATER. FOR WATER RIGHTS OF THIS TYPE, THE CLAIMED "PRIORITY DATE" MUST BE SUBSTANTIATED WITH SUPPORTING EVIDENCE.

BEFORE THE DEPARTMENT CAN MAKE A RECOMMENDATION TO THE COURT TO DECREE THE CLAIM, SOME EVIDENCE OF THE PRIORITY DATE MUST BE SUBMITTED. WE ARE ENCLOSING A BROCHURE OUTLINING THE TYPES OF EVIDENCE YOU MAY SUBMIT AND A PRINTOUT OF YOUR CLAIM FOR REFERENCE. WE REQUEST THAT YOU SUBMIT YOUR EVIDENCE OF PRIORITY AS SOON AS POSSIBLE. IF WE DO NOT RECEIVE THE REQUESTED DOCUMENTATION, YOUR CLAIM WILL BE RECOMMENDED FOR DISALLOWAL DUE TO LACK OF EVIDENCE SUPPORTING ANY PRIORITY DATE.

PLEASE SUBMIT THE REQUIRED EVIDENCE SUPPORTING THE PRIORITY DATE BY MARCH 4, 1992. PLEASE REFERENCE THE CLAIM NUMBER ON YOUR CORRESPONDENCE. IF YOU HAVE QUESTIONS OR NEED OTHER ASSISTANCE PLEASE CONTACT THIS OFFICE.

SINCERELY,

STEVE CLELLAND
WATER AGENT, SR.

ENCLOSURE

MICROFILMED
FEB 09 1993



IDAHO FISH & GAME

600 South Walnut / Box 25
Boise, Idaho 83707

February 24, 1991

Mr. Steve Clelland
Senior Water Agent
Idaho Dept. of Water Resources
222 Shoshone St. East
Twin Falls, ID 83301

RECEIVED

FEB 25 1992

Department of Water Resources
Southern Region Office

Re: Proof of Priority for Claim No. A36-15153

Dear Mr. Clelland:

Enclosed please find several documents providing evidence of the priority date of the above-referenced claim. I have included a copy of the two original claims I filed with your department in 1990 (A36-00012-partial): one showing the irrigation use of the 3.0 cfs from Len Lewis Springs (priority date 9/1/1889) and one showing the wildlife use of the same 3.0 cfs (priority date 5/14/1940). I filed the claims separately, showing two different priority dates for the two uses, as instructed by Department of Water Resources staff in Boise.

I have also included excerpts from the July-August 1956 "Idaho Wildlife Review" detailing purchase of the lands of the Hagerman Wildlife Management Area (WMA). The 1986-1990 Wildlife Management Area Plan details land acquisitions and water rights associated with the various sources of water on the WMA. Finally, I have included a copy of the title abstract prepared for our department when we purchased the land from Richard Tucker in May of 1940. The abstract also described the water rights appurtenant to the purchased property.

If the enclosed evidence of priority is not sufficient, please notify me by phone at 334-2597 as soon as possible. Since we did not receive your letter until February 21, 1992, you have given us little time in which to reply before your filing deadline of March 4, 1992. Therefore, I request an extension of time in which to provide further evidence of priority date if the enclosed materials are insufficient.

Sincerely,

Cindy Robertson

Cindy Robertson
Sr. Fishery Research Biologist

CR:tlv

Enclosures

cc: Turnipseed, Region 4
Parker, Wildlife

Cecil D. Andrus / Governor
Jerry M. Conley / Director



Working for wildlife - since 1938

MICROFILMED

FEB 09 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 A-36-00012 (partial)
Date Received _____
Receipt Number _____

NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

RECEIVED

FEB 25 1992

Department of Water Resources
Southern Region Office

Please type or print clearly

- Name of Claimant (s) Idaho Dept. Fish & Game Phone (208) 334-3700
Mailing Address P.O. 25 600 S. Walnut Boise ID Zip 83707
- Date of Priority (Only one (1) per claim) Sept. 1, 1889
- Source of water supply (a) Len Lewis Springs
which is tributary to (b) Riley Creek
- a. Location of existing point of diversion is: Township 8S Range 14E Section 6,
SE 1/4 of SW 1/4 of NE 1/4, Govt. Lot, _____ B.M., County of Gooding
Additional points of diversion if any: NW 1/4 SE 1/4 SE 1/4 T8S R14E S6; NW 1/4 NW 1/4 SE 1/4
T7S R14E S36
b. If instream flow, beginning point of claimed instream flow is:
Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,
Govt. Lot _____ B.M., County of _____
ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,
Govt. Lot _____ B.M., County of _____
- Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. Brailsford Ditch headworks and
concrete retaining wall

MICROFILMED
FEB 09 1993

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For irrigation purposes from 3/15 to 11/15 amount 3 or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 3 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is 176.1 acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) _____

10. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
8S	14E	6						18.7	0.5										19.2
7S	13E	36									0.6				~~15.0~~	~~0.5~~	0.5	15.4	31.5
7S	14E	31													1.2				1.2
8S	13E	1	6.8																6.8

Total number of acres irrigated 58.7

11. In which county (ies) are lands listed above as place of use located? Gooding

12. Do you own the property listed above as place of use? Yes ☒ No ☐

If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.
36-2056 and 36-2159 or None ()

14. Remarks:

MICROFILMED

FEB 09 1993

Last Name _____ Ident No. 36-00012

Copies: White-State, Yellow-Claimant

Scale: 2 inches equals 1 mile

Copies: White-State, Yellow-Claimant

15. Basis of Claim (check one) Beneficial Use _____ Posted Notice _____ License _____ Permit _____

Decree X

If applicable provide IDWR Water Right Number _____

Court U.S. District Court - ID Case Number Equity # 1602 Decree Date 3/23/1932

Plaintiff vs Defendant New International Mortgage Bank vs. Idaho Power Co.

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 do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) _____ Date _____

_____ Date _____

For Organizations: I do solemnly swear or affirm that I am _____ Title _____

of _____ Organization _____, that I have signed the foregoing

document in the space below as _____ of _____ Title _____ Organization _____

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____

Title and Organization _____ Date _____

State of Idaho/or _____)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day of _____ 19 _____

SEAL

Notary Public _____

Residing at _____

My Commission Expires _____

Please Print Name _____

17. Notice of Appearance:

Notice is hereby given that I, _____ will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

Date _____

Last Name _____ Ident. Number _____

MICROFILMED

FEB 09 1993

Copies White-State, Yellow-Claimant

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

A 36-00012 (partial)

Date Received

Receipt Number

NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

RECEIVED

FEB 25 1992

Department of Water Resources
Southern Region Office

Please type or print clearly

1. Name of Claimant (s) Idaho Dept. of Fish and Game Phone (208) 334-3700
Mailing Address 600 S. Walnut Zip 83707

2. Date of Priority (Only one (1) per claim) 5/14/1940

3. Source of water supply (a) Len Lewis Springs
which is tributary to (b) Riley Creek

4. a. Location of existing point of diversion is: Township 85 Range 14E Section 6,
SE 1/4 of SW 1/4 of NE 1/4, Govt. Lot, _____ B.M., County of Gooding

Additional points of diversion if any: 85 14E S6 NW 1/4 SE 1/4 SE 1/4; 75 13E S36 NW 1/4 NW 1/4 SE 1/4

b. If instream flow, beginning point of claimed instream flow is:

Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____

_____ 1/4, Govt. Lot _____ B.M., County of _____

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. Brailsford Ditch headworks and

concrete retaining wall.

MICROFILMED

FEB 09 1993

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For Wildlife purposes from 1/1 to 12/31 amount 3 or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 3 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is _____ acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) Waterfowl

10. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
7S	13E	36									W	W		W		W	W		
8S	13E	1		W			W	~~W~~											

Total number of acres irrigated _____

11. In which county (ies) are lands listed above as place of use located? Gooding

12. Do you own the property listed above as place of use? Yes ☒ No ☐
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.

36-2056; 36-2159

or None ()

14. Remarks: The 3 cfs has been used in the Anderson Ponds
when not being used for irrigation since 5/14/1940

MICROFILMED

Last Name _____ Ident No. A36-00012

FEB 09 1993
Copies: White -State, Yellow-Claimant

Scale: 2 inches equals 1 mile

[illegible]

Last Name

Ident No. A36-00012

Copies: White-State, Yellow-Claimant

15. Basis of Claim (check one) Beneficial Use ☒ Posted Notice _____ License _____ Permit _____
Decree _____
If applicable provide IDWR Water Right Number _____
Court ~~ES~~ _____ Case Number _____ Decree Date _____
Plaintiff vs 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 do solemnly swear or affirm that the statements contained in the foregoing document are true
and correct.

Signature of Claimant (s) _____ Date _____
_____ Date _____

For Organizations: I do solemnly swear or affirm that I am _____ Title _____
of _____, that I have signed the foregoing
Organization
document in the space below as _____ of _____
Title Organization
and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____
Title and Organization _____ Date _____

State of Idaho/or _____)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day of _____ 19 _____

SEAL

Notary Public _____

Residing at _____

My Commission Expires _____

Please Print Name

17. Notice of Appearance:

Notice is hereby given that I, _____ will be acting as attorney at law on behalf
of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above
should be mailed to me at the address listed below.

Signature _____

Address _____

Date _____

Last Name _____ Ident. Number _____

MICROFILMED

FEB 09 1993

Copies White-State, Yellow-Claimant

IDAHO WILDLIFE REVIEW

July-August
1956

RECEIVED

FEB 25 1992

Department of Water Resources
Southern Region Office

MICROFILMED

FEB 09 1993



A view of the center section of the Hagerman Management Area. Fisheries headquarters house is at left center with the hatchery and cold storage plant in the center background. Rearing ponds are to the left of the hatchery and near the garage at right center. The grove of trees in the center was planted for wildlife use.

The Hagerman Wildlife Management Area

This is the sixth of a series of articles dealing with wildlife management areas in Idaho. These properties are purchased, developed and maintained with funds made available under provisions of the Federal Aid in Wildlife Restoration Act. One-fourth of the project cost is supplied by the Idaho Fish and Game Department.—The Editor.

The Hagerman Wildlife Management Area includes 702.94 acres. The first, and largest, segment of the area, was purchased in 1940 and was the first land acquisition under federal aid to wildlife restoration after the law was passed to permit Idaho participation. Other segments were obtained in 1941 and 1951 to round out the boundaries of the area, and to permit better management. A total of \$32,790.00 was paid for all lands on the area.

The area is located in Gooding County. It lies within the Hagerman Valley and is situated about four miles south of the town of Hagerman. The main portion of the refuge is east of U.S. Highway 30, with a smaller portion on the west side of the highway.

The area lies adjacent to the Snake River and immediately under the edge of a lava-rock rim and sloping hillside. The elevation is approximately 2,950 feet above sea level. Access to the area is by a graveled road leading east from the main highway around the north side of the refuge.

The topography is generally flat

with marshland and water impoundments over much of the central and lower portions. The soil is a sandy, light type, which produces good crops with the ample water supply. Average precipitation on the region is less than ten inches per year.

Tucker Spring heads on the area flowing a short distance to join with Riley Creek. These combined creeks then flow through the refuge to empty into the Snake River. The domestic water supply for living quarters is obtained from Tucker Springs.

Purpose

Originally purchased to provide refuge benefits and habitat for upland game birds, waterfowl, and muskrats, a portion of the area has been set aside for fish production and public fishing waters.

When it became apparent that abundant water of excellent fish rearing quality was available, the fish and game department initiated an extensive program of fish production. Approximately 35 acres were set aside for fisheries facilities. As the terms of Federal Aid to Wildlife

Restoration do not permit fish production, this land was withdrawn from the restoration project.

Refuge

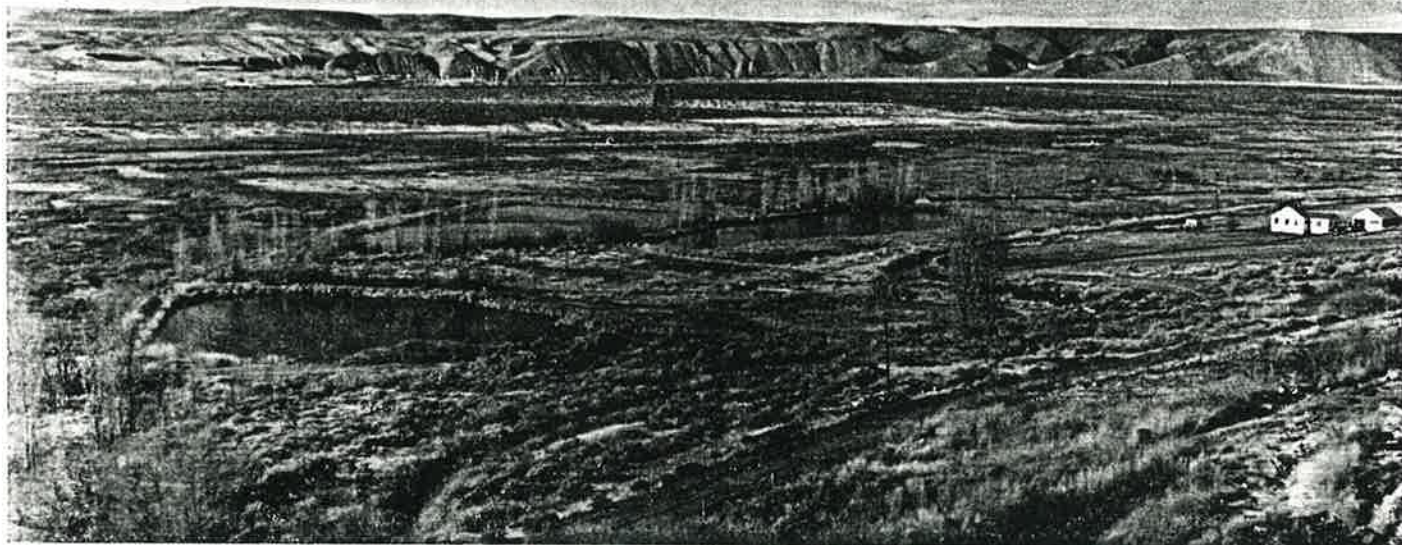
The original project was designated "The Hagerman Valley Refuge." In March, 1941, the Idaho Fish and Game Commission set aside approximately 640 acres to be closed to all hunting.

In October, 1952, the refuge boundaries were changed to permit waterfowl and pheasant hunting during regular open seasons on the following lands:

1. That part of the area lying west of U.S. Highway 30.
2. That part of the area east of the county road running northwesterly from the federal fish hatchery.
3. That part of the federal fish hatchery property lying above and north-easterly of the rimrock above the federal fish hatchery.

Present plans call for revision of the refuge boundaries to form a unit that will provide better management and provide a simpler description to aid the hunting public.

Wildlife management areas are regulated and operated to permit



The refuge headquarters buildings are located near the northeastern part of the area. Numerous dikes and water control structures have been constructed throughout the years to provide waterfowl resting, feeding and nesting areas, and for public use. Roads wind through the area, providing public access to fishing waters.

public hunting and fishing on certain portions of the property, and are different than a refuge or preserve. Wildlife refuge areas providing complete protection are usually established on only a part of each management area.

Development

Early development included fencing and posting to designate the boundary of the management area. As additional lands were acquired these were also fenced and cattle guards installed at the two main entrances.

Old ditches were repaired and new ones constructed from time to time for both agricultural and water impoundment purposes.

Farm crops were grown on a share-crop basis in the early beginnings of management on this area. Part-time supervision was provided when a Conservation Officer was stationed on the refuge. A full-time refuge manager was assigned to the area in 1950 and has been in charge since that time.

The refuge manager's duties included planting; irrigation and harvesting of crops; maintenance of fences, roads and farm machinery; study and records of wildlife use on the area, and general administration of the project.

Cereal crops are grown and left in the field each season for use by game

birds. Wheat and corn are stored in four large storage bins for use at the Jerome game farm and for emergency feeding. Hay from the area is baled and stored at emergency game feeding stations throughout southwestern Idaho. Excess hay is sold on public bid with all sales approved by the Idaho State Board of Examiners.

Permanent grasses were planted on many areas where the loose soil or side-hill slopes were being adversely affected by wind and water erosion. Open water channels were created in swamps, and dams, dikes and levees seeded to permanent grass cover.

Habitat plots were established on the area throughout the years. One of the first was in 1940 when mulberry, Russian olive, spruce, Siberian elm and honey locust were introduced. Some of these trees and shrubs were utilized on other parts of the refuge as they reached larger size. Many other trees and shrubs were planted throughout the area during the 15 years since the refuge has been in operation.

Numerous dikes and water control structures were constructed through the years to provide waterfowl resting, feeding and nesting areas, and for public use. Five lakes, with a total surface area of approximately 20 acres, were created to provide public fishing waters, and to benefit waterfowl. These are now known as the

Oster Lakes, named in memory of department engineer Frank Oster who died in service with the fish and game department.

Four other lakes were established using water from Tucker Springs and Riley Creeks. These were developed primarily for waterfowl, but are also furnishing good fishing.

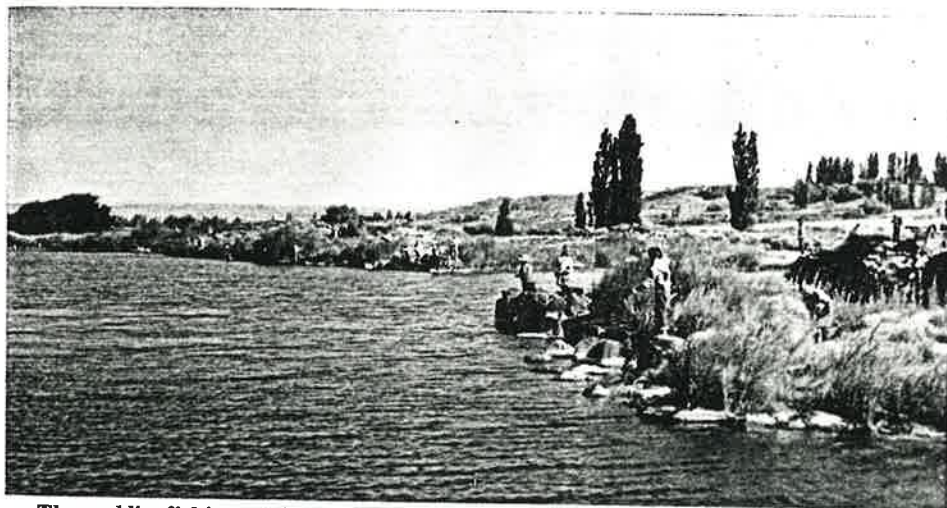
Public access roads were constructed throughout the area; especially to lakes and ponds where fishing was provided.

The old farm home on the refuge was renovated and repaired to provide better living quarters for refuge personnel. Later on a new house and two-car garage were constructed on a site to the northwest. This is the present headquarters location. These grounds were landscaped and irrigation water systems were installed.

Wildlife

Many forms of wildlife are found on this refuge with waterfowl the most abundant on a seasonal basis. It has been estimated that approximately 14,000 ducks were on the area at one time in December, 1954. Mule deer occasionally feed along the fields and rest among the groves that were planted to improve habitat.

Pheasants, partridges (Hungarian and chukar), Valley quail, ducks, geese, shore birds, and swans may be seen on this area. Thousands of song and insectivorous birds reside on the



The public fishing waters on this area receive heavy use during the summer months. This is one of the Frank Oster Lakes on the southwest portion of the area.

refuge during the summer months. Muskrats are abundant and aid the refuge by preventing vegetative growth from encroaching on open water areas. This area was opened to public trapping in 1956.

A series of holding pens have been located on the refuge. They are used each winter to hold chukar partridges which were hatched at the department's Jerome game farm. Prior to the spring nesting season the chukar's are released at suitable locations where the introduction and perpetuation of the species is desired.

A portion of Riley Creek has been set aside for fishing by juveniles only, with a special bag limit provided. The lakes previously mentioned are now furnishing good trout fishing. Excellent bass, bluegill and bullhead fishing may be found in the marsh impoundment on the west side of U.S. highway 30. A small public camping area is provided at this location.

Waterfowl hunters utilize the open hunting areas around the refuge each year during the waterfowl season. This consists mostly of "pass shooting" when the birds enter and leave the area.

Fisheries

Fisheries management and production started with construction of two large earth rearing ponds and a small cold storage plant and food grinding room. By 1946-47 major expansion of the area started when lands were levelled, trees removed, and the hatchery area prepared for raceways, pipelines and buildings. A series of earthen raceways were built in 1948. There are ten of these, each seven feet wide and 600 feet in length.

In 1949 a steel quonset-type hatchery building was erected. The same year a building was constructed to

process horses for fish food. This building is now used for grinding and preparation of all fish foods used at the plant. The same summer a 200-ton capacity cold storage plant was built.

A hatchery superintendent's house and a duplex dwelling for assistant and extra help were also constructed. A 10' by 150' concrete raceway was built for sorting, holding, and loading trout for shipment. Eight concrete raceways each 4' by 120' were built to handle small trout when they

were first removed from the hatchery.

In 1950 a house was built to provide living quarters for an assistant hatchery superintendent. A seven-stall garage, workshop and storage building was constructed to facilitate fish and game department operations. The bass pond drains were replaced and a combination bridge and dam was constructed across Riley Creek. The dam provides water level control for irrigation and is designed to furnish water for any future addition to the fisheries operation.

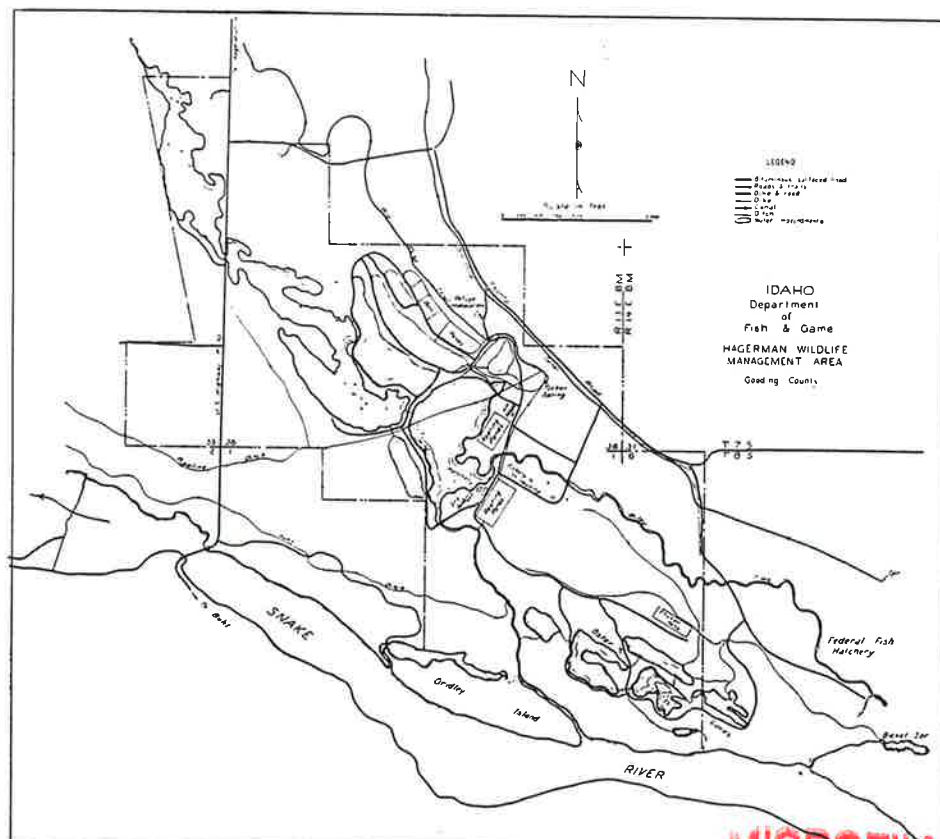
The Hagerman station is the largest in size and production of all the Idaho game department fish hatcheries.

Future

Future operation of the refuge area will be based upon the original objectives of aid for upland game birds and waterfowl. Habitat manipulation will be practiced to provide all possible benefit to these species.

Observational studies will be made on experimental plantings of different trees and shrubs in a nursery test plot to determine the best species to use in future habitat improvement projects.

Continued public use of this area for fishing and hunting, consistent with good wildlife management and conservation, will be a major objective.



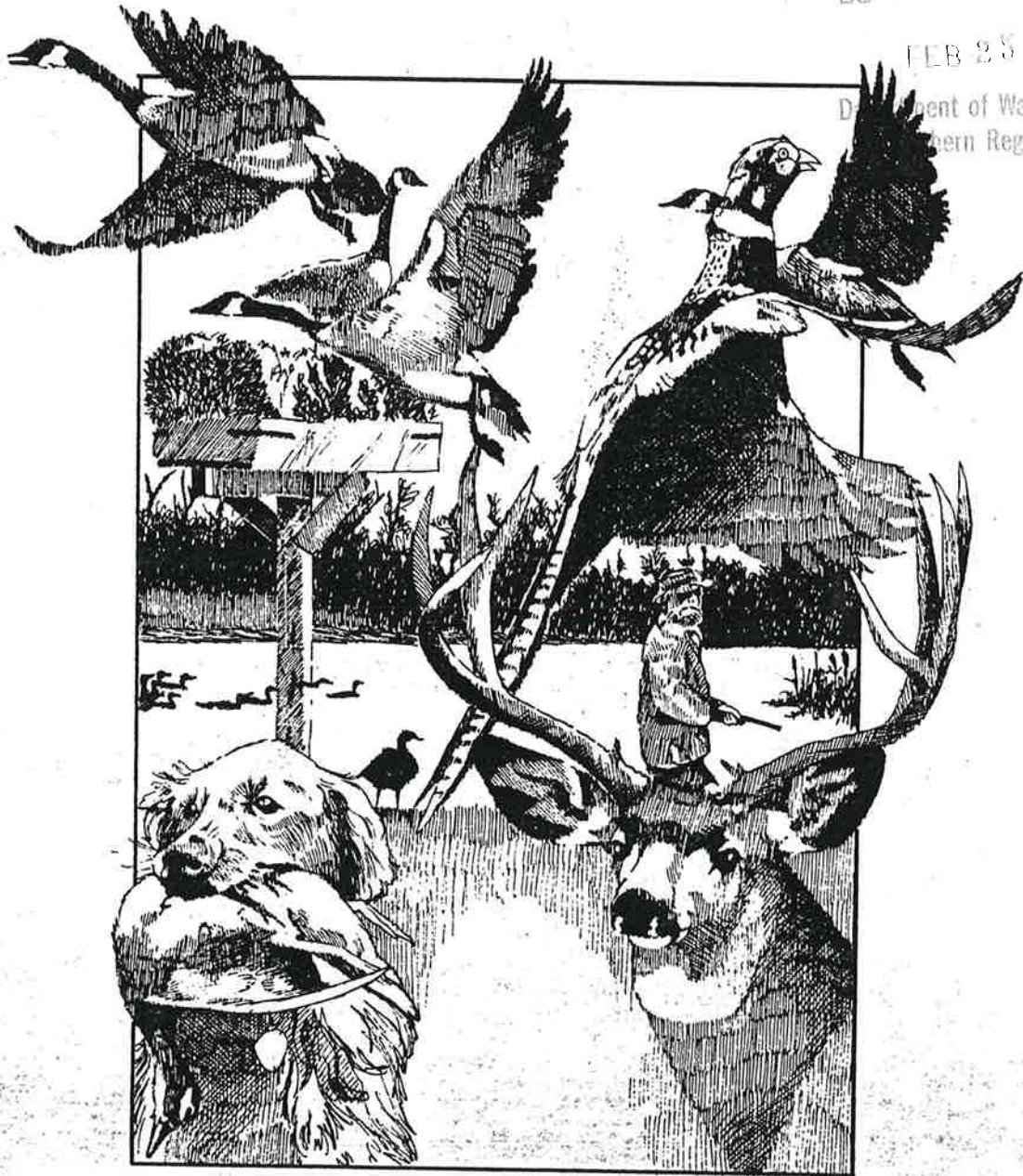
Map of the Hagerman Wildlife Management Area.

REGION 4

RECEIVED

FEB 25 1992

Department of Water Resources
Northern Region Office



1986
1990

BILLINGSLEY CREEK
CAREY LAKE
HAGERMAN
NIAGARA SPRINGS
MINIDOKA ISOLATED TRACTS

IDAHO DEPARTMENT OF FISH AND GAME
WILDLIFE MANAGEMENT AREA PLANS

MICROFILMED
FEB 25 1992

1986-1990

MANAGEMENT PLAN

HAGERMAN WILDLIFE MANAGEMENT AREA

PHYSICAL CHARACTERISTICS

Location

The Hagerman Wildlife Management Area, in the southwest corner of Gooding County lies approximately two miles east of Hagerman. It is bordered on the southwest by State Highway 30 and on the south and southeast by the Snake River.

Physiography, Climate and Habitat

The 880 acre Hagerman WMA is on the north shore of the Snake River approximately 2900 feet above sea level. The WMA is a very gentle south facing slope between the abrupt canyon wall and the river. The soils are generally well drained, sandy loam with some cinder and rock outcroppings. Portions of the WMA have clay subsoils that hold water.

The WMA has cool, wet springs; hot, dry summers; cool, dry falls and relatively mild winters. Temperatures range from 100°F. to -20°F. Snow rarely reaches two feet in depth and generally melts away in a few days. The annual evaporation rate is about three feet during the ice-free period that begins in February. Approximately one-half the ponds freeze over during winter months in spite of the 580 inflow of spring water.

Habitats are 77 acres of open water ponds and vegetated marshes, 210 acres of cottonwood-willow riparian and over 460 acres of sagebrush and grass. Seeps, springs, irrigation ditches, drains and Riley Creek lace the WMA and provide additional narrow belts of aquatic and riparian habitats. Approximately 70 acres are being irrigated and farmed. Another 30 acres are in irrigated tree plantings.

The largest Department trout hatchery occupies 35 acres in the center of the WMA and takes advantage of these flows.

HISTORY AND CURRENT STATUS

Land and Water Control

Land acquisition for the Hagerman WMA began in 1940 with the purchase of 423 acres for public hunting. Several smaller parcels were added during the next ten years. The last acquisitions were made in 1979 when three acres were added along the southwest edge by way of mitigation in a trespass settlement. About 223 acres are licensed from the U.S. Fish and Wildlife Service.

There are nine separate water rights totaling 53.3 cubic feet per second assigned to the WMA.

The Department licenses land to the Department of Transportation for the highway rest area. Various canal, pipeline and electrical transmission rights-of-way have been granted.

Developments

<u>Item</u>	<u>Year Completed</u>	<u>Present Condition</u>
1. Garage-workshop	1941	fair
2. Bass ponds (see map)	1943	good
3. Residence, Manager's	1949	poor
4. Hatchery complex, 1st phase	1949	fair
5. Shop and storage, WMA	1950	good
6. Riley Creek bridge and dam	1953	fair
7. Riley Creek bridge, lower	1957	fair
8. Dikes and canals, 1st phase	1958	good
9. Oster Lakes complex	1958	good
10. Channels, pond perimeter	1981	good
11. Water delivery system, Anderson ponds	1980	fair
12. Sprinkler irrigation system, 40 acres	1980	good
13. Anderson Pond #4	1981	good

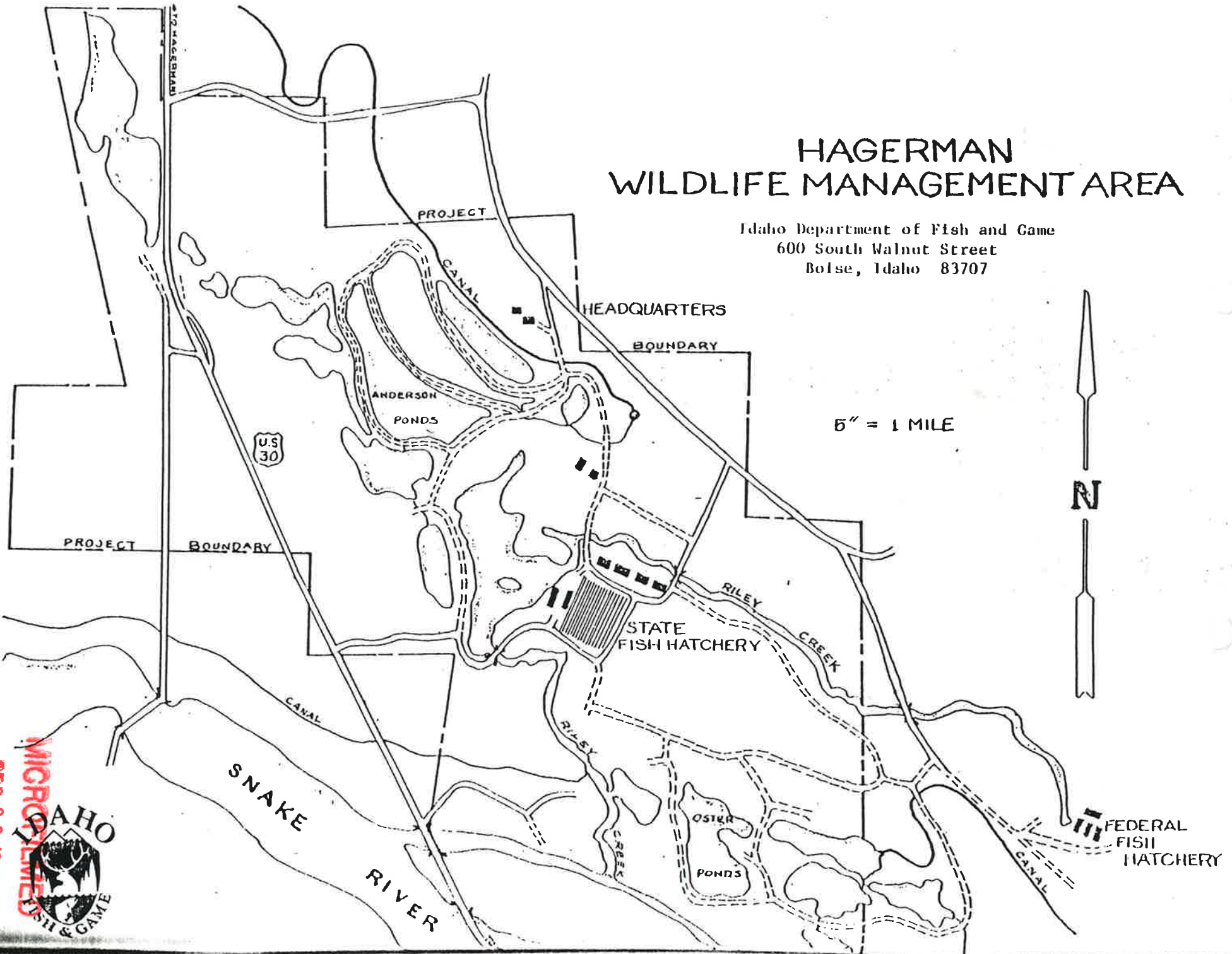
Management

The primary wildlife use of the WMA is to hold migrant ducks in Magic Valley during the hunting season. For each of the last fifteen years, over 100,000 mallards landed on the WMA the last of November and stayed into January. Most of their time on the WMA is spent on 60 acres of ponds and dikes.

The pond area proper was always closed to hunting, but a "firing line" soon developed along the boundary of the closure. From the time the ducks arrived until their dispersal during the January thaws or the end of the hunting season, the firing line was well attended morning and evening every day of the week. This hunt lasted for over 20 years until the size of the closure was increased in 1979 to eliminate the firing line.

HAGERMAN WILDLIFE MANAGEMENT AREA

Idaho Department of Fish and Game
600 South Walnut Street
Boise, Idaho 83707



Just prior to the elimination of the firing line, a considerable amount of lead shot was found in the bottom samples of the older ponds and on the surface of the dikes. Between 1978 and 1980, 1,566 mallards were examined to assess lead poisoning at the WMA. X-ray analysis of gizzards from hunter-shot ducks indicated an ingestion rate of 15%. Fluoroscopy of whole birds and x-ray analysis of gizzards suggested 9% of the bait-trapped mallards contained ingested shot, while postmortem examinations and chemical analyses of kidney and liver tissues suggested 15% contained toxic levels of lead in the kidney or liver.

Efforts have been made to cover lead shot on dikes, remove shot from shallows, increase the water surface area and improve the flow of water in the marsh complex; thereby lessening the chances for lead poisoning and a duck virus enteritis outbreak. A Department of the Army permit under Section 404 of the Clean Water Act was approved and 19,810 feet of 30-foot wide channel was constructed in the marsh complex between 1977 and 1981.

A large amount of sand flows into the WMA waters from the springs on or just above the WMA. It must be removed frequently to maintain water flows, and preserve the quality and quantity of wetland and pond habitat.

There are 50 to 60 broods of ducks produced on the area each year. Most of the ducks produced are ruddys, redheads and lesser scaup. A shortage of suitable nesting is believed to be the reason more mallards and teal are not produced.

A captive goose breeder pen was constructed and a supplemental transplant of 70 young geese was made in 1978. Goose production was expanded every year until an all-time high of 90 young was produced in 1984. The captive goose breeder pen is not being used at present and the original breeders have passed out of the scene.

The WMA produces significant numbers of pheasants and valley quail. Hunting is difficult because of the tall riparian vegetation and sandburs and both use and harvests are less than potential. Usable production data is also limited. General seasons and bag limits on pheasants and quail for the region apply to the WMA.

Fishing is the number one public use on the WMA. WMA waters provide an estimated 18,000 annual visits for bass, bluegill, trout and bull frog fishing. Fishing conflicts with waterfowl production have been eliminated with the July 1 fishing season opening on the Anderson and Bass ponds. These conflicts, however, still remain on the Oster Lakes and Riley Creek Impoundment.

Muskrat trapping is allowed to four permittees selected by drawing each year. They harvest over 900 muskrats a year. Beaver, mink, otter and even a nutria have been observed on the WMA. Striped skunks and feral cats are common and no doubt adversely impact production of ground nesting birds.

The other wildlife known to occur on the WMA and their relative abundance are listed in Appendix C.

The primary management problems are:

1. Lead shot and duck disease threat
2. Lack of pheasant and quail production and harvest data
3. Shortage of mallard and teal nesting habitat
4. Fishing conflicts
5. Sedimentation of Anderson and Bass ponds (1,000 cubic yards/year estimate).

ADMINISTRATION

Financing

This WMA is financed with federal aid to wildlife (P-R) and fish and game license monies as part of the Snake River Wildlife Management Areas Region 4 project. Any revenue received from produce or mineral sales and grazing is credited to the Department's federal aid P-R account.

Staffing

The Manager is the only full-time Department employee living on the WMA who is responsible for WMA activities. He spends approximately half of his time each year on Hagerman WMA work. The rest of his time is spent on the Niagara Springs WMA, several small public access areas and assisting with development of the Bureau of Land Management's isolated tracts for wildlife. He spends approximately 231 work days a year on land and habitat work. He has depended heavily on various federal work training programs for labor assistance.

Equipment

The kinds of equipment on hand have not been adequate for most of the routine work on the management area. Some of these items are worn out and need replacing. Most equipment needed for occasional or "one time" jobs, construction or special farm work have been borrowed, rented or contracted. A backhoe is badly needed to maintain approximately nine miles of ditches and numerous control structures on all Region 4 lands. Routine backhoe work could be used to intercept sand before it refills Anderson and Bass Ponds thereby necessitating an expensive dragline project.

USE POLICY

Management of the Hagerman WMA will be directed toward the following uses:

<u>Priority</u>	<u>Use</u>
1	Hunting
2	Waterfowl Production
3	Pheasant and Quail Production
4	Fishing
5	Wildlife Appreciation

FUTURE PROGRAMS

Public Hunting

The WMA will continue to serve two public hunting functions:

1. Hold migrating waterfowl in south central Idaho during the hunting season to provide quality off-site hunting;
2. Provide limited quality pheasant and quail hunting on the WMA.

An area with boundaries similar to the 1985 water closure will be closed to all hunting from November 20 until the end of the waterfowl hunting season each year to hold no more than 150,000 mallards in Magic Valley. The closure will include all of the ponds and marshes on the WMA. The closure boundary, once selected, will remain the same for at least five years unless there is real justification for a change. Ducks that die on the WMA during and immediately after the heavy duck use period and are accessible from the dikes will be collected at regular intervals and samples

will be analyzed for cause of death. If mortality from ingested lead shot becomes significant, lead sources will be identified and measures will be taken to correct the problem. Hazing will be done only as a last resort when ingested lead shot mortality reaches unacceptable limits or duck virus enteritis becomes a problem.

Project personnel will patrol the area regularly to enforce regulations, monitor waterfowl numbers and collect dead and sick or injured waterfowl for analysis. Waterfowl tissue samples will be analyzed by outlasting atomic absorption spectrophotometry at the National Wildlife Health Laboratory in Madison, Wisconsin.

With the exception of the immediate hatchery complex and the small safety zone around the Manager's house, the entire WMA, with the exception of the wetland and buffer area, will be open to upland game hunting. It is assumed the present Canada goose hunting restrictions for this locale will be continued. Selected interior roads will be blocked and parking areas provided for quality upland hunting. Measures will be taken to eradicate the sandburs. Project personnel will determine hunter use, needs and harvests every year. If needed, hunting lanes will be mowed in large covert areas. No less than two acres of small grain will be provided each hunting season to hold or "call back" pheasants to the WMA.

Project personnel will monitor hunting, supervise personnel, determine hunter use, needs and harvests. They will make recommendations for adjustments in the program and harvest regulations from reliable information they collect.

Waterfowl Production

Approximately 25 acres of good-to-excellent mallard nesting habitat will be provided at the earliest nest selection time each year adjacent to the ponds. Dike vegetation will not be considered nesting cover. Cover of grasses and legumes at least 17 inches high, over 90 percent ground density and at least 200 feet wide will be considered good nesting habitat.

The goose hunting closure for this vicinity will be continued. The nesting platforms will be maintained. If there is a definite need for more, they will be provided. A gosling pasture will be provided adjacent to the Bass and west ponds. If necessary, predators will be controlled. Other disturbances will also be controlled.

Muskrats, in the ponds, will be managed to provide the highest sustained house count possible. Project personnel will control water levels, manage trapping and monitor mortality. Waterfowl production will be determined and reported each year.

Pheasant and Quail Production

Permanent grass and/or legume pheasant and quail nesting cover will be provided wherever possible each year. Preferred is residual cover at least 12 inches high, over 90 percent ground density and over 200 feet wide in early April. Cover near ponds will serve both mallards and pheasants. Portions of the farm fields will be converted to permanent nesting cover.

Approximately two acres of grain, preferably high energy varieties, will be provided for pheasant and quail brood stock winter survival. The riparian vegetation, grasses and crops will be maintained for pheasant and quail brooding. Pheasant and quail production will be estimated and reported annually from reliable data.

Predators will be controlled. Human, pet and livestock disturbance will also be controlled by regular patrol, fence maintenance and removal.

Fishing

The existing fisherman use area, parking areas, barricades and access roads will be maintained. Litter, WMA regulations and fish and game laws will be enforced. Fisherman needs and conflicts will be evaluated. The need for additional ponds and channels will be evaluated. Recommendations, based on reliable data, will be made to the Regional Supervisor.

Fisherman use and harvests will be determined and reported annually.

Wildlife Appreciation

Project personnel will conduct tours, give talks and provide information as time permits. Needs of other WMA wildlife will be provided if there is time and money.

Administration

In addition to the work described previously, project personnel will maintain the Region's public access and fishing areas, assist with the operations of Niagara Springs, Carey Lake and Billingsley Creek WMA's and help occasionally with the Department-BLM Cooperative Wildlife Tracts program.

Project personnel will maintain project buildings, roads, structures, and equipment, prepare plans, budgets and special reports. They will also make a special effort to control noxious weeds on all areas of the WMA, particularly if the control is part of a planned community program. The present staff is adequate to do the planned work if they have help for 18 man month's labor during the farming and access maintenance period.

The substandard, noncompliant WMA residence will be replaced. This residence is necessary to provide 24-hour fire control, security and pond monitoring and contacts with the public.

Federal aid to wildlife and fish and game funds will continue to be used to finance the programs. Any revenue derived from sale of permits, minerals or produce will be credited to the Department federal aid to wildlife account. The environmental assessment required by U.S. Fish and Wildlife Service and provided for the previous Hagerman WMA agreement is adequate for the projects planned here.

The kinds of equipment on hand are adequate for most of the planned work. Some need replacing. Before replacement, the need will be carefully evaluated. Equipment needed only occasionally will be borrowed, rented or contracted. A backhoe is badly needed to maintain approximately nine miles of major ditches, numerous water control structures and 33 access sites on Region 4 lands. Routine backhoe work could be used to intercept silt before it refills Anderson and Bass Ponds thereby necessitating an expensive dragline project.

APPENDIX A

Land and Water Control

Land Acquisition:

GOODING COUNTY

Year	Funds Used	Acres	Acquired From
1940	PR	423.47	Richard W. Tucker
1941	PR	35.07	John C. Peterson
1941	PR	35.93	Emerson Boyer
1941	PR	99.28	John W. Smeed
1951	PR	20.00	Myrtle Clegg
1951	PR	32.00	W.W. Henslee
1951	PR	6.37	Nellis S. Corthell
1953	License	223.26	U.S. Fish & Wildlife Serv.
1959	Land Exchange	1.45	E. M. Elmer
1979	Mitigation & easement	<u>3.69</u>	Edna J. Radermacher
	Total	880.52	

Legal Land Description:

1. Richard W. Tucker --

T. 7 S., R. 13 E., B.M.,
Sec. 36, E 1/2SW 1/4,
W1/2SE1/4, SE1/4SE1/4 less
1.01 acres in NE corner
described as follows:

Beginning at NE corner, thence
South 230', thence West 170',
thence North 145', thence
North 77° West 66.8', thence
North 70', thence East 235' to
point of beginning.

T. 8 S., R. 13 E., B.M.,
Sec. 1, Lots 1, 2, 6 and 7,
SE1/4NE1/4; T. 8 S., R. 14 E,
B.M., Sec. 6, Lots 4, 5, & 6.
(35.21 acres taken out
Hatchery). Note: See
Hatchery data for exclusions
on Tucker segment.

2. John C. Peterson -- T. 7 S., R. 13 E., B.M., Sec. 36, NW1/4SW1/4; (Highway R/W of 4.93 acres)
3. Emerson Boyer -- Sec. 36, SW1/4SW1/4; (Highway R/W 4.07 acres).
4. John W. Smeed -- Sec. 35, SE1/4SE1/4, that part of the NE1/4SE1/4 and E1/2NE1/4 described as follows:

Beginning at a point which lies North 1320' from the SE corner of said Section 35, thence North 3440', thence West 1206', thence S. 13°05'30" East 3551', thence East 401' to the point of beginning. (Highway R/W 3.98 acres).
5. Myrtle Clegg -- T. 8 S., R. 13 E., B.M., Sec. 1, North 660 feet of Lot 3 (Highway R/W of .32 acres).
6. W. W. Henslee -- T. 7 S., R. 13 E., B.M., Sec. 36, SW1/4NW1/4 except the West 269 feet.
7. Nellis S. Corthell -- Sec. 36, West 269 feet of SW1/4NW1/4; (Highway R/W 1.63 acres).
8. U.S. Fish & Wildlife Serv. T. 8 S., R. 14 E., B.M. Tract (4) Sec. 5, that part of SW1/4SW1/4 described as follows:

Beginning at the southeast corner of said SW1/4SW1/4 thence westerly with the section line to a point 100 feet easterly of the precipice of the upper rim rock of Snake River Canyon; thence northwesterly parallel to and 100 feet northeast of said rim rock to the west line of said section five; thence northerly with said section line to a point 114.6 feet south of the northwest corner of said SW1/4SW1/4; thence N. 67° 00' E., 308.5 feet to a point in the north line of said SW1/4SW1/4, 285.5 feet east of

the northwest corner of said SW1/4SW1/4; thence easterly with the north line of said SW1/4SW1/4; thence S. 83° 40' E., 612.8 feet to a point in the east line of said SW1/4SW1/4, 80.3 feet south of the northeast corner thereof; thence southerly with the said east line of the SW1/4SW1/4 to the place of beginning.

Sec. 6, that part of Lot 8 lying northeast of a line parallel to and 100 feet northeast of the precipice of the upper rim rock of Snake River canyon and southeast of the southeast right-of-way line of the 7-D waste ditch of the Twin Falls North Side Land and Water Company.

Sec. 8, that part of Lot 1 and the NE1/4NW1/4 lying northeast of a line parallel to and 100 feet northeast of the precipice of the upper rim rock of Snake River Canyon.

Tract (4a)

Sec. 6, Lot 7, that part of Lot 8 lying northwest of the northwest right-of-way line of the 7-D waste ditch of the Twin Falls North Side Land and Water company and south and east of the South and east shore of Hatchery Lake; that part of Lot 9 lying south of the south shore of Hatchery Lake, that part of SW1/4NE1/4 lying above the rim rock of the Snake River Canyon, that portion of the SE1/4NW1/4 lying south of Riley Creek and that part above the Snake River canyon rim rock, and that part of the N1/2SE1/4 lying northeast of the top of the precipice of the upper rim rock of the Snake River Canyon, also that part of the NW1/4SE1/4 lying southwest of the southwest bank of the Bickle Ditch, a line extending from the most southerly point on the bank of the Bickle Ditch to a point on the southwest shore of Hatchery Lake which is 50 feet southeast of the center line of the Hatchery Lake overflow, and the southwest shore of Hatchery Lake.

The following described parcel is excluded from the above described tracts:

Sec. 6, in Lot 9 and NE1/4SE1/4, a right-of-way 100 feet wide being 50 feet on each side of the center line of Hatchery Lake overflow.

9. E. M. Elmer --

T. 7 S., R. 14 E., B.M.,
Sec. 31, Portion of Lot 4
lying south of county road.

10. Edna J. Radermacher --

T. 8 S., R. 13 E., B.M., Sec.
1, portion of Lot 3, more
particularly described as
follows:

Beginning at the section
corner common to Section 35,
36, T. 7 S., R. 13 E., and
Section 1, 2 T. 8 S., R. 13
E., Boise Meridian, Gooding
County, Idaho; Thence S. 76°
24' 53" E. a distance of
2721.45 feet to the TRUE POINT
OF BEGINNING: Thence S. 89°
31' 06" W. a distance of
682.98 feet; thence S. 55° 53'
01" E. a distance of 829.17
feet; thence N. 0°

25' 34" W. a distance of
470.41 feet to the TRUE POINT
OF BEGINNING.

This parcel of land contains
3.69 acres, more or less.

Water Rights:

Basin No.	C.F.S.	Source	Period of Use	Use
36-7767	10.5	Len Lewis	10/15-4/15	Fish Production
36-4065				
(Claim)	10.5	Len Lewis	10/15-4/15	Fish Production
36-00012 36-0174	3.0	Len Lewis	4/15-10/15	Irrigation
36-2159	20.0	Riley Creek	1/1-12/31	Fish/Waterfowl
36-7836	3.0	Anderson Pond 3	1/1-12/31	Wildlife & Recreat.
36-2149*	20.0	Tucker Springs	1/1-12/31	Fish & Wildlife
36-2056				
(Claim)	3.0	Tucker Springs	1/1-12/31	Fish Rearing
Decreeded	1.8	Big Bend Stock	1/1-12/31	Fish & Wildlife
36-2158	1.5	Bickle Spring	4/15-10/15	Irrigation
36-2158	13.5	Bickle Spring	1/1-12/31	Fish Propagation

* No water available.

APPENDIX B

<u>Streams and Canals:</u>	<u>Miles</u>
Tucker Creek	.25
Riley Creek	1.89
Big Bend Canal	.80
Brailsford Canal	.73
Bickle Canal	.65
Riley Canal	.33

Ponds and Lakes:

Riley Creek Pond	15
Anderson Ponds	37
Bass Ponds	8
Oster Lakes (6)	<u>17</u>
Total	77

Soils:

<u>Class</u>	<u>Acres</u>
3	404
4	334
6	71
7	
& unclassified	<u>71</u>
Total	880

Habitats:

<u>Class</u>	<u>Code</u>	<u>Acres</u>
Lakes & Reservoirs	28	77
Tall Sagebrush	3	394
Urban	33	45
Annual Grass	1	65
Willow	25	73
Marsh	27	137
Irrigated Cropland	30	
1. Grass Cover		17
2. Alfalfa/grass		60
3. Barley		10

Tucker
300

CAPTION

No. 8197ABCDE

Abstract of Title

RECEIVED

SECURITY TITLE COMPANY

FEB 25 1992

GOODING, IDAHO

Department of Water Resources
Southern Region Office

To the following described Real Estate, situated in

GOODING COUNTY, IDAHO:

The West Half of the Southeast Quarter
(W $\frac{1}{2}$ SE $\frac{1}{4}$)

Southeast Quarter of the Southeast Quarter
(SE $\frac{1}{4}$ SE $\frac{1}{4}$) and

The East Half of the Southwest Quarter
(E $\frac{1}{2}$ SW $\frac{1}{4}$)

Section Thirty six (36)
Township Seven (7) South
Range Thirteen (13), East B.M.

Lots One (1), Two (2), Six (6) and Seven (7),
and

Southeast Quarter of the Northeast Quarter
(SE $\frac{1}{4}$ NE $\frac{1}{4}$)

Section One (1)
Township Eight (8) South
Range Thirteen (13) East B.M. and

Lots Four (4), Five (5) and Six (6),

Section Six (6)
Township Eight (8) South
Range Fourteen (14) East .M.

Subject to existing rights of way.

MICROFILMED
FEB 09 1993

Page 43

Entry No. 53
Richard S. Tucker and Frances N.
Tucker, husband and wife, since
prior to 1936

77568
WARRANTY DEED.
Dated, May 14, 1940
Recorded, June 7, 1940, 9:15 AM
Book 31 Deeds Page 72
Consideration \$18,000.00
\$18.00 I.R. Stamps

-to-

The State of Idaho.

The first parties hereto in consideration of \$18,000.00, do hereby grant, bargain, sell, convey and confirm unto the second party the following real estate in Gooding County, Idaho:

West Half of the Southeast Quarter ($W\frac{1}{2}SE\frac{1}{4}$), Southeast Quarter of the Southeast Quarter ($SE\frac{1}{4}SE\frac{1}{4}$) and East Half of the Southwest Quarter ($E\frac{1}{2}SW\frac{1}{4}$) all in Sec. 36, Twp. Seven (7) South, Range Thirteen (13) E.B.M.,

Lots One (1), Two (2), Six (6), and Seven (7) and Southeast Quarter of the Northeast Quarter ($SE\frac{1}{4}NE\frac{1}{4}$) all in Sec. 1, Twp. Eight (8) South, Range Thirteen (13) E.B.M.

Lots Four (4), Five (5), and Six (6) all in Sec. 6, Twp. Eight (8) South, Range Fourteen (14) E.B.M.

Including, but not limited to, the following water rights decreed to said land (then in the names of Kate C. Bedal and James Bedal) in the case of New International Mortgage Bank, a corporation, vs. Idaho Power Company, et al, in the district court for Gooding County, Idaho, case #1790, the decree appearing in Book 6 pp. 31, et seq. of the records of judgments of said Gooding County, to-wit:

Amount	Source	Priority	Diversion Point
3 sec. ft.	Len Lewis Spring	Sept. 1, 1889	Brailsford-Owens Ditch
2 sec. ft.	unnamed spring	May 26, 1891	Bickel Spring
4.4 sec. ft.	Riley Creek	May 1, 1884	Bedal Ditch

Together with the tenements, hereditaments and appurtenances thereunto belonging, the reversions, remainders, rents, issues and profits thereof, and all estate, right, title and interest in and to said property, as well in law as in equity of the first parties.

Covenants: Regular Warranty.

Signed: Richard S. Tucker,

Frances N. Tucker, (husband and wife--since prior to 1936)

Acknowledged: May 14, 1940, by Richard S. Tucker and Frances N. Tucker, husband and wife, since prior to 1936 before Branch Bird, Notary Public State of Idaho (N.P. Seal)

Entry No. 54
State of Idaho, Fish & Game
Department

81942
POWER LINE EASEMENT.
Dated, June 24, 1941
Recorded, November 12, 1941, 11:27AM
Book 4 Miscellaneous Page 625

-to-

Idaho Power Company, a corporation.

Grantors hereby grant and convey to Idaho Power Company, a corporation, its licensees, successors and assigns, Grantee, for \$1.00 and other valuable considerations, a right of way and easement for the erection and continued operation, maintenance, repair, alteration, im-

STATE OF IDAHO)
 : ss
COUNTY OF GOODING)

No. 8197E

WE HEREBY CERTIFY, That the foregoing entries of this abstract numbered from Fifty three (53) to Fifty nine (59) inclusive are a true and correct abstract of all instruments placed of record in the office of the County Recorder in and for the County of Gooding, State of Idaho, affecting the title to the lands described in the Caption hereof, numbered 8197E, as

West Half of the Southeast Quarter ($W\frac{1}{2}SE\frac{1}{4}$)
Southeast Quarter of the Southeast Quarter ($SE\frac{1}{4}SE\frac{1}{4}$)
East Half of the Southwest Quarter ($E\frac{1}{2}SW\frac{1}{4}$) Section
Thirty six (36) Township Seven (7) South, Range
Thirteen (13) East Boise Meridian,
Lots One (1), Two (2), Six (6) and Seven (7) and
Southeast Quarter of the Northeast Quarter ($SE\frac{1}{4}NE\frac{1}{4}$)
Section One (1) Township Eight (8) South of Range
Thirteen (13) East Boise Meridian,
Lots Four (4), Five (5) and Six (6) of Section Six
(6) Township Eight (8) South of Range Fourteen (14)
East Boise Meridian.
Subject to existing rights of way.

since the 28th day of May, 1940, at 5 P.M.

WE HEREBY CERTIFY, That there are no judgments or liens of any kind against any of the within named grantees, which are liens upon the lands abstracted, shown by the Judgment Docket of the District Court in and for the County of Gooding, State of Idaho, except as shown in the foregoing Abstract.

WE FURTHER CERTIFY, That there are no delinquent taxes against said property:

Gooding County Tax Roll shows lands assessed in name of State of Idaho, as to lands in Section 36 Township 7 South Range 13; and

State Game Farm, as to lands in Section 1 Township 8 South Range 13 and Lots 4, 5 and 6 in Section 6 Township 8 South Range 14, All Exempt, no tax extended.

WITNESS OUR HAND AND SEAL, at Gooding, Idaho, this 12th day of October, 1959, at 5 P.M.

SECURITY TITLE COMPANY

By

Laura W. Lucker

Bonded Abstractor

MICROFILMED

FEB 09 1993

TRANSMITTAL COVER SHEET

TO: DANA HOFSTETTER

388-8400

TOTAL PAGES SENT: 3
(including cover sheet)

DOCUMENT DESCRIPTION: Recommendation of
A36-15153.

FROM:

IDAHO DEPARTMENT OF WATER RESOURCES
1341 FILLMORE ST, STE 200
TWIN FALLS ID 83301-3380

PHONE: 736-3033

FAX: 736-3037

CHARGES: One (1) free copy
per request, cover sheet not
counted. Two (2) or more
copies per request will cost
\$0.25 per page. (\$0.50
minimum)

Please consider this document as a ~~billing~~ statement.

The charge for your fax copies is: ~~_____~~ Please remit to the above address.

SENDER: STEVE CLELLAND

COMMENTS: I don't believe we have signed a SFS
on this right. Still pending Remarks on the
Storage Aspect of the Claim.

04/27 15:45
912083888400-540044
00:01:01
03
OK
STANDARD
ECM

DATE, TIME
FAX NO./NAME
DURATION
PAGE(S)
RESULT
MODE

TIME : 04/27/1998 15:47
NAME : IDWR SOUTHERN REGION
FAX : 2087363037
TEL : 2087363033

TRANSMISSION VERIFICATION REPORT

6/9/94

COMMUNICATION DOCUMENTATION

Claim No. A36-15153

This form is to be used to document public record information requests regarding any SRBA claim or claims. The form may also be used to document IDWR communications requesting information regarding any SRBA claim or claims when the request is not made in writing or the claim verification report is not readily available to document the request. This form is to be filed in all relevant claim files or a central office file.

IDWR Employee/Agent Steve Clelland

April 27, 1998 3:20pm

NAME: DANA HOFSTETTER CALLIN RE: QUESTIONS ON 15153

SHE CONFIRMED NEED FOR COPIES OF 61-62-63 FOR MORRIS' CLAIMS. WE REVIEWED THE SOURCE AND FLOWS OF THE F&G CLAIM 36-15153. I FOUND THE SUPPORT FOR 3 CFS UNDER A BENEFICIAL USE RIGHT WITH A PRIORITY DATE OF 1952. EVIDENCE OF USE IS GIVEN IN THE 1952 F&G REPORTS FOR THE HAGERMAN AREA.

THE REFERENCE TO WASTEWATER SOURCES INVOLVES ALL THE BRAILSFORD DITCH FLOWS OVER THE 3 CFS. THE F&G WERE OFFERED THE CHANCE TO FILE AN ADDITIONAL CLAIM FOR THAT USE AND DECLINED.

FAX A RECOMMENDATION OF THE RIGHT &/OR SF5 AT 208-388-8400.



IDAHO FISH & GAME

600 South Walnut / Box 25
Boise, Idaho 83707-0025

Philip E. Batt / Governor
Stephen P. Mealey / Director

January 14, 1998

RECEIVED

JAN 16 1998

Department of Water Resources
Southern Region

Mr. Allen Merritt, Regional Supervisor
Idaho Department of Water Resources
Southern Regional Office
1341 Fillmore Street, Suite 200
Twin Falls, ID 83301-3380

Re: Claim to water right no. 36-15153 (Anderson ponds volume estimates)

Dear Allen:

I have enclosed copies of estimates of surface area and volume of the Anderson Ponds to hopefully complete your recommendation for the above-referenced water right. The surface area measurements were provided by the Gooding/Camas County FSA Office and I have included a copy of the letter I received describing how the estimates were made (Attachment 1). The depth measurements and volume estimates were made by Idaho Department of Fish and Game personnel and I have included a copy of a memo I received from our Jerome office explaining how field measurements were made, how volume estimates were calculated, and a summary table of the depth data (Attachment 2). Finally, I have included a table of estimated pond volumes (Attachment 3) based upon the methodology described in Attachment 2. Adding all the figures for each pond together yields an estimate of approximately 194 acre-feet.

I am hopeful this resolves the outstanding issues for this claim and allows you to proceed to recommending the right. Please call me if you have any questions.

Sincerely,

Cindy Robertson

Cindy Robertson
Fishery Staff Biologist

CR:tlv

Attachments

cc: Magic Valley Region
Charles Honsinger, IDWR



United States
Department of
Agriculture

Farm
Service
Agency

Gooding/Camas County FSA Office
219 University Avenue
Gooding, Idaho 83330-6155
(208) 934-8472

Cindi Robertson
% Idaho Fish and Game Dept.
PO Box 25
Boise, Idaho 83707

MAR 6 1997
MAR 1 1997

To Whom It May Concern:

I measured some ponds for Dave Meucil and Bill Grogan using FSA aerial maps, 35mm color slides and an office planimeter. The aerial maps were flown in 1987 by the USDA Photo Lab out of Salt Lake City, Utah and are calibrated to 660' = 1" scale. The slides I used were 35mm color slides that were flown about June 25th, 1996 by a private pilot for our office. I projected the slide image down onto the map to bring the slide into the scale of the map and then measured the ponds using our NUMONICS Corp. planimeter which is also calibrated to the 660'=1" scale.

The boundaries of the ponds may be in question due to not being able to see what was wet and what was dried up depending on the angle of the plane and the glare of the sun on the water at the time of the flight.

I have been a Program Assistant for 18 years at this agency and this is the normal procedure for measuring acreages as we use it for all of our purposes and is as accurate as can be made under the circumstances.

Sincerely,

Gail Etchart
Gail Etchart, PA

RECEIVED

JAN 16 1998

Department of Water Resources
Southern Region



AN EQUAL OPPORTUNITY EMPLOYER

Attachment 1

ESTIMATES OF POND SIZE ON HAGERMAN WILDLIFE MANAGEMENT AREA

<u>Ponds and Lakes</u>	<u>Acres</u>		<u>Acres</u>
Riley Creek Pond	16.3	Oster Lake # 1	3.6
Anderson # 1	12.4	Oster Lake # 2	3.5
Anderson # 2	15.0	Oster Lake # 3	4.0
Anderson # 3	~ 62.5	Oster Lake # 4	4.3
Anderson # 4	6.0	Oster Lake # 5	1.7
Upper Bass Pond	6.0	Oster Lake # 6	1.7
Lower Bass Pond	5.3		
West Highway Pond	18.6		17.8
Hatchery Settling Pond	1.5		
Goose Pond	1.6		
	<u>145.2</u>		

Total
 145.2
 17.8
163.0

2/19/97
 BG

RECEIVED

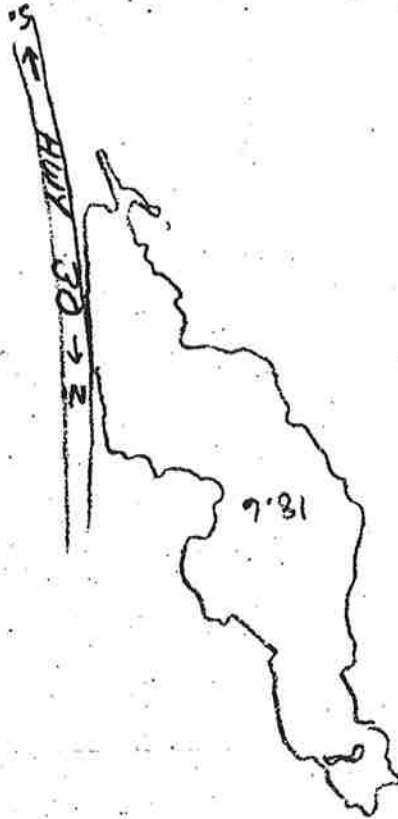
JAN 16 1998

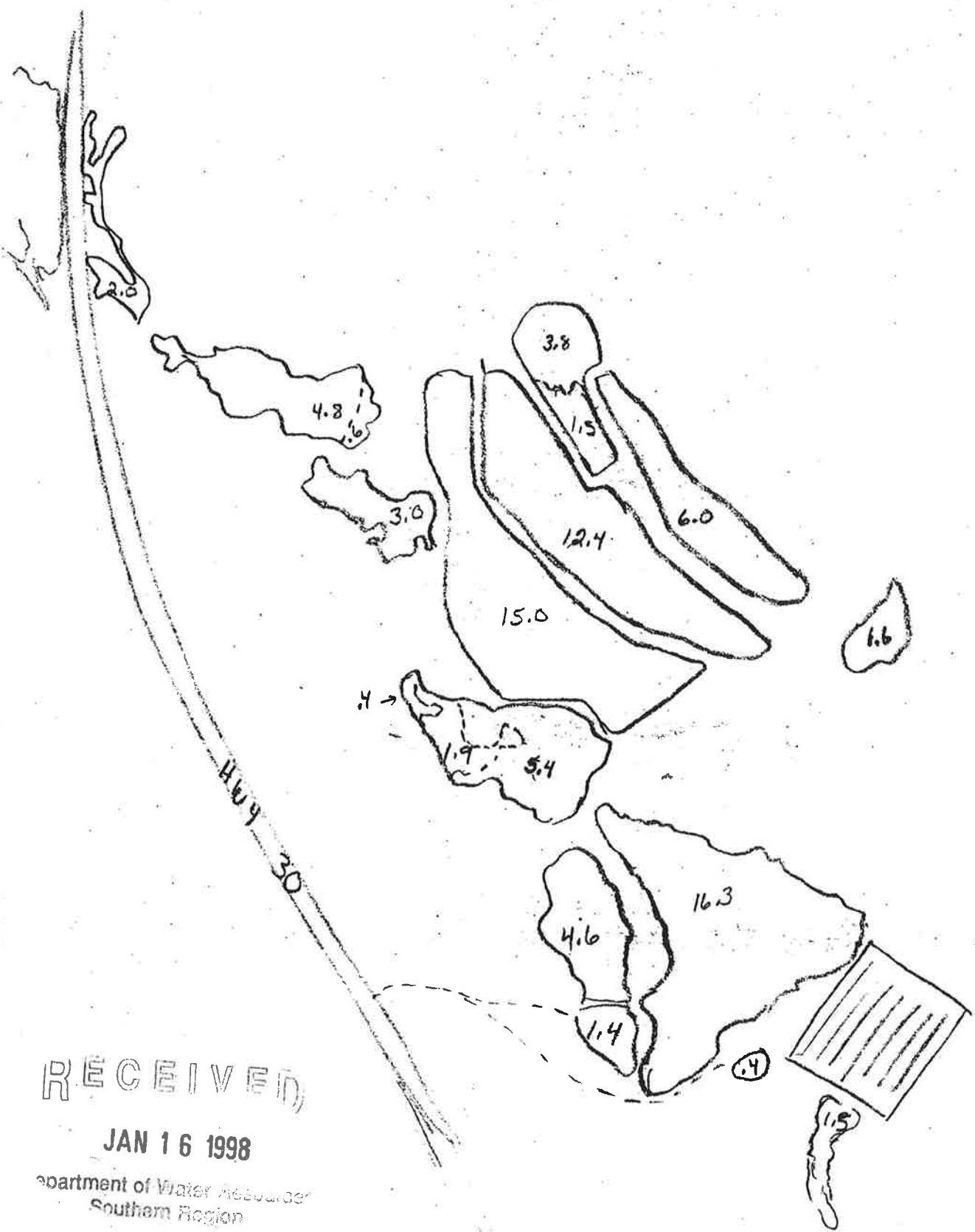
Department of Water Resources
 Southern Region

Department of Water Resources
Southern Region

JAN 16 1998

RECEIVED





RECEIVED

JAN 16 1998

Department of Water Resources
Southern Region

Snake

Re...



RECEIVED

JAN 16 1998

Department of Water Resources
Southern Region

65.0
2.5



65.0 acres Anderson #3
(includes island)

2.5 island

1995
aerial
photo

Anderson #3
Huma

B = bush

M = meadow

I = island

W = water (open)

W/M = Wet meadow w/
Trees

measurements 12-17-96

by Gail (FSA) - Gooding

delimitation 12-17-96

by Dave Musz (FC) - Jensen

660'
1"

Estimated bullrush
to cover ~3/4 of
pond w/ depth of 2'
3/4 open water w/
average depth of 3.5'
Gives overall avg depth
of 2.38'

RECEIVED

JAN 16 1998

Department of Water Resources
Southern Region

STATE OF IDAHO
Department of Fish and Game
Magic Valley Region
Jerome, Idaho

MEMORANDUM

January 13, 1998

TO: Cindy Robertson

cc: Gorgen

FROM: Fred Partridge

SUBJECT: Revised volumes of the Anderson Ponds at Hagerman WMA

I revisited and revised my original estimates of the volume of water in the Anderson Ponds. I believe my first estimates forgot to take into account the slope between calculated contour lines. This resulted in the estimated mean depth being approximately 0.5 feet deeper than it should have been.

The revised pond volumes were calculated as follows:

Pond depths in Anderson #1, #2 and #4 were determined by measuring depths at a number of transects across the ponds. Since the ponds are fairly flat bottomed (except for occasional deeper areas near dikes where material was excavated for the dikes), relatively few depths were needed in the central parts of the ponds.

Approximately parallel cross section transects were made 220-350 feet apart (depending on pond size and changes in dike angles). Depths were measured near shore and at any apparent depth changes in mid pond. Depths were made with a rod marked in one foot intervals.

Shore line distances between transects were measured with a tape measure. Transect distances were measured with an engineers level and stadia rod.

Depths were plotted on a schematic bathymetric map and contour lines were drawn between points where depth changed. Areas for each 1 foot contour were estimated from the schematic map and adjusted according to the area provided by ACS. Volumes were calculated using the standard formula $V_s = h/3(A_1 + A_2 + (\text{sq rt } (A_1 A_2)))$ where h = height of stratum, A_1 = area of the upper surface of the stratum, and A_2 = area of the lower surface (Nelson and Johnson, eds. Fisheries Techniques 1983)

Due to the extreme marsh (cattails and bulrushes) area on Anderson # 3, depth measurements were not made. Volume estimated is based on two

Department of Water Resources
Southern Region

JAN 16 1998

RECEIVED

values. One is an estimated 2 foot depth for the floating bulrush area (based on depths found around the cattails in Anderson #2). The other is the 3 to 4 foot minimum needed to maintain open water around the cattails. I then subtracted 0.5 foot from each value to adjust for surface slope. Values were then multiplied times 25% total pond area for the open water value and 75% pond area for the vegetated value. See attached table.

In addition to the current pond volumes, there is about 3 to 6 acre feet of sand which has entered Anderson #1 at the main inlet from past canal washouts. The Department may consider removing this sand and sediment at some future time.

ANDERSON POND # 2

Pond water level is 2.3 ft below top of outlet structure (11/28/96)

'Pond edge 'Distance (ft)	'X-Sec 'Distance (ft)	Water Depth (ft)	Comments
0			West end
100	15	0	South shore
"	25	4	
"	75	3	
"	210	2	
"	240	3	
"	252	0	North shore
400	15	0	South shore
"	25	4	
"	50	5	
"	75	4	
"	80	3	
"	200	3	
"	205	4	
"	230	3	
"	232	0	North shore
620			Jog to south in dike
700	14	0	South shore
"	24	5	
"	140	4	
"	210	4	
"	220	5	
"	230	3	
"	242	0	North shore
1000	15	0	South shore
"	27	2	
"	50	5	
"	90	5	
"	100	3	
"	430	3	
"	450	5	
"	460	4	
"	472	0	North shore
1300	18	0	South shore
"	30	2	
"	50	4	
"	60	5	
"	80	4	
"	100	3	
"	170	3	
"	180	4	
"	220	3	
"	330	2	
"	420	2	ss cattails
"	540	2	ns cattails
"	550	5	
"	570	3	
"	582	0	North shore
1550			Jog in dike to north
1600	25	0	South shore
"	37	5	
"	110	5	
"	190	4	
"	220	3	
"	410	2	ss cattails
"	580	1	ns cattails
"	580	3	
"	580	3	
"	602	0	North shore
1800	27	0	South shore
"	39	3	
"	50	3	
"	85	2	
"	110	1	ss cattails
"	380	2	ns cattails
"	390	3	
"	410	3	
"	422	0	North shore
1940			Jog in dike to south
2060			East end of cattails
2120	15	0	South shore,
"	25	5	xsec 25 ft from
"	180	3	east side of pond
"	230	4	
"	500	4	
"	512	0	North shore
2145			East side of pond

ANDERSON POND # 4

(11/28/96)

'Pond edge 'Distance (ft)	'X-Sec 'Distance (ft)	Water Depth (ft)	Comments
0			South end
65	45	0	sw side
"	89	1	
"	120	2.5	
"	138	1	
"	150	0	ne side
215			Bend to north
320	80	0	sw side
"	72	2	
"	90	4	
"	180	5	
"	280	4	
"	278	3	
"	290	0	ne side
345			center of old road
"			which is 40 ft wide
"			and makes a peninsula
"			and island
500	30	0	sw side
"	42	1	
"	150	5	
"	200	4	
"	328	1	
"	340	0	ne side
520			south end of
"			south island
550	24	0	sw side
"	36	2	
"	48	3	
"	80	4	
"	72	5	
"	88	5	
"	98	2	
"	110	0	south island
"	(18)	0	from ne side to island
"	(32)	2	
"	(75)	3	
"	(120)	4	
"	(140)	4	
"	(170)	1	
"	(182)	0	south island
590			north end of
"			south island
720	10	0	sw side
"	22	2	
"	75	5	
"	170	8	
"	220	5	
"	300	3	
"	350	2	
"	428	2	
"	430	0	ne side
810			south end of north
"			island
850	20	0	sw side
"	37	3	
"	50	4	
"	85	5	
"	100	4	
"	138	1	
"	150	0	north island
"	(13)	0	from ne side to island
"	(23)	2	
"	(50)	2	
"	(55)	3	
"	(120)	3	
"	(125)	2	
"	(138)	1	
"	(150)	0	north island
920			north end of
"			north island
1070	25	0	sw side
"	37	2	
"	90	4	
"	140	5	
"	190	4	
"	250	4	
"	288	2	
"	280	0	ne side
1170			nw end of pond

ANDERSON POND # 1

11/28/96

Pond water level is 2.0 feet below top of west outlet structure into pond #2

'Pond edge 'Distance (ft)	'X-Sec 'Distance (ft)	Water Depth (ft)	Comments
0	0	0	Inlet area, east
"	5	0.5	side of pond
"	16	4	"
"	27	0.5	"
"	32	0	"
50	20	0	south side
"	50	3	
"	90	0	island about 75 ft
"			in east-west length
"	110	0	
"	170	0.5	
"	200	0	north shore
350	20	0	south shore
"	32	3	
"	140	2	
"	200	3	
"	250	2	
"	282	0	north shore
650	20	0	south shore
"	32	2	
"	35	3	
"	70	2	
"	320	1	
"	332	0	north shore
941	20	0	south shore
"	32	2	
"	60	3	
"	330	3	
"	340	1	
"	370	1	
"	382	0	north shore
1250	12	0	south shore
"	24	1	
"	38	2	
"	50	3	
"	70	3	
"	170	4	
"	220	2	
"	240	1	
"	252	0	north shore
1520	15	0	south shore, bend in dike
"	27	1	
"	40	4	
"	280	3	
"	290	2	
"	340	3	
"	360	1	
"	372	0	north shore
1820	11	0	south shore
"	21	2	
"	50	3	
"	80	2	
"	100	1	
"	200	3	
"	212	0	north shore
2010			west end of pond

RECEIVED

JAN 16 1998

Department of Water Resources
Southern Region

**ANDERSON PONDS, HAGERMAN WILDLIFE MANAGEMENT AREA
VOLUMETRIC CALCULATIONS**

January 13, 1998

Pond	Pond Area (acre)	Depth Interval (feet)	Contour Area (acre)	Volume Interval (feet)	Volume per Interval (acre/ft)	Total Pond Volume (acre/ft)	Mean Depth (feet)
Anderson # 1	12.4	0	12.4				
		1	9.8	0-1	11.0		
		2	5.9	1-2	7.7		
		3	0.8	2-3	3.0		
		4	0.0	3-4	0.3	21.8	1.8
Anderson # 2	15.0	0	15.0				
		1	13.3	0-1	14.1		
		2	9.4	1-2	11.3		
		3	4.6	2-3	6.9		
		4	1.2	3-4	2.8		
		5	0.0		0.4	35.5	2.4
Anderson # 4	6.0	0	6.0				
		1	5.3	0-1	5.6		
		2	4.5	1-2	4.9		
		3	3.7	2-3	4.1		
		4	2.4	3-4	3.0		
		5	1.1	4-5	1.7		
		6	0.0	5-6	0.4	19.8	3.3
Anderson # 3 ^a	62.5	Open water	15.6		est. 46.9		
		Floating vegetation	46.9		est. 70.3	117.2	1.9

^a Depths estimated as follows: Open water = 3.0 feet, Floating and attached vegetation = 1.5 feet.

RECEIVED

JAN 16 1998

Department of Water & Natural Resources
Southern Region

Attachment 3

CARTER FRITSCHLE
CALCULATIONS

Anderson Pond #1

Surface Area = 12.4 ac

Maximum Depth = 4 ft

$$12.4 \text{ ac.} \times 4 \text{ ft} \times 0.33 = 16.4 \text{ AF}$$

Anderson Pond #2

Surface Area = 15.0 ac

Maximum Depth = 6 ft

$$15.0 \text{ ac.} \times 6 \text{ ft} \times 0.33 = 29.7 \text{ AF}$$

Anderson Pond #3

Surface Area = 62.5 ac

Maximum Depth = (assume 3 ft)

$$62.5 \text{ ac} \times 3 \text{ ft} \times 0.33 = 61.9 \text{ AF}$$

Anderson Pond #4

Surface Area = 6.0 ac

Maximum Depth = 8 ft

$$6.0 \text{ ac} \times 8 \text{ ft} \times 0.33 = 15.8 \text{ AF}$$

$$16.4 \text{ AF} + 29.7 \text{ AF} + 61.9 \text{ AF} + 15.8 \text{ AF} = 123.8 \text{ AF}$$

Formula used: Surface area $\times$ max. depth $\times$ 0.33 = Volume

CF 3-13-97

To Charles Homsinger
IDWR

Reps to follow: 7

From Cindy Robertson
IDFG

Date: 3/13/97

Charles,

Apologize for the delay in sending this information to you. The region sent me the following yesterday. Call or e-mail me if you have questions.

#1 - 21.2 AF

#2 - 41.0 AF

#3 - 66.4 AF

#4 - 15.4 AF

↑
14.4 AF

Fred's Pond Volume

STATE OF IDAHO
Department of Fish and Game
Magic Valley Region
Jerome, Idaho

MEMORANDUM

March 12, 1997

TO: Cindy Robertson
FROM: Fred Partridge
SUBJECT: Pond volumes at Hagerman

Areas of the ponds at Hagerman were originally estimated by tracing the pond outlines on aerial photos with a planimeter. However it was felt that a more consistent size would be estimated if it was done by ACS using their digital planimeter, since this is an accept method of measuring acreage for water rights usage.

Pond depths in Anderson #1, #2 and #4 were determined by measuring depths at a number of transect across the ponds. Since the ponds are fairly flat bottomed (except for occasional deeper areas near dikes where material was excavated for the dikes), relatively few depths were needed in the central parts of the ponds.

Approximately parallel cross section transect were made 220-350 feet apart (depending on pond size and changes in dike angles). Depths were measured near shore and at any apparent depth change in mid pond. Depths were made with a rod marked in one foot intervals.

Shore line distances between transect were measured with a tape measure. Transect distances were measured with an engineers level and stadia rod.

Depths were plotted on a schematic bathymetric map and a mean depth calculated from the resulting map.

Do to the extreme marsh(cattails and bulrushes) area on Anderson # 3, depth measurements have not been made at this time. Volume estimated is based on two values. One is an estimated 2 foot depth for the floating bulrush area (based on depths found around the cattails in Anderson #2). The other is the 3 to 4 foot minimum need to maintain open water around the cattails. These depth estimates should be as accurate as area measurements in this pond.

ANDERSON POND #2

Pond water level is 2.3 ft below top of outlet structure (11/28/88)

Pond edge Distance (ft)	X-500 Distance (ft)	Water Depth (ft)	Comments
0			West end
100	15	0	South shore
"	25	4	
"	76	3	
"	210	2	
"	240	3	
"	262	0	North shore
400	18	0	South shore
"	28	4	
"	50	5	
"	75	4	
"	80	3	
"	200	3	
"	206	4	
"	230	3	
"	232	0	North shore
620			Jog to south in dike
700	14	0	South shore
"	24	5	
"	140	4	
"	210	4	
"	220	5	
"	230	3	
"	242	0	North shore
1000	16	0	South shore
"	27	2	
"	50	6	
"	80	5	
"	100	3	
"	430	3	
"	480	5	
"	460	4	
"	472	0	North shore
1300	18	0	South shore
"	30	2	
"	30	4	
"	80	5	
"	80	4	
"	100	3	
"	170	3	
"	190	4	
"	220	3	
"	330	2	
"	420	2	ss cattails
"	540	2	ns cattails
"	550	5	
"	570	3	
"	582	0	North shore
1550			jog in dike to north
1600	28	0	South shore
"	37	5	
"	110	5	
"	190	4	
"	220	3	
"	410	2	ss cattails
"	560	1	ns cattails
"	580	3	
"	580	3	
"	602	0	North shore
1800	27	0	South shore
"	39	3	
"	80	3	
"	85	2	
"	110	1	ss cattails
"	380	2	ns cattails
"	390	3	
"	410	3	
"	422	0	North shore
1940			Jog in dike to south
2060			East end of cattails
2120	15	0	South shore
"	25	5	xsec 25 ft from
"	180	3	east side of pond
"	230	4	
"	500	4	
"	512	0	North shore
2145			East side of pond

ANDERSON POND #4

(11/28/88)

Pond edge Distance (ft)	X-500 Distance (ft)	Water Depth (ft)	Comments
0			South end
85	45	0	sw side
"	89	1	
"	120	2.8	
"	138	1	
"	190	0	no side
215			Bend to north
320	50	0	sw side
"	72	2	
"	80	4	
"	180	6	
"	280	4	
"	278	3	
"	290	0	ne side
345			center of old road
"			which is 40 ft wide
"			and makes a point
"			and island
500	30	0	sw side
"	42	1	
"	150	5	
"	200	4	
"	328	1	
"	340	0	ne side
520			south end of
560	24	0	south island
"	35	2	sw side
"	48	3	
"	80	4	
"	72	5	
"	86	5	
"	88	2	
"	110	0	south island
"	(16)	0	from ne side to tel
"	(32)	2	
"	(75)	3	
"	(120)	4	
"	(140)	4	
"	(170)	1	
"	(182)	0	south island
590			north end of
720	10	0	south island
"	22	2	sw side
"	70	6	
"	170	8	
"	220	8	
"	300	3	
"	350	2	
"	428	2	
"	430	0	ne side
810			south end of north
880	20	0	island
"	37	3	sw side
"	50	4	
"	65	5	
"	100	4	
"	138	1	
"	150	0	north island
"	(13)	0	from ne side to tel
"	(23)	2	
"	(50)	2	
"	(55)	3	
"	(120)	3	
"	(125)	2	
"	(138)	1	
"	(150)	0	north island
920			north end of
1070	25	0	north island
"	37	2	sw side
"	90	4	
"	140	8	
"	190	4	
"	250	4	
"	268	2	
"	280	0	ne side
1170			end of pond

ANDERSON POND # 1

11/25/96

Pond water level is 2.0 feet below top of west outlet structure into pond #2

Pond edge Distance (ft)	X-Sec Distance (ft)	Water Depth (ft)	Comments
0	0	0	Inlet area, east
"	5	0.5	side of pond
"	16	4	"
"	27	0.5	"
"	32	0	"
50	20	0	south side
"	50	3	
"	80	0	Island about 75 ft
"			in east-west length
"	110	0	
"	170	0.5	
"	200	0	north shore
350	20	0	south shore
"	32	3	
"	140	2	
"	200	3	
"	250	2	
"	262	0	north shore
650	20	0	south shore
"	32	2	
"	35	3	
"	70	2	
"	320	1	
"	332	0	north shore
941	20	0	south shore
"	32	2	
"	80	3	
"	330	3	
"	340	1	
"	370	1	
"	382	0	north shore
1250	12	0	south shore
"	24	1	
"	38	2	
"	50	3	
"	70	3	
"	170	4	
"	220	2	
"	240	1	
"	252	0	north shore
1520	15	0	south shore, bend in dike
"	27	1	
"	40	4	
"	260	3	
"	280	2	
"	340	3	
"	380	1	
"	372	0	north shore
1820	11	0	south shore
"	21	2	
"	50	3	
"	80	2	
"	100	1	
"	200	3	
"	212	0	north shore
2010			west end of pond



United States
Department of
Agriculture

Farm
Service
Agency

Gooding/Camas County FSA Office
219 University Avenue
Gooding, Idaho 83330-6155
(208) 934-8472

Cindi Robertson
% Idaho Fish and Game Dept.
PO Box 25
Boise, Idaho 83707

To Whom It May Concern:

I measured some ponds for Dave Meucil and Bill Grogan using FSA aerial maps, 35mm color slides and an office planimeter. The aerial maps were flown in 1987 by the USDA Photo Lab out of Salt Lake City, Utah and are calibrated to 660' = 1" scale. The slides I used were 35mm color slides that were flown about June 25th, 1996 by a private pilot for our office. I projected the slide image down onto the map to bring the slide into the scale of the map and then measured the ponds using our NUMONICS Corp. planimeter which is also calibrated to the 660'=1" scale.

The boundaries of the ponds may be in question due to not being able to see what was wet and what was dried up depending on the angle of the plane and the glare of the sun on the water at the time of the flight.

I have been a Program Assistant for 18 years at this agency and this is the normal procedure for measuring acreages as we use it for all of our purposes and is as accurate as can be made under the circumstances.

Sincerely,

Gail Etchart
Gail Etchart, PA



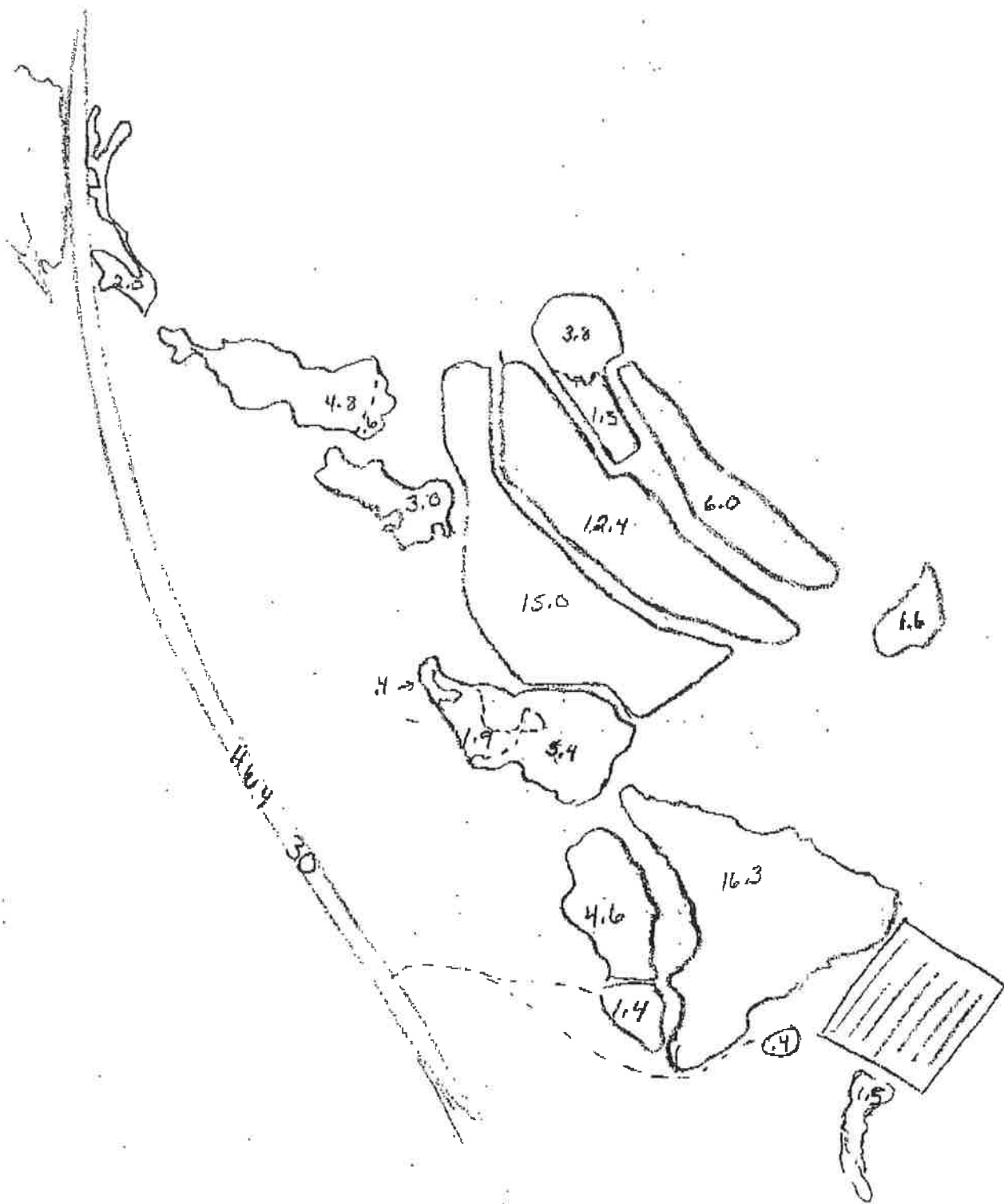
AN EQUAL OPPORTUNITY EMPLOYER

ESTIMATES OF POND SIZE ON HAGERMAN WILDLIFE MANAGEMENT AREA

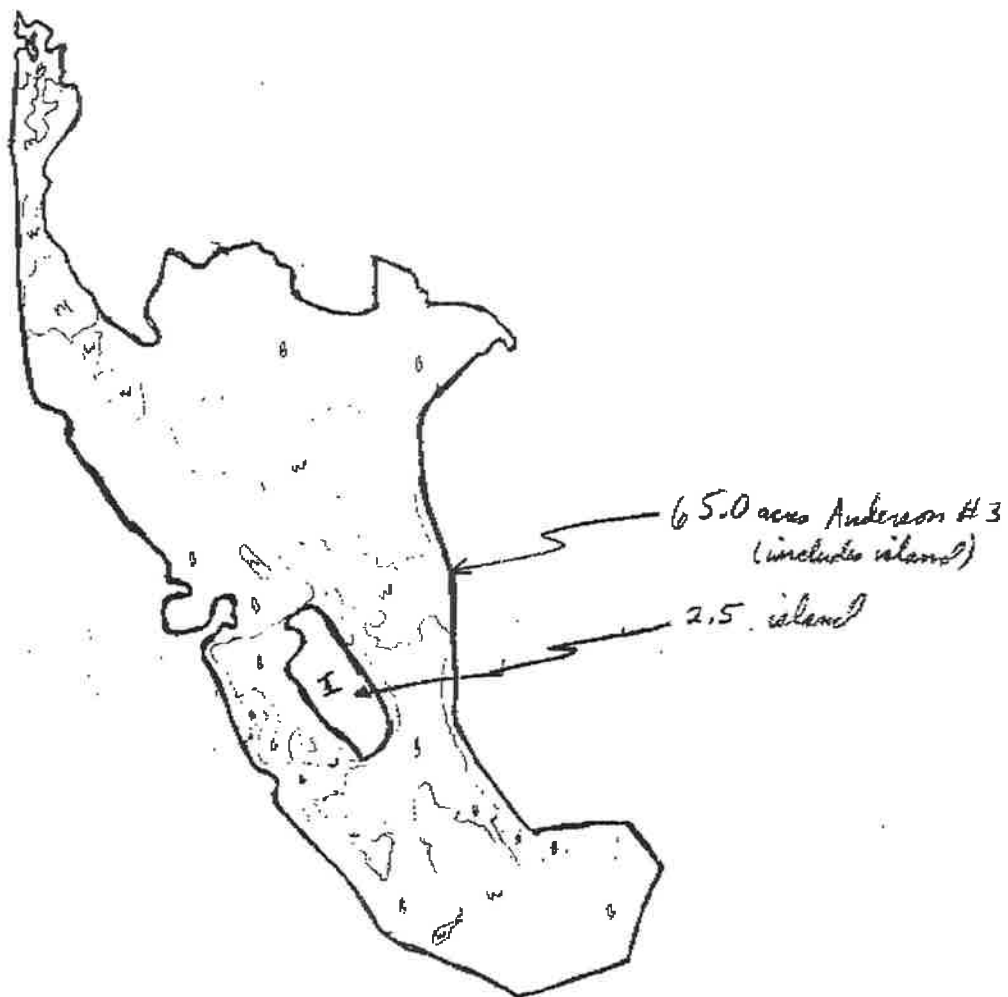
<u>Ponds and Lakes</u>	<u>Acres</u>		<u>Acres</u>
Riley Creek Pond	16.3	Oster Lake # 1	3.6
- Anderson # 1	12.4	Oster Lake # 2	3.5
- Anderson # 2	15.5	Oster Lake # 3	4.0
Anderson # 3	~ 62.5	Oster Lake # 4	4.3
- Anderson # 4	6.0	Oster Lake # 5	1.7
Upper Bass Pond	6.0	Oster Lake # 6	1.7
Lower Bass Pond	5.3		
West Highway Pond	18.6		17.5
Hatchery Settling Pond	1.5		
Goose Pond	1.6		
	<u>145.2</u>		

Total 145.2
17.8
163.0

2/18/97
86



Snake



1995
aerial
photo

Anderson #3
Huma

b = bottom

m = meadow

I = island

w = water (gill)

w/m = wet meadow w/
Trees

measurements 12-17-96

by Gail (FSA) - breeding
delimitation 12-17-96

by Don Minz (SG) - June

ANDERSON #1

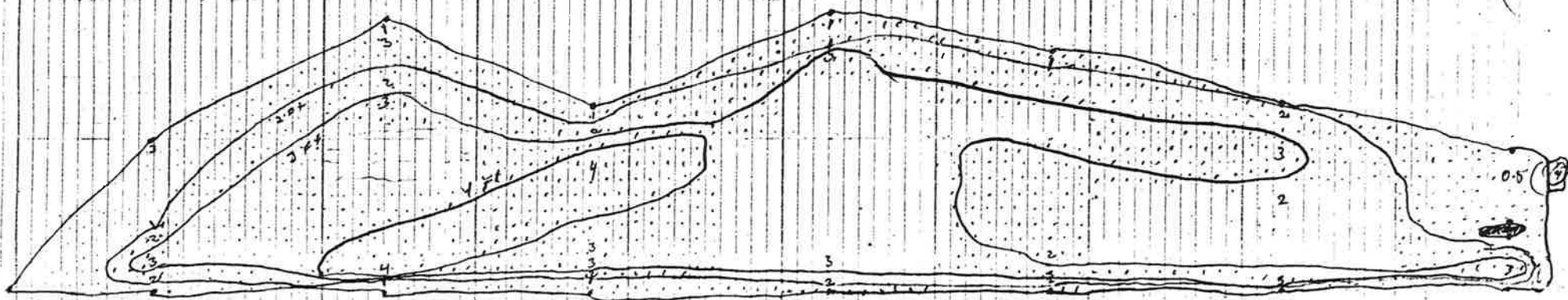
282 at 1 21.4%

410 at 2 31.1%

539 at 3 40.8%

89 at 4 6.7%

1320 $\frac{5075}{1320} = 2.3 \text{ at}$



3 at 3
8 at 2
51 at 1

34 at 1
98 at 2
56 at 3

28 at 1
23 at 2
81 at 3
30 at 4

25 at 1
21 at 2
46 at 3

22 at 1
24 at 2
82 at 3
58 at 4

21 at 1
19 at 2
138 at 3

14 at 1
24 at 2
64 at 3

15 at 1
79 at 2
46 at 3

12 at 1
90 at 2
18 at 3

60 at 1
24 at 2
5 at 3
1 at 4

Andersons Pond #2

224	at 1	11.4 %
511	at 2	26.0 %
623	at 3	31.7 %
448	at 4	22.8 %
162	at 5	8.2 %

$$1968 \quad \left\{ \begin{array}{l} 5717 \\ \bar{X} = 2.9 \text{ feet} \end{array} \right.$$

1 at 2
14 at 3
4 at 4

3 at 1
3 at 2
29 at 4
89 at 3

35 at 1
35 at 2
60 at 3
43 at 4
13 at 5

38 at 1
35 at 2
15 at 3
90 at 4
15 at 5

3 at 1
3 at 2
18 at 3
96 at 4
25 at 5

3 at 1
10 at 2
23 at 3
18 at 4
34 at 5

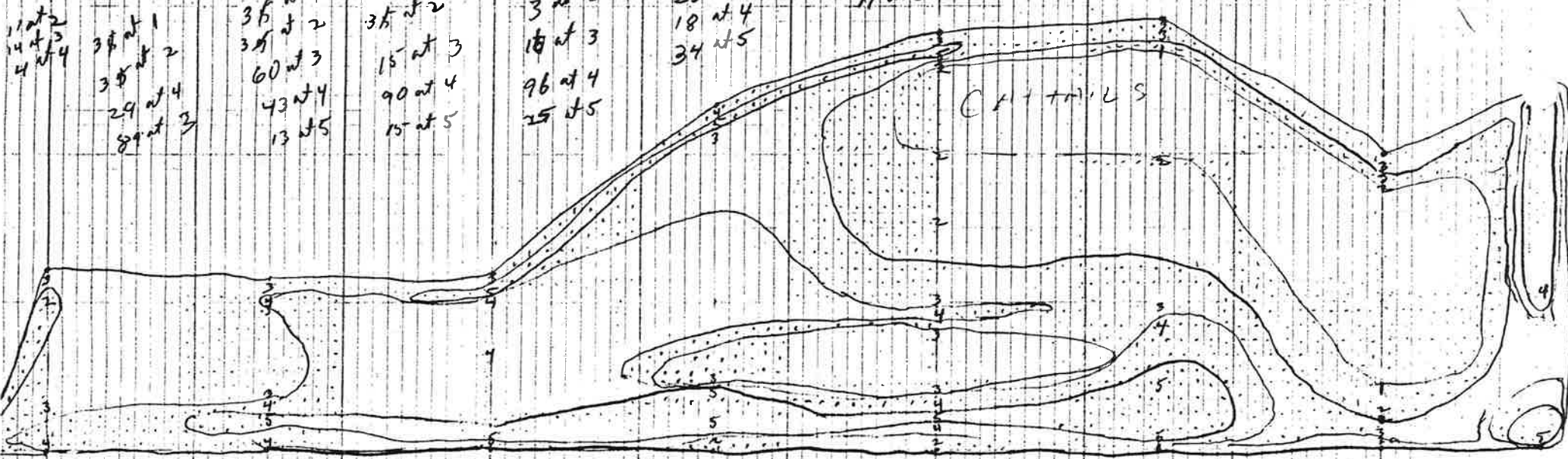
3 at 1
94 at 2
114 at 3
23 at 4
14 at 5

30 at 1
106 at 2
95 at 3
30 at 4
13 at 5

39 at 1
115 at 2
59 at 3
34 at 4
39 at 5

71 at 1
78 at 2
44 at 3
12 at 4

56 at 1
80 at 2
80 at 3
6 at 4
3 at 5
5 at 1
5 at 2
14 at 3
37 at 4
6 at 5



Anderson #4

6 + 4

82
88
93
151
147
121
4

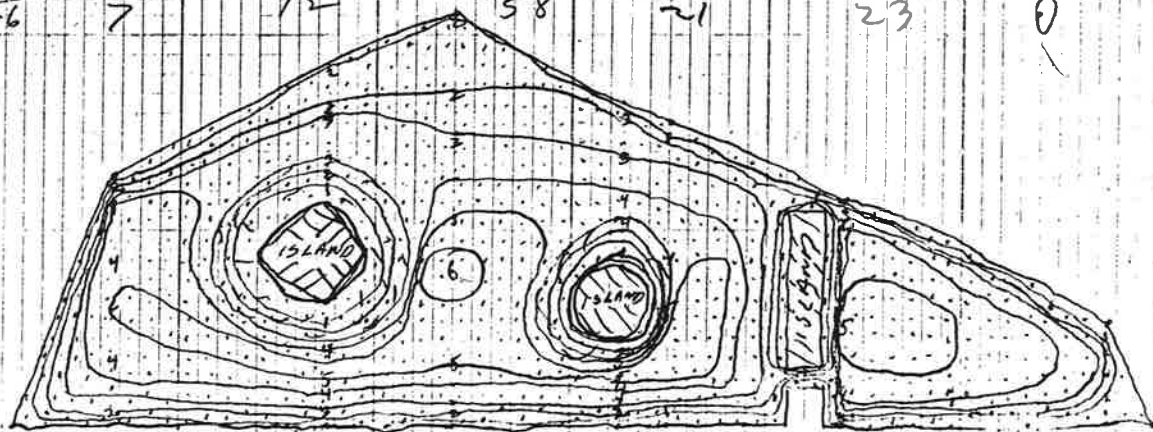
686

3.8

2630

3.8
ft

0-1	13	28	6	11	14	10
1-2	10	24	31	9	9	5
2-3	10	22	29	18	8	6
3-4	6	42	45	34	8	16
4-5	34	20	22	26	25	20
5-6	7	12	58	21	23	0



6/9/94

COMMUNICATION DOCUMENTATION

Claim No. A36-15450

A36-15153

This form is to be used to document public record information requests regarding any SRBA claim or claims. The form may also be used to document IDWR communications requesting information regarding any SRBA claim or claims when the request is not made in writing or the claim verification report is not readily available to document the request. This form is to be filed in all relevant claim files or a central office file.

IDWR Employee/Agent Steve Clelland

March 14, 1996 2:07pm

NAME:

BRIAN KENWORTHY

CALLOUT/BACK

RE:

QUESTIONS

CALLLED AT OFFICE AND WAS SWITCHED TO HOME NUMBER. HE HAD QUESTIONS ABOUT THE CLAIMS ON LEN LEWIS SPRING BY THE IDFG. HE HAD SPOKEN TO BILL GORGEN YESTERDAY AFTER IDWR & IDFG HAD MET TO REVIEW THE WMA SITE. I RE-STATED THE SUGGESTIONS OR OPTIONS THAT RICH BURLEIGH AND I FRAMED FOR THE IDFG STAFF PRESENT AT OUR SITE EXAM ON MARCH 13, 1996. BASED ON THE PROOF OF EVIDENCE SHOWN IT APPEARS THE IDFG CAN PROVE A DIVERSION OF THE 3.0 CFS (ORIGINALLY DECREED AS 36-00012) FOR YEAR AROUND WILDLIFE USE IN ANDERSON PONDS. THIS RIGHT IS BASED ON BENEFICIAL USE AND NOT PART OF THE ORIGINAL DECREE ALTHOUGH IT IS THE SAME WATER PHYSICALLY. PRIORITY DATE WOULD HAVE TO BE AFTER 1951 SINCE FISH & GAME MAP OF THAT DATE SHOWS THE NECESSARY DIVERSION DITCH WAS NOT YET CONSTRUCTED.

THERE WAS DISCUSSION OF THE THE NORMAL OPERATION OF THE BRAILSFORD DITCH WHERE LARGER FLOWS ARE SOMETIMES RELEASED SPORADICLY INTO THE WMA SPILL. WHILE PROOF CANNOT BE SHOWN FOR A RIGHT TO LEN LEWIS WATER I BELIEVED ENOUGH PROOF HAS BEEN SHOWN TO ESTABLISH A WASTEWATER RIGHT FOR FLOWS ABOVE THE REGULAR RIGHT OF 3.0 CFS.

IDFG STAFF RAISED THE ISSUE THAT THE WMA WAS DEVELOPED IN 1941 FOR WILDLIFE AND THE DATES SHOULD PREDATE TO THEN... RICH BURLEIGH RELAYED NEWS OF THE RECENT SUMMARY JUDGEMENT ON THE SMITH SPRINGS RIGHT.

ALL INFORMATION SUPLIED TO IDFG STAFF WAS AS POSSIBLE OPTIONS FOR RIGHTS BASED ON THE PROOF GIVEN BY FISH & GAME. THEY WERE REMINDED TO REVIEW THE DISCUSSIONS WITH APPROPRIATE LEGAL AND ADMINISTRATIVE PERSONELL.

I POINTED OUT TO BRIAN K. THAT IF THE IDFG RIGHT FOR 3.0 CFS IS BASED ON THE DIVERSION OF THE RIGHT IT WILL BE JUNIOR TO THE U.S. HATCHERY'S LEN LEWIS RIGHT. HOWEVER, GIVEN THE "SMITH SPRINGS DECISION", IF IDFG PURSUES THIS TYPE OF OPTION THEN IT WOULD BE AHEAD OF THE U.S. HATCHERY.

MY PURPOSE TO RELATE THE SMITH SPRINGS RESULTS IS NOT FOR GUIDANCE BUT FOR INFORMATION ONLY... THIS WILL NEED MUCH FURTHER REVIEW BY ALL PARTIES FOR FULL EFFECTS.

MICROFILMED
DEC 5 1996

6/9/94

COMMUNICATION DOCUMENTATION

Claim No. A36-15153

This form is to be used to document public record information requests regarding any SRBA claim or claims. The form may also be used to document IDWR communications requesting information regarding any SRBA claim or claims when the request is not made in writing or the claim verification report is not readily available to document the request. This form is to be filed in all relevant claim files or a central office file.

IDWR Employee/Agent Steve Clelland

March 27, 1996 10:30am

NAME:

CINDY ROBERTSON

APPT. W/ IDFG

RE:

SETTLEMENT CONF. 36-15153

MET WITH CINDY, FRANK, AND DAVE PARRISH OF IDFG TO REVIEW THE MAPS AND REPORTS OF THE FISH & GAME TO ESTABLISH A PRIORITY DATE FOR THE SRBA CLAIM A36-15153. FINAL LEG OF THE DIVERSION WORKS WAS THE CANAL FROM TUCKER SPRINGS CREEK TO ANDERSON POND #1. ASCS MAP OF 1951 SHOWED IT WAS NOT IN PLACE BUT PERMIT WAS FILED IN DEC. 1951 PROPOSING TO CONSTRUCT THE CANAL. IDFG BIENNIAL REPORT 7/1/50 AND ENDING 6/30/52 CONFIRMS THE CANAL DIVERSION HAD BEEN CONSTRUCTED. POND USE IS DOCUMENTED IN A 1950 AERIAL PHOTO AND WAS BEING FILLED BY WATER FROM THE BIG BEND DITCH PRIOR TO THIS CONSTRUCTION WORK. IN 1953 AND 1954 PROOF OF CONSTRUCTION AND BENEFICIAL USE HAD BEEN SUBMITTED AS OUTLINED BY THE PERMIT 36-02159. (AERIAL PHOTOS ARE PROPERTY OF IDFG AND THEY HOLD THE ORIGINAL PHOTOS)

IT WAS RESOLVED BETWEEN US THAT AS THE LICENSE WAS DELAYED, ADDITIONAL RE-EXAMS WERE PERFORMED BY IDWR AND IT APPEARS IN 1956 THE 20.0 CFS DESCRIBED IN PERMIT 36-02159 WAS NOW DIVERTED INTO A PIPELINE TO THE HATCHERY PONDS; NOT INTO THE CANAL LEADING TO ANDERSON PONDS. THIS MAY EXPLAIN THE CHANGE IN THE PRIORITY DATE OF THE PERMIT FROM DATE OF FILING TO THE 1956 DATE AS LICENSED.

THE AMOUNT OF WATER FOR THIS RIGHT (A36-15153) IS THE SAME PHYSICAL WATER AS DECREED UNDER RIGHT 36-00012. IT HAS BEEN ESTABLISHED THAT THIS FLOW WAS BEING DIVERTED FROM LEN LEWIS SPRING ON A YEAR ROUND BASIS AND FURTHER DIVERTED TO A BENEFICIAL USE INTO ANDERSON PONDS. IDFG USES 3.0 CFS UNDER THIS RIGHT WHILE THE IRRIGATION RIGHT IS LIMITED TO 2.2 CFS DUE TO LIMITATIONS OF THE BENEFICIAL USE OF THE SPRINKLER SYSTEM.

FLOW AMOUNT IS SUPPORTED ALSO BY FEDERAL HATCHERY RECORDS THAT SHOW HISTORIC WINTER FLOWS OF AT LEAST 3.0 CFS. IDWR RE-EXAM OF 36-02159 MEASURED 6.93 CFS 700 FT. BELOW TUCKER SPRINGS ON 8/5/58. THIS LOCATION WOULD HAVE MEASURED A COMBINED FLOW OF THE TUCKER SPRING CREEK AND THE BRAILSFORD DITCH SPILL. BY THIS DATE, THE 20.0 CFS DEVELOPED UNDER 36-02159 HAD BEEN PIPED AND WAS NOT PART OF THE MEASUREMENT.

WASTEWATER: WE DISCUSSED THE USE OF BRAILSFORD DITCH WASTEWATER BY THE HWMA. IT IS COMMON PRACTICE TO SPILL ADDITIONAL WATER FLOWS AT THE IDFG SPILL FROM THE BRAILSFORD DITCH. BASED ON THE SAME DEVELOPMENT OF 36-15153, IT IS SUPPORTABLE TO RECOMMEND THE SAME PRIORITY DATE FOR A WASTEWATER RIGHT. HISTORICALLY, THE DECREED AMOUNT FOR THE DITCH WAS 18.CFS. SINCE 3.0 CFS IS ALLOWED UNDER A36-15153, 15.0 CFS REMAINS THAT MAY BE THE MAXIMUM POSSIBLE DIVERSION OF WASTEWATER INTO THE HWMA. FACILITIES AND CONDITIONS EXIST THAT COULD MAKE COMPLETE DIVERSION OF THE DITCH A REASONABLE SITUATION. IDFG WILL DECIDE WHETHER TO MOTION THE COURT FOR A LATE CLAIM ON THIS MATTER.

MICROFILMED
DEC 5 1996

AJ0749NP
No. R36-15153

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 04/03/96
PAGE: 1

RECORDED
DEC 5 1996
MICHO FILMED

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO DEPT OF FISH & GAME PO BOX 25 BOISE ID 83720	03/15/1952	WILDLIFE	01-01 12-31	3.00 CFS	
TOTAL DIVERSION:					3.00 CFS	

Water Source: LEN LEWIS SPRING

Tributary to: RILEY CREEK

Stage: BENEFICIAL USE

Point(s) of Diversion:

T08S R14E S06

SESWNE

GOODING County

Place of use Legal Description for: WILDLIFE

				NE				NW				SW				SE			
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac
07S	13E	36	:																
08S	13E	1	:			W				W								W	

POU County: GOODING

Non-Irrigation Uses: WILDLIFE, WATERFOWL HABITAT IN ANDERSON PONDS

Other Rights: 36-02056 AND PORTION OF BIG BEND IRRIG. 36-00133

Remarks: GEN WATER IS DELIVERED THROUGH BRAILSFORD DITCH.
USE OF THIS RIGHT WITH RIGHT NO. 36-00012 IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 3.0 CFS.

Dates: Exam Made Date: 03/13/1996 Verified Date: Objection Filed Date:

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

Comments: Date: 02/19/1992 User-ID: CLELLAND Subject: COPIED FROM REMARKS
THE 3 CFS HAS BEEN USED IN THE ANDERSON PONDS WHEN NOT BEING USED
FOR IRRIGATION (CLAIM A36-00012) SINCE 5/14/1940.

Date: 02/19/1992 User-ID: CLELLAND Subject: CONTACT FOR PROOF OF PRIORITY
SENT LETTER FOR PROOF REQUEST. THIS CLAIM IS FOR ADDITIONAL USE
OF A36-00012. SUBJECT TO THE DIVERSION RATE ALLOWED FOR IRRIG.
NO RESPONSE FROM IDFG AS OF THIS DATE 6-3-92. DEADLINE WAS SET

AJ0749NP
No. R36-15153

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 04/03/96
PAGE: 2

MICROFILMED
DEC 5 1996

=====
Comments: Date: 02/19/1992 User-ID: CLELLAND Subject: CONTACT FOR PROOF OF PRIORITY
FOR 3-4-92 IN REQUEST FOR EVIDENCE LETTER.

Date: 06/03/1992 User-ID: CLELLAND Subject: DISALLOWAL
THIS CLAIM AND A36-04065 APPEAR TO BE FOR THE SAME WATERS.
BOTH ARE RECOMMENDED FOR DISALLOWAL. BASED ON THE INFORMATION
SUBMITTED IT DOES NOT APPEAR A WATER RIGHT HAS BEEN ESTABLISHED
AND THE WATER FLOWING DOWN THE BRAILSFORD DITCH AND SPILLING AT
THE FISH AND GAME PUMP SITE IS RETURNED TO THE RILEY CREEK DRAIN-
AGE SYSTEM VIA THE IMPOUNDMENT POND.

Date: 04/03/1996 User-ID: SCLELLAN Subject: COPIED FROM REMARKS
NO BENEFICIAL USE FOUND.

Date: 04/03/1996 User-ID: SCLELLAN Subject: SETTLEMENT CONFERENCE
KEY ELEMENT RESOLVED WAS PRIORITY DATE OF 03/15/1952. SINCE THE
WATER IN THIS RIGHT IS SAME AS RIGHT 36-00012, SOME COMBINED USE
LIMIT IS NEEDED TO HOLD THE TOTAL DIVERSION WITHIN THE 3.0 CFS.

Audit: 04/03/96 SCLELLAN

COMMUNICATION DOCUMENTATION

This form is to be used to document public record information requests regarding any SRBA claim or claims. The form may also be used to document IDWR communications requesting information regarding any SRBA claim or claims when the request is not made in writing or the claim verification report is not readily available to document the request. This form is to be filed in all relevant claim files or a central office file.

SETTLEMENT CONF. 36-15153

WASTEWATER: WE DISCUSSED THE USE OF BRAILSFORD DITCH WASTEWATER BY THE HWMA. IT IS COMMON PRACTICE TO SPILL ADDITIONAL WATER FLOWS AT THE IDFG SPILL FROM THE BRAILSFORD DITCH. BASED ON THE SAME DEVELOPMENT OF 36-15153, IT IS SUPPORTABLE TO RECOMMEND THE SAME PRIORITY DATE FOR A WASTEWATER RIGHT. HISTORICALLY, THE DECREED AMOUNT FOR THE DITCH WAS 18.CFS. SINCE 3.0 CFS IS ALLOWED UNDER A36-15153, 15.0 CFS REMAINS THAT MAY BE THE MAXIMUM POSSIBLE DIVERSION OF WASTEWATER INTO THE HWMA. FACILITIES AND CONDITIONS EXIST THAT COULD MAKE COMPLETE DIVERSION OF THE DITCH A REASONABLE SITUATION. IDFG WILL DECIDE WHETHER TO MOTION THE COURT FOR A LATE CLAIM ON THIS MATTER.

MICROFILMED
DEC 5 1996

Twenty-Fourth Biennial Report
of the
FISH and GAME
DEPARTMENT
of the
STATE OF IDAHO



July 1, 1950 to June 30, 1952

MICROFILMED
DEC 5 1996

A36-15155

GRACE

Name was changed by Fisheries Division from Whiskey Creek Hatchery to Grace Hatchery for aesthetic reasons.

The entire grounds were graded and landscaped. Lawns, shrubbery and trees were planted.

A small storage house for racks and equipment used in the pond operation was built.

All interior roads and driveways and three miles of access road were graveled with crushed rock in cooperation with the County. Two thousand yards of crushed gravel was placed on the grounds at no cost to the Department other than for hauling and placement.

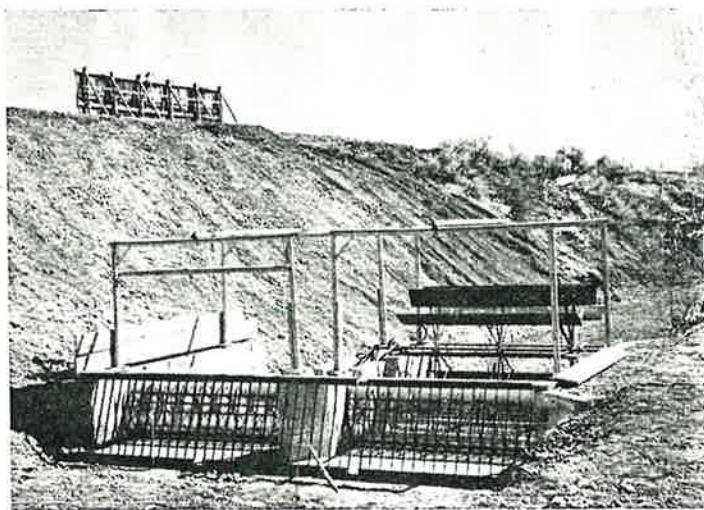
All buildings were painted and maintained as necessary.

HAGERMAN

A new bridge of steel and wood was built across the Brailsford Ditch to accommodate the heavy fish truck traffic.

A new approach road, approximately three-eighths mile in length, was built and graveled.

A new crossing was built on Riley Creek for the above road. It was constructed of concrete and steel in such a way that Riley Creek was dammed and a lake created above the road. The water was raised high enough, to a maximum depth of 12 feet, that all lawn irrigation for the fisheries headquarters is supplied from the lake through pipe lines. Water is backed up in Riley Creek for a distance of three-fourths mile. Looking into the future, any additional earth raceway development would be sup-



Fish screen constructed and placed in operation in the Base Line Canal near Bellevue.

MICROFILMED
DEC 5 1996

plied with water from the earth ponds could come fr

Considerable irrigation Robertson project. In contr water could be supplied to ments than by ditching. Robertson project in which: acres and covering proper in natural depressions by supply runs from one lake lakes have been planted of ducks. The maximum The other three lakes are areas.

All bass pond outlet st

The refuge manager c a basement apartment for had been planned for su planting of lawn was com installed in the coal furna

A set of covered-top b consists of nine pens 75 fe

The Riley Creek cro in one of the dwelling yar took care of the situation.

Two remaining lawn a

The old double gara dwellings.

Tucker Springs Cree large shallow water areas

Fresh water will run being one foot lower than in these areas is such that fowl and marsh life. Th is hoped that the dikes w

Concrete control tow line gates on the main ha replaced.

The spring house wa the structure made vermi

A wooden bridge o culvert.

All buildings were nu

FISH AND GAME DEPARTMENT

plied with water from the Riley Creek Lake and the supply for all of the earth ponds could come from the same source at some future time.

Considerable irrigation ditch rebuilding was done under Pittman-Robertson project. In connection with this work it was found that irrigation water could be supplied to the area of use, easier by a series of impoundments than by ditching. Consequently, this developed into a Pittman-Robertson project in which a series of four lakes, having a total area of 14.7 acres and covering property which was formerly of no value, were formed in natural depressions by water diverted from Bickel Springs. The water supply runs from one lake to the next and finally into Riley Creek. The lakes have been planted with trout and are being used by large numbers of ducks. The maximum water depth is 13 feet in lake number one. The other three lakes are not as deep and should provide waterfowl resting areas.

All bass pond outlet structures were rebuilt or maintained as necessary.

The refuge manager dwelling was remodeled to the extent of making a basement apartment for extra help out of that part of the basement that had been planned for such use but never completed. Landscaping and planting of lawn was completed under this same project, and a stoker was installed in the coal furnace in the dwelling.

A set of covered-top bird pens for chukar partridges was completed. It consists of nine pens 75 feet by 200 feet.

The Riley Creek crossing and backwater created a drainage problem in one of the dwelling yards at Hagerman. The placement of drainage tile took care of the situation.

Two remaining lawn areas were graded and landscaped.

The old double garage was moved and located to serve two of the dwellings.

→ Tucker Springs Creek has been diverted and will be utilized in three large shallow water areas totaling approximately 90 acres.

Fresh water will run through the three ponds, each succeeding pond being one foot lower than the one above. The maximum depth of the water in these areas is such that 100 per cent of the areas will be ideal for waterfowl and marsh life. The impoundments are 50 per cent complete and it is hoped that the dikes will be in place by the first of the year.

HAYSPUR

Concrete control towers, which had deteriorated, were rebuilt. Pipe line gates on the main hatchery supply line were removed, overhauled and replaced.

The spring house walls were raised four feet, the house re-roofed and the structure made vermin proof.

A wooden bridge on the entrance road was replaced with a steel culvert.

All buildings were maintained and painted.

MICROFILMED
DEC 5 1996

IDAHO
WILDLIFE
REVIEW

Idaho State Library
325 West State Street
Boise, Idaho 83702

IDAHO HISTORICAL SOCIETY
610 N. Julia Davis Drive
Boise, Idaho 83706

November - December, 1952

MICROFILMED
DEC 5 1996

CONSTRUCTION

Major portion of maintenance and construction during 1952 was done on department fisheries installations, it is reported by Ivol Sies, improvement supervisor.

Additions and improvements included the 20-ton cold storage unit at the Coeur d'Alene hatchery, and installation of the mill for processing trash fish. At Sandpoint planning is complete for construction of a new all steel hatchery building to house the concrete vats in batteries of 4 each. Also the outside concrete pond system will be remodeled and expanded.

Major construction at Hagerman has been the development of additional ponds for fish production and use by waterfowl and other wildlife. One series of 3 large impoundments, approximating 90 acres, will be particularly suitable for waterfowl when construction is complete and the areas flooded.

The new residence was completed at the American Falls station and earth raceways constructed. The sixteen ponds, each 100 feet long, with necessary intake, division and tailrace structures, probably will be put into use early next spring. Painting, wiring and maintenance at other stations, with landscaping, have gone ahead during the year. Fish traps and house at the Coffee Pot spawn-taking station were repaired.

Fur Division Reports Trapping Season Take

Approximately 1,400 trappers purchased trapping licenses during the 1951-1952 season, according to a summary of operations submitted by the State Fish and Game Department Fur Division.

Trappers' reports showed that 114,128 muskrat were sold for \$133,926.87, with 10,672 additional trapped but unsold during the period. Mink brought better than ten dollars apiece on the average, when 3,362 were sold for \$53,225.89 with 398 carried over, or no price reported. Twenty-nine otter sold for \$425.50, and 96 raccoon brought \$118.65.

A total of 7,694 beaver was pelted during the season, and sold for \$94,464.00. Trappers received 75 per cent of this amount for a total of approximately \$70,000. Beaver trappers purchased 51 pelts from the fish and game department during the period.

The department issued 97 Class "A" or landowner trapping permits to take beaver during the season with 398 beaver taken by these trappers. Beaver caretaker trappers who had been assigned areas accounted for 7,239 beaver from their allotments, and 108 were taken by trappers who were detailed to complaint areas in several sections of the state.

RESOURCES

What our future natural resources will do for us in 1975, has been blue printed in a five-volume report recently published by the President's Materials Resources Commission.

The question the report covers is whether or not the United States has a sufficient amount of natural resources to sustain its high degree of civilization during the uncertain years of the future.

The United States of 1975, the Commission says, will have a population of 193 million people to feed, house and clothe. Will we have sufficient iron, oil, water, soil, timber to meet the needs of the future? The answers are both sobering and encouraging depending on your point of view.

For timber production the immediate future is not bright since there will be a decrease in marketable sawtimber corresponding with an increasing demand, although some time after 1975, production again will overtake consumption. The demand for industrial water is expected to increase by as much as 170 per cent in the next 25 years. The outlook for agricultural produce is more encouraging since the Commission believes the needs of 1975, can be met by improved use of lands now in cultivation without substantial addition of new lands.

EACH GOT HIS BIRD

By Charles Brooks, Jr.

*Eight strong men, a fire with passion,
Let loose their dogs, from setter to dachshund.
With eyes aglow and hearts a-pounding,
Men and dogs go gayly bounding.
Through mucky fields and swampy sloughs,
The most rugged terrain these eight men choose.
A rooster flies, a shot resounds,
In rapid succession go six more rounds.
Each takes his turn, except for one
(He'd forgotten to load his gun!)
The dogs all yelp, and bound astray,
While the pheasant glides, three fields away.
A whirl of wings once more is heard,
Each man hoping that this is his bird.
They raise their guns now once again,
Each man cries "Don't shoot! A hen!"
Through rain and snow they tramp for miles,
Each new field renews their smiles.*

*Until at last all hope is gone,
They stumble and stagger, with guns un-drawn.
Back toward their cars they struggle now,
Both dogs and men, with heads abow.
Until at last, just one more field,
Welcome sight, after a fruitless yield.
Then of a sudden, up they jump,
A dozen cocks, in one big lump!
Simple shots, with no exceptions,
This way and that, in all directions!
With weary limbs, and lifeless eyes,
Slow and unsteady, eight guns rise.
An eight-shot volley, in rapid succession,
Then all is still, in silent depression.
For, from the eight, they must choose,
Which gets the bird, half pellet and bruise.
Eight weary men, each had his fun,
Each shot a bird, yet they got only one.*

Courtesy Iowa Conservationist.



DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION
222 SHOSHONE ST. EAST
TWIN FALLS, ID 83301-6105

Department of Water Resources
Southern Region
2148 4th Ave. E.
Twin Falls, Idaho 83301

Date *9/28/95*
Name *Hagerman National Fish*
Address *Hatchery*

No. of Copies	Material	Cost
<i>128</i>	<i>36-15153 @ .05</i>	<i>\$ 6.40</i>
	<i>F&G</i>	
TOTAL		<i>\$ 6.40</i>

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,

Lisa L. Becklund

*613
313
140*

MICROFILMED
DEC 5 1995

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. 36-15153 -0001

The State of Idaho, ex rel.)
R. Keith Higginson in his)
official capacity as Director)
of the Idaho Department of)
Water Resources,)

RESPONSE TO OBJECTION

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.

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 20 1994

RESPONSE TO OBJECTION NO. 36-15153 -0001

- PAGE 1

2. Person who filed objection:

Name: IDAHO DEPT OF FISH & GAME
Address: 600 S WALNUT
BOISE ID 83707

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

12. ☒ Water Right Recommendation: I respond to the objection concerning:
- 12b. ☒ This water right not being recommended.

REASONS SUPPORTING EACH BOX CHECKED

In response to Statement of the Objection items 12 and 12b. and all allegations of the objection regarding these items, IDWR responds as follows:

The director's report recommends various rights to the Idaho Department of Fish and Game for wildlife purposes at the Hagerman Wildlife Management Area. As to this claim, however, the information currently in IDWR's possession does not support a finding of an appropriation based on beneficial use prior to May 20, 1971, the effective date of the mandatory permit statute, as established by Idaho Code section 42-201, for the appropriation of water from a surface water source.

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

Notice of Claim No. A36-15153

4

(Over)

MICROFILMED
OCT 20 1994

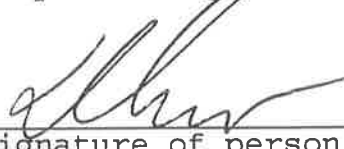
VERIFICATION (Must be Completed)

State of IDAHO

County of ADA

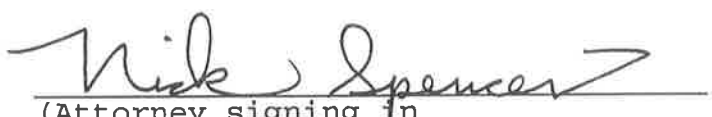
David B. Shaw, being first duly sworn, upon oath, deposes and says:

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:



(Attorney signing in
representative capacity)

Subscribed and sworn to before me this 9th day of September,
1993.



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 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

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: IDAHO DEPT OF FISH & GAME
Address: 600 S WALNUT
BOISE ID 83707

4. One copy to:

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



Signature of Respondent or attorney
mailing on Respondent's behalf

MICROFILMED

OCT 20 1994

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

A36-15153 4P

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 A36-00012B (partial)
Date Received
Receipt Number

NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

RECEIVED
NOV 5 1990

Department of Water Resources

Please type or print clearly

1. Name of Claimant (s) Idaho Dept. of Fish and Game Phone (208) 334-3700
Mailing Address 600 S. Walnut Zip 83707

2. Date of Priority (Only one (1) per claim) 5/14/1940

3. Source of water supply (a) Len Lewis Springs
which is tributary to (b) Riley Creek

4. a. Location of existing point of diversion is: Township 8S Range 14E Section 6,
SE 1/4 of SW 1/4 of NE 1/4, Govt. Lot, _____ B.M., County of Gooding

Additional points of diversion if any: 8S 14E S6 NW 1/4 SE 1/4 SE 1/4; 7S 13E S36 NW 1/4 NW 1/4 SE 1/4

b. If instream flow, beginning point of claimed instream flow is:

Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____

_____ 1/4, Govt. Lot _____ B.M., County of _____

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. Brailsford Ditch headworks and
concrete retaining wall.

MICROFILMED

OCT 20 1994

MICROFILMED

FEB 09 1993

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For Wildlife purposes from 1/1 to 12/31 amount 3 or _____
For _____ purposes from _____ to _____ amount _____ or _____
For _____ purposes from _____ to _____ amount _____ or _____
For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 3 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is _____ acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) water fowl

10. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
b. If water is used for other purposes, place a symbol of use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
7S	13E	36									W	W		W		W	W		
8S	13E	1		W			W	~~W~~											

Total number of acres irrigated _____

11. In which county (ies) are lands listed above as place of use located? Gooding

12. Do you own the property listed above as place of use? Yes ☒ No ☐
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.
36-2056; 36-2159, 36-0133 (partial) or None ()

14. Remarks: The 3 cfs has been used in the Anderson Ponds
when not being used for irrigation since 5/14/1940

MICROFILMED

DEC 20 1994

MICROFILMED

Copies: White State Yellow Claimant
FEB 09 1993

Last Name _____ Ident No. A36-00012

Map of Project: show clearly the place of diversion, place of use, section number, township, and range number.

Scale: 2 inches equals 1 mile

Hand-drawn map on a grid showing a diversion route. The route is marked with a thick line and includes the number 36. The map is labeled with Township 17S, Range 13E, and Range 14E. The route starts near the intersection of T17S and R13E, moves south, then east, and finally north. The route is labeled with the number 36. The map is also labeled with T 17S, T 18S, R 13E, and R 14E.

MICROFILMED
OCT 20 1994

Last Name _____ Ident No. A36-00012

Copies: White-State, Yellow-Claimant

15. Basis of Claim (check one) ☒ Special Use ☐ Posted Notice ☐ Lease ☐ Permit ☐ Decree ☐

If applicable provide IDWR Water Right Number _____

Court ES Case Number _____ Decree Date _____

Plaintiff vs 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 do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) _____ Date _____

_____ Date _____

For Organizations: I do solemnly swear or affirm that I am Assistant Director Title

of IDAHO DEPT. OF FISH & GAME Organization, that I have signed the foregoing

document in the space below as Acting Director Title of the Idaho Dept. of Fish & Game Organization

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent Emmett Davis

Title and Organization IDAHO DEPT. OF FISH & GAME Date 11/2/90

State of Idaho/or _____)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 2nd day of November 1990

SEAL

Notary Public Dorothy Baker

Residing at Emmett Idaho

My Commission Expires October 31, 1991

Please Print Name

17. Notice of Appearance:

Notice is hereby given that I, _____ will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

Date _____

Last Name _____ Ident. Number _____

MICROFILMED
OCT 20 1991
MICROFILMED

FEB 09 1993
Copies White-State, Yellow-Claimant

RECEIVED

MAY 18 1993

Department of Water Resources

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. 36-15153

(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

To the Recommendation of the Idaho
Department of Water Resources for
Water Right No. 36-15153 as Listed
in the Director's Report for
Reporting Area 3 (Basin 36).

36-15153 -0001/
93-04-0462

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)

OBJECTION - 1

MICROFILMED
OCT 20 1994

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: Idaho Department of Fish and Game
Address: 600 South Walnut
Boise, ID 83707

Briefly describe your interest in this water right:

The Idaho Department of Fish and Game has owned the property listed as the place of use since 1940 and manages the property to provide fishing, hunting, and wildlife viewing opportunities for people of the State. If this water right is decreed as per the Director's Report recommendation, Fish and Game's ability to provide the above opportunities to the public at the listed place of use will be substantially reduced.

2. Owner of the water right:

Name: Idaho Department of Fish and Game
Address: 600 South Walnut
Boise, ID 83707

3. If this objection is filed by an attorney:

Attorney Name: _____
Attorney Address: _____

Attorney Phone No.: _____

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

I. STATEMENT OF THE OBJECT

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. ☐ 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.

MICROFILMED
OCT 20 1994

(Over)

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.

Box No. 12(b) The reason listed in the Director's Report for the disallowal of this claim was no beneficial use was found. The attached documentation clearly demonstrates that the claimed wildlife uses do occur and that a substantial number of the public enjoy them.

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.

We would like the Director's Report changed to reinstate the claimed water right as it was originally claimed by the Department of Fish and Game.

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 attached Document List

VERIFICATION (Must be Completed)

State of Idaho

County of Ada

Cynthia A. Robertson, 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.

Cynthia A. Robertson
Signature of person filing objection

By: _____
(Attorney signing in
representative capacity)

Subscribed and sworn to before me this 20th day of April,
19993.

Derry L. Veenholm
Notary Public for Idaho
Residing at: Emmett Idaho
My Commission expires: 2-15-93

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 28th 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: _____

Owner's address: _____

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

Cynthia A. Robertson
Signature of Objector or attorney
mailing on Objector's behalf

142-145

IDAHO DEPARTMENT OF FISH AND GAME

Jerry M. Conley, Director

FEDERAL AID IN FISH RESTORATION

Job Performance Report
Project F-71-R-9



REGIONAL FISHERY MANAGEMENT INVESTIGATIONS

Job No. IV-c. [REDACTED] Reservoir and Stream Investigations.

by

Scott A. Grunder
Biological Aide

MICROFILMED
OCT 20 1994

Box no. 12(b)

January, 1986

Section to IDWR Director's Report for claim No. 36-15153

JOB PERFORMANCE REPORT

State of: Idaho

NAME: REGIONAL FISHERY MANAGEMENT INVESTIGATIONS

Project No.: F-71-R-9

TITLE: Region 4-Reservoir and Stream Investigations

Job No.: IV-c

Period Covered: 1 July 1984 to 30 June 1985

ABSTRACT

Anglers fished an estimated 23,958 hours during the period 30 June to 2 November 1984 on the Hagerman Wildlife Management Area. Bank anglers fished approximately 20,727 hours, which comprised 86.5% of total angling effort. Boat and tube anglers fished about 3,231 hours, or approximately 13.5% of the total effort. Most of the effort by anglers was expended during the first month of the creel census.

The estimated game fish catch was 15,661 rainbow trout, 1,218 largemouth bass, 5,600 bluegill, and a combined total of 1,403 brown bullhead and yellow perch.

Catch rates for rainbow trout were generally above 0.5 fish/hr. Catch rates for bass were low (0.008-0.26 fish/hr.), while they were poor to good for bluegill (0.02-1.8 fish/hr.). Boat and tube fishermen were generally more successful at catching centrarchids, while bank anglers caught more trout.

Fishing pressure by anglers per two-week census interval ranged from 33 hrs./ha to 206 hrs./ha.

It is suspected that exploitation of the warmwater fishery is directly related to fishing pressure. Centrarchid populations are thought to be at low levels.

In 1984, the status of warmwater fisheries in Bray Lake, Pioneer Reservoir, and Carey Lake were assessed. Bray Lake has the capacity to support a substantial channel catfish population. Plants of catfish in 1983 appear successful. Pioneer Reservoir supports primarily carp and sucker and currently has little value as a sport fishery. Extreme drawdowns of water levels in recent years have depleted the once quality largemouth bass fishery. Carey Lake has a quality yellow perch fishery. Perch weighing up to 715 g were caught in passive sampling gear.

Author:

Scott A. Grunder
Biological Aide

The Relative Stock Density (RSD) Index was used to describe the percentage of preferable fish in the stock (Wege and Anderson 1978). Preferable largemouth bass were defined as those 406 mm or longer (RSD-406), and preferable bluegill as those 200 mm or larger (RSD-200). This value was:

$$RSD-X = \frac{\text{number of fish} > X \text{ mm}}{\text{number of fish} \geq \text{stock size}} \times 100$$

Where X indicates the size of preferred fish.

Aging of bass and bluegill was accomplished by scale analysis. Wet mounts of scales were prepared and projected at 93 X using a modified Bausch and Lomb Tri-Simplex projector. Back-calculated lengths at age were estimated by the standard proportion method (Everhart and Youngs 1981).

FINDINGS

Angler Effort, Pressure, and Fish Harvest

Angling Hours

Creel census data collected on the Hagerman WMA revealed that anglers fished an estimated 23,958 hours during the period 30 June to 2 November 1984 (Table 1).

Bank anglers fished approximately 20,727 hours, which comprised 86.5% of the total angling effort (Table 1). Bank fishermen expended 41% of their effort during the first two census intervals. Angling hours by bank fishermen dropped considerably after this period (Table 1).

Boat and tube anglers fished approximately 3,231 hours or about 13.5% of the total effort (Table 1). Approximately 56% of the effort by boat and tube fishermen was expended during the first two census intervals.

Game Fish Harvest

Anglers harvested an estimated 23,882 game fish during the 1984 creel census at the Hagerman WMA (Table 1). The species harvested were rainbow trout, largemouth bass, bluegill, yellow perch, and brown bullhead. Catch rates of game fish species per census interval by both bank and boat/tube anglers are found in Table 2.

Approximately 15,661 rainbow trout were harvested by anglers. This comprised 66% of the total game fish taken (Table 1). Bank fishermen harvested 94%, and boat/tube fishermen harvested 6% of the estimated number of rainbow trout caught. All trout harvested exhibited fin deformities and were of definite hatchery origin. The best trout angling generally coincided with the stocking of hatchery fish.

OBJECTIVES

To assess the contribution of hatchery-reared fish at the Hagerman Wildlife Management Area.

To assess the performance of warmwater fish species.

To evaluate angler attitudes toward warmwater fish species.

To assess trout survival in the impoundments.

RECOMMENDATIONS

1. Sampling efficiency for warmwater fish was limited because of the lack of well-defined shoreline areas. More effort is needed with electrofishing equipment, particularly early in the season.
2. Maintain the late season opening of July 1 on the Anderson ponds, the bass ponds, and the Highway 30 pond to limit exploitation of largemouth bass.
3. Continue the current practice of not stocking the Highway 30 pond with rainbow trout. Stocking trout in this pond would attract additional anglers and could increase the rate of exploitation of bass. Consideration should be given to leaving other ponds as warmwater fisheries only.
4. Initiate further investigations into the population dynamics of bass at Hagerman. Information on exploitation and mortality are essential to the formulation of reasonable management alternatives.

INTRODUCTION

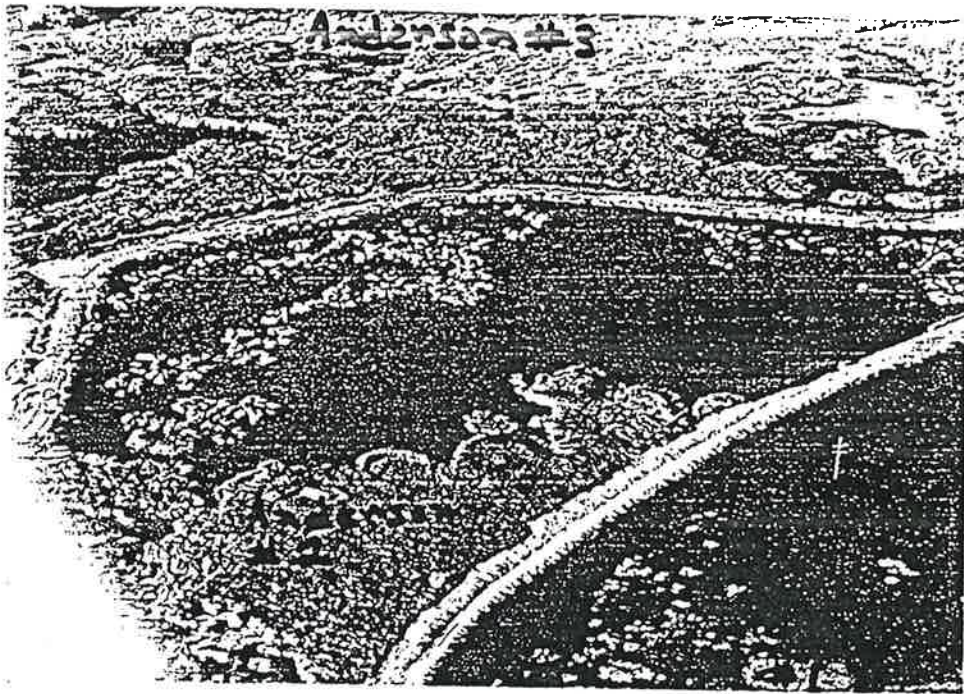
The Hagerman Wildlife Management Area (WMA) is located in Gooding County, Idaho, approximately 5 km south of the town of Hagerman. The total area is approximately 356 ha. Since 1940, a series of 17 ponds have been developed with dikes and dams to provide habitat for fish and wildlife and to create recreational opportunities. Water surface area currently constitutes about 31 ha of the total area. Several groups of ponds are recognized on the Hagerman WMA and include the Anderson Ponds, the Oster Lakes, and a group of four ponds simply known as the bass ponds (Fig. 1). Other waters are the Riley Creek Impoundment and the Highway 30 Pond. Riley Creek, supported by Tucker Springs, flows through the area and creates a continual supply of water to all impoundments except the Highway 30 pond, which obtains water from the Big Bend Ditch (Tucker Springs water only).

Documents List

1. Photo of ducks at Hagerman WMA - 1979; 1 page
2. Regional Fishery Management Investigations - January 1986; 4 pages
3. List of 10 Most Heavily Used Waters in Region 4 with Angling Effort Estimates; 1 page
4. Hagerman Wildlife Management Area Duck Brood Route; 1 page
5. 1993 Winter Waterfowl County - Hagerman WMA; 1 page
6. Waterfowl Production 1992:Hagerman and Niagara Springs WMA; 1 page
7. Winter Waterfowl Count - Hagerman WMA - 1991; 4 pages
8. 1990 Duck Pair Count - Hagerman and Billingsley Creek WMAs; 9 pages
9. Intra-Department Memo dated 1-13-89; 2 pages
10. Hagerman, Niagara, and Billingsley Creek WMA Waterfowl Count, 1989; 2 pages
11. Wildlife Land Management - Region 4, July 1, 1979 - June 30, 1980; 6 pages

MICROFILMED
OCT 20 1994

**DOCUMENTATION FOR BOX NO. 12(b) OBJECTION
TO IDWR DIRECTOR'S REPORT
FOR CLAIM NO. 36-15153**



1979 Winter Waterbird
Hagerman WMA
100,000+ Ducks

Note: Ice in upper left hand corner.
Maximum flow 53° Spring water
is necessary to maintain open
water for large wintering pop.
of ducks. - During severe winters
open water is limited. - The 36-15153
is important in helping
to maximize open water during
the winter.

MICROFILMED
JUL 20 1994

no. 12(b)

tion to IDWR Director's Report for claim no. 36-15153

LIST OF 10 MOST HEAVILY USED WATERS
IN REGION 4 WITH ANGLING EFFORT ESTIMATE

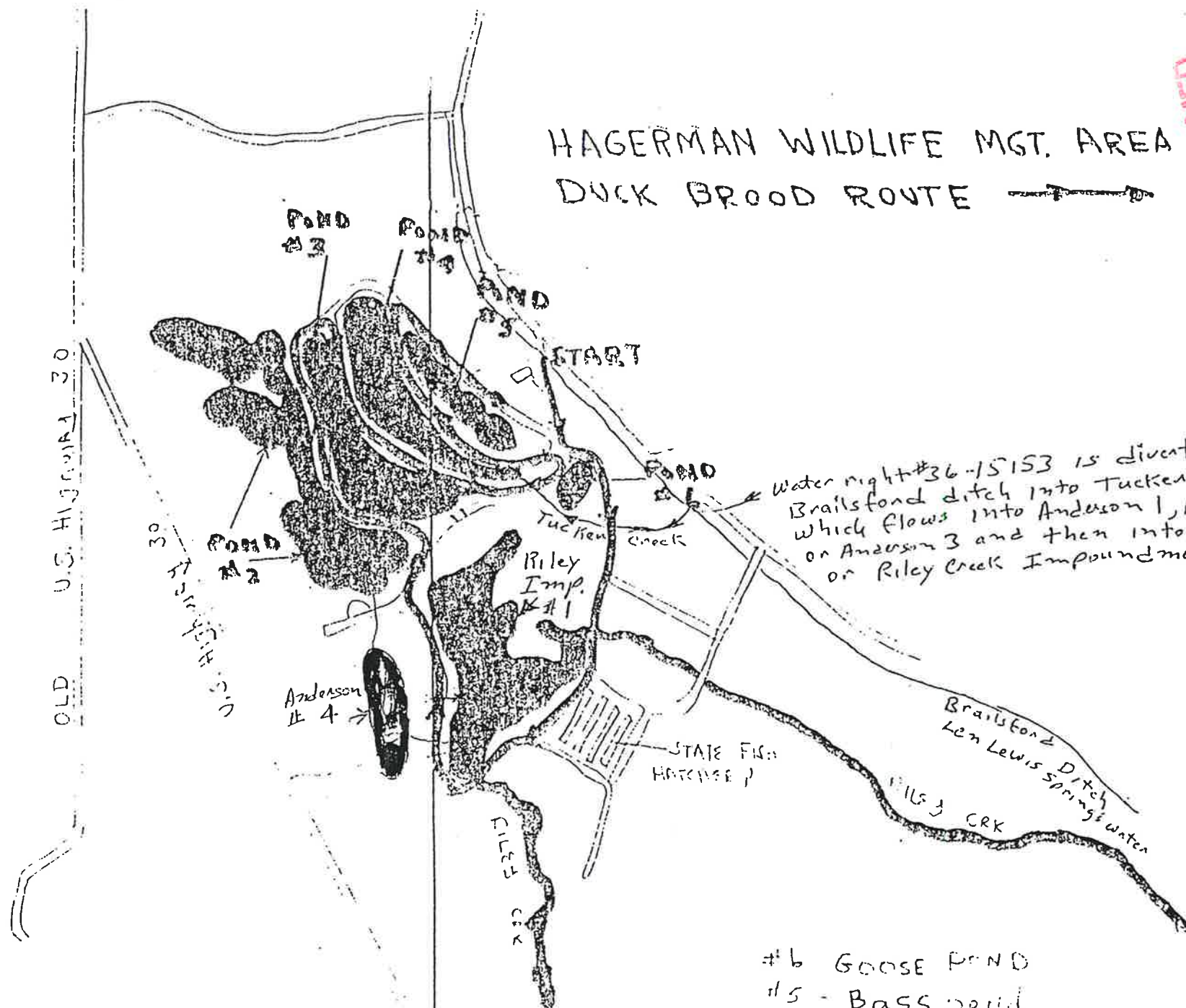
Water	Boat		Bank and/or Ice		Total Estimated Use	
	Angler Hrs.	Angler Days	Angler Hrs.	Angler Days	Angler Hours	Angler Days
Magic Reservoir*	46,300	11,575	110,800 ^a 4,800 ^a	27,700 ^a 1,200 ^a	157,100*	39,275
	(Est. effort with new year around angling season in 1985)				167,000	41,750
Big Wood River					128,000	32,000
Anderson Ranch Res.	97,200	24,300	8,100	2,025	105,300*	26,325
Roseworth Reservoir	8,500	2,125	55,500	13,875	64,000*	15,975
Hagerman WMA Waters					63,000*	15,750
Salmon Falls Creek Reservoir	24,760	6,190	34,240	8,560	59,000*	14,750
Little Camas Reservoir	16,600	4,150	38,700	9,675	55,300*	13,825
Mormon Reservoir					45,000	11,250
Silver Creek					34,000*	8,500
Emerald Lake					32,000	8,000
		Sub Totals			742,700	185,675
Little Wood Res.					25,000	6,250
Fish Creek Res.					25,000	6,250
Carey Lake					20,000	5,000

* Formal creel census data used as the main basis for these estimates.

^a Ice fishing estimates.

HAGERMAN WILDLIFE MGT. AREA DUCK BROOD ROUTE →

MICROFILMED
OCT 20 1994



WINTER WATERFOWL COUNT
HAGERMAN WMA

The Hagerman Wildlife Management Area (HWMA) annual winter waterfowl count was conducted January 6, 1993 by Dave Musil, Tony Apa, Leon Strickland and Bill Gorgen. Several of the smaller ponds were frozen. The count took place from 12:30-3:00 P.M.. Visibility and counting conditions were good. The aerial count of the Snake River was also completed with the plane passing west of the HWMA at 3:10 P.M.

Musil and Apa positioned their vehicles within the pond structure, one at the south end of Anderson #1 and the other at the south end of Anderson #2. Strickland surveyed the Riley Creek Impoundment from the south side. Gorgen drove and counted several small bodies of water. Counting began when the waterfowl settled on the water after the initial disturbance. No waterfowl left the HWMA as a result of vehicle positioning. Counting of this area was completed as Musil drove north along the canal bank separating ponds #2 and #3. Apa and Gorgen counted flushing waterfowl as they drove north along Big Bend Ditch. The Oster Lakes were surveyed by walking into this complex from the north and south simultaneously.

Canada geese leave the management area around 10 A.M. so very few were counted this year.

SPECIES	SPECIES TOTAL
Mallard	15,170
Pintail	67
Gadwall	25
American Widgeon	33
Shoveler	33
Green-Winged Teal	5
Wood Duck	43
Lesser Scaup	2,823
Redhead	189
Canvasback	307
Ring-Necked Duck	935
Common Goldeneye	1
Bufflehead	13
Ruddy Duck	57
Hooded Merganser	1
Common Merganser	1
TOTAL DUCKS	19,193
Canada Geese	298
TOTAL WATERFOWL	19,491

Box no. 12(b)

Objection to IDWR Directors Report for claim no. 36-1-53

WATERFOWL PRODUCTION 1992:
HAGERMAN AND NIAGARA SPRINGS
WILDLIFE MANAGEMENT AREAS

Waterfowl production was determined at the Hagerman (HWMA) and Niagara Springs Wildlife Management Areas (NSWMA) along the Snake River in southcentral Idaho (Table 1). Duck pair counts were conducted at HWMA on 1 June. Duck pairs, lone drakes, and broods indicated pairs for this count. Three brood counts were conducted at HWMA (23 June, 17 July, and 18 August) and two were conducted at NSWMA (26 June and 28 August). Duck broods were classified to prevent recounting the same brood during later counts. For additional details regarding count methods, refer to the 1990 duck production summary. An incomplete Canada goose count was conducted at NSWMA. At least 63 goslings were observed during the first duck brood count (79 in 1991). Goslings mixed together on the lower stretch of the Snake River and also left the survey area during the count.

Table 1. Duck production at Hagerman and Niagara Springs Wildlife Management Areas, Idaho, 1992 (1991 in parentheses).

Hagerman WMA

Species	Pairs		Broods		Productivity ¹		Ducklings	
Mallard	31	(33)	23	(18)	0.74	(0.55)	91	(86)
Blue-winged Teal	6	(2)	0	(0)	0.00	(0.00)	0	(0)
Cinnamon Teal	12	(20)	0	(3)	0.00	(0.15)	0	(15)
Gadwall	8	(9)	0	(1)	0.00	(0.11)	0	(1)
Redhead	48	(45)	8	(27)	0.17	(0.60)	43	(129)
Ruddy Duck	46	(39)	18	(24)	0.39	(0.62)	68	(94)
Lesser Scaup	7	(4)	0	(0)	0.00	(0.00)	0	(0)
SUBTOTAL	158	(152)	49	(73)	0.31	(0.48)	202	(325)

Niagara Springs WMA

Species	Pairs		Broods		Productivity		Ducklings	
Mallard			32	(23)			159	(156)
Cinnamon Teal			2	(1)			12	(6)
Wood Duck			6	(6)			47	(26)
Redhead			0	(2)			0	(9)
Lesser Scaup			0	(1)			0	(4)
Unidentified			0	(4)			0	(12)
SUBTOTAL			40	(37)			218	(213)
GRAND TOTAL			89	(110)			420	(538)

¹ Broods/pair

MICROFILMED
OCT 20 1994

PROD92

Box no. 12(b)

Objection to IDWR Director's Report for claim no. 36-15153

WINTER WATERFOWL COUNT

HAGERMAN WMA

DECEMBER 14, 1991

Observer: Evelyn Fontaine, Wildlife Reservist

Count was taken at Anderson and Bass Ponds, West Pond, Big Bend Ditch Oster Lakes and Riley Creek Impoundment.

This was my first experience surveying waterfowl with the intent to record their numbers by species. I have spent many hours here watching the waterfowl, and it was a challenge to attempt to correctly assess their numbers. What follows is the total of the areas listed.

SPECIES	SPECIES TOTAL
MALLARD	6710
PINTAIL	-52
GADWALL	245
AMERICAN WIGEON	224
SHOVELER	325
GREEN WINGED TEAL	65
WOOD DUCK	15
LESSER SCAUP	420
REDHEAD	166
CANVASBACK	210
RING NECKED DUCK	796
COMMON GOLDENEYE	0
BUFFLEHEAD	38
RUDDY DUCK	1
HOODED MERGANSER	6
COMMON MERGANSER	25
TOTAL DUCKS	9298
CANADA GEESE	2845
SNOW GEESE	0
TOTAL GEESE	2845
TRUMPETER SWAN	9
AMERICAN COOT	190
GULL	9
BLACK CROWNED NIGHT HERON	41
RED-TAILED HAWK	2
GREAT BLUE HERON	15
CORMORANT	2

Courtship behavior was noted among a few Mallards and Wigeons.

Box no. 12(b)

Objection to IDWR Directors Report for claim no. 36-12153

WATERFOWL PRODUCTION 1991:
HAGERMAN, NIAGARA SPRINGS, AND CAREY LAKE
WILDLIFE MANAGEMENT AREAS

Waterfowl breeding populations, production and productivity were assessed through pair and brood counts at the Hagerman, Niagara Springs, and Carey Lake WMA's in 1991. Duck pair counts were conducted at Hagerman (19 May) and Carey Lake (24 May) WMA's. Three duck brood counts were conducted at Hagerman WMA (18 June, 19 July, and 13 August), while two brood counts were completed at Niagara Springs (2 July and 6 August) and Carey Lake (9 July and 8 August) WMA's. Duck pairs, lone drakes, and broods indicated pairs for the pair count. Duck broods were classified to prevent counting the same brood a second time on a subsequent count. The Hagerman WMA Canada goose pair count was completed on 18 May, while goslings were counted during duck pair and brood counts. For additional details regarding count methods, refer to the 1990 duck production summary.

Over 50% of observed pairs produced broods for all species combined at the Hagerman WMA (Table 2). Although a pair count was conducted at Carey Lake, some overlap between observers likely occurred. Consequently, productivity could not be accurately determined. However, the number of pairs and species in the breeding population indicates that Carey Lake has the potential for producing more ducks (Table 2). A development project that would isolate nesting islands is planned for the WMA and should contribute to better duck production. Production was assessed at Niagara Springs WMA for the first time in 1991. Thirty-six broods and 213 ducklings were observed. Of the three WMA's censused, Niagara Springs is the only one producing wood ducks (six broods observed). A total of 130 broods and 662 ducklings were observed at the Hagerman, Niagara Springs, and Carey Lake WMA's. It is likely that many duck broods escaped observation. Actual duck production may exceed 1000 ducklings.

Table 1. Canada goose production on the Hagerman, Niagara Springs, and Carey Lake Wildlife Management Areas in 1991.

	Hagerman WMA	Niagara Sprs. WMA	Carey Lake WMA	TOTAL
Goslings	110	79	121	310

MICROFILMED
OCT 20 1994

Table 2. Duck pairs, broods, productivity, and ducklings at the Hagerman, Niagara Springs, and Carey Lake WMA's in 1991.

Species	Pairs	Broods	Productivity (brood/pr.)	Ducklings
HAGERMAN WMA				
Mallard	33	18	0.55	86
B. W. Teal	2	0	0	0
Cinnamon Teal	20	3	0.14	15
Gadwal	9	1	0.11	1
Redhead	45	27	0.60	129
Ruddy Duck	39	24	0.86	94
Lesser Scaup	4	0	0	0
SUBTOTAL	140	73	0.52	325
NIAGARA SPRINGS WMA				
Mallard		23		156
Cinnamon Teal		1		6
Wood Duck		6		26
Redhead		2		9
Lesser Scaup		1		4
Unidentified		4		12
SUBTOTAL		36		213
CAREY LAKE WMA				
Mallard	52	14	*	83
Blue-winged Teal	2	0	*	0
Green-winged Teal	1	0	*	0
Cinnamon Teal	37	2	*	8
Gadwal	38	1	*	7
American Wigeon	11	0	*	0
Pintail	1	0	*	0
Shoveler	24	0	*	0
Redhead	35	0	*	0
Ruddy Duck	16	1	*	5
Lesser Scaup	2	0	*	0
Unidentified		3	*	21
SUBTOTAL	219	21	*	124
TOTAL		130		662

* Productivity for Carey Lake WMA was not determined because some overlap may have occurred between observers during the pair count.

WINTER WATERFOWL COUNT
HAGERMAN WMA

January 18, 1991

Observer: P. Cole

Patterns of waterfowl field feeding were not well established prior to the count. Consequently, some waterfowl may have been missed because they had left the WMA. It was assumed that waterfowl left the WMA in early morning, returned by mid-day, and left to feed again near sunset. The count was conducted between 12:00 p.m. and 3:00 p.m.

Species	Species Total
MALLARD	11,970
PINTAIL	255
GADWALL	700
AMERICAN WIGEON	477
SHOVELER	61
GREEN-WINGED TEAL	20
WOOD DUCK	0
LESSER SCAUP	1,500
REDHEAD	575
CANVASBACK	635
RING-NECKED DUCK	2,855
COMMON GOLDENEYE	2
BUFFLEHEAD	210
RUDDY DUCK	20
HOODED MERGANSER	0
COMMON MERGANSER	0
TOTAL DUCKS	19,280
CANADA GEESE	1,134
SNOW GEESE	4
TOTAL GEESE	1,138
TOTAL WATERFOWL	20,418
AMERICAN COOT	85
RING-BILLED GULL	1
BLACK-CROWNED NIGHT HERON	33
RED-TAILED HAWK	4
MARSH HAWK	2
AMERICAN CROW	4

Courtship behavior was noted in several groups of mallards, redheads, and buffleheads.

MICROFILMED
OCT 20 1994

1990 DUCK PAIR COUNT
HAGERMAN AND BILLINGSLEY CREEK WMA'S

DATE: May 14, 1990
OBSERVER: Pat Cole
WEATHER: Partly cloudy, wind 0-5 mph

A duck pair count was conducted on Hagerman and Billingsley Creek Wildlife Management Areas to assess attractiveness of habitat to breeding ducks, and productivity of ducks through comparison with subsequent production. Each impoundment was counted seperately to allow comparisons.

Lone drakes, broods and duck pairs were considered breeding pairs for this count. Lone females or groups of ducks were not considered as breeding pairs. This procedure was recommended by M. C. Hammond for use on National Wildlife Refuges.

HAGERMAN AND BILLINGSLEY CREEK WMA'S BREEDING DUCK POPULATION

	Pairs	Lone Drakes	Broods
MALLARD	6	29	3 (22 ducklings)
GADWALL	1	2	
CINNAMON TEAL	5	23	
GREEN-WINGED TEAL		3	
SHOVELER		1	
TOTAL DABLERS	12	58	
TOTAL DABLER PAIRS			<u>73</u>
REDHEAD	18	33	
RUDDY DUCK	12	29	
LESSER SCAUP	1	2	
TOTAL DIVERS	31	64	
TOTAL DIVER PAIRS			<u>95</u>
TOTAL DUCK PAIRS			<u>168</u>

Box no. 12(b)

Objection to IDWR Director's Report for claim no. 15153

OTHER WILDLIFE OBSERVED

SORA

VIRGINIA RAIL

AMERICAN COOT (64)

PIED-BILLED GREBE

FORSTERS TERN

BLACK TERN

EARED GREBE

GREAT BLUE HERON

RED-TAILED HAWK (recently fledged hawk observed with parents)

MARSH HAWK

CANADA GEESE (165 goslings observed)

GREAT HORNED OWL (3 owlets observed)

also noted pheasant brood (118) at Niagara
Went on May 16

MICROFILMED
OCT 20 1961

FY-
PPT

CANADA GOOSE PAIR COUNT 1990
HAGERMAN, NIAGARA SPRINGS, AND BILLINGSLEY CREEK WMA'S

Date: 4/18/90
Observer: Pat Cole

<u>PAIRS</u>	<u>GEESE ON NESTS*</u>	<u>BROODS</u>	<u>SINGLE GEESE</u>	<u>NON-PAIRED GROUPS</u>
Hagerman WMA				
21	11	2+8 2+6 2+5 2+3 2+6 2+7 2+7 2+6	10	5,3,3,3,3,3

TOTAL: 147 Canada Geese

19 artificial nesting platforms
14 currently occupied
3 dike nests (all successfully hatched)
1 nest on bulrush clump

Niagara Springs WMA				
2	6	0	1	0

TOTAL: 11 Canada Geese

19 artificial nesting platforms
8 currently occupied

Billingsley Creek WMA				
0	1	0	1	0

TOTAL: 2 Canada Geese

4 artificial nesting platforms (2 placed in early April)
1 currently occupied

* Ganders observed near incubating geese were not counted.

DUCK PRODUCTION 1990:
HAGERMAN, NIAGARA SPRINGS, BILLINGSLEY CREEK AND CAREY LAKE
WILDLIFE MANAGEMENT AREAS

Duck pair and brood counts were conducted at the Hagerman and Carey Lake WMA's in 1990 to assess total production, productivity (brood/pair), and use of WMA wetlands by breeding ducks and broods. Incidental duck brood observations were also recorded for the Niagara Springs WMA.

The Hagerman WMA duck pair count was conducted on 14 May using techniques recommended by Hammond (1969). Duck pairs, lone drakes, and broods indicated breeding pairs for this count. Hagerman WMA brood counts were conducted on 19 June, 18 July, and 14 August. Carey Lake WMA brood counts were conducted on 3 July and 3 August. Brood count techniques were those outlined by Hammond (1970). Broods were aged during these counts using classifications developed by Gollop and Marshall (1954). Classifying broods prevented counting the same brood a second time during a subsequent count. Classification also allowed for the development of a chronology of successful nest initiations for mallards and redheads. Duck productivity was derived from pair and brood counts through methods indicated by Hammond (1970) and Lokemoen (1973).

Table 1. Duck pairs, broods, productivity and ducklings at the Hagerman and Carey Lake WMA's in 1990.

Species	Pairs	Broods	Productivity (brood/pair)	Ducklings
HAGERMAN WMA				
Mallard	32	20	0.625	112
Cin. Teal	31	1	0.032	4
Gadwall	3	3	1.000	31
Redhead	51	19	0.375	97
Ruddy Duck	41	25	0.610	113
L. Scaup	3	2	0.667	18
Unidentified		2		8
SUBTOTAL	161	71	0.441	383
CAREY LAKE WMA				
Mallard		12		55
Cin. Teal		6		27
Gr. W. Teal		1		6
Widgeon		1		6
Gadwall		4		31
Redhead		7		37
Ruddy Duck		5		28
Unidentified		5		18
SUBTOTAL		41		208
TOTAL		112		591

MICROFILMED
OCT 20 1991

Duck Production:

Seventy-one duck broods were observed during three counts on the Hagerman WMA (Table 1). Greater than 50% of mallard, gadwall, ruddy duck, and lesser scaup paired hens produced broods. Only one of 31 paired cinnamon teal hens produced a brood. Forty-four percent of paired hens produced broods for all species combined.

Forty-one broods were observed during two counts at the Carey Lake WMA. A pair count was not conducted so productivity could not be determined.

Five-hundred-ninety-one ducklings were counted at the Hagerman and Carey Lake WMA's. An additional 62 ducklings were recorded as incidental observations at the Niagara Springs WMA. However, some broods were likely missed during the brood counts, only a small percentage of the total broods were recorded for the Niagara Springs WMA, and no count was conducted at Billingsley Creek WMA. Consequently, total duck production for these areas may exceed 1000. In addition to the species listed in Table 1, three wood duck broods were observed at the Niagara Springs WMA.

Brood Use of Hagerman WMA Wetlands

Wetlands on the Hagerman WMA were counted separately to allow comparison of brood use between wetlands. A total of 103 brood observations were recorded during three complete counts (Table 2). Incidental brood observations were not included for wetland use comparisons.

Assuming all WMA wetlands were equally available to broods, and broods showed no selection, 0.54 broods per acre (103 brood observations/191 wetland acres) would be expected. Consequently, brood use in excess of 0.54 broods per acre may indicate selection for that wetland. The wetland area on the Hagerman WMA where brood use exceeded wetland availability was the Riley Creek Impoundment/Settling Pond (Table 2, Figure 1). Riley Creek, and Anderson Ponds #2, #3, and #4 were used approximately according to their availability. Brood use in Anderson Pond #1, the West Pond, and the Bass/Goose Ponds was less than wetland availability. No broods were observed at the Oster Lakes.

Some wetland features may have contributed to differential use by duck species. Anderson ponds #1 and #2 have steep banks, support relatively little emergent plant cover, and are deep. No mallard broods were counted on these ponds whereas 26.8% of redhead and 17.7% of ruddy duck brood observations occurred there. Anderson pond #3 and the West Pond contain approximately even amounts of emergent cover and open water, and are deep. Twenty-nine percent of mallard, 29.3% of redhead, and 50% of ruddy duck broods were observed on these ponds. The Riley Creek Impoundment supports emergent cover and is relatively shallow. Percentages of duck brood observations on this wetland were 46.4, 41.5, and 29.4 for mallards, redheads, and ruddy ducks, respectively.

Table 2. Duck brood c by wetland at the Hagerman Wt

Wetland	#Broods	Broods/Acre	Selection
West Pond	8	0.26	-
Anderson #1	6	0.41	-
Anderson #2	8	0.52	0
Anderson #3	27	0.49	0
Anderson #4	3	0.48	0
Bass/Goose Ponds	2	0.13	-
Riley Cr. Impound/ Settling Pond	44	1.70	+
Riley Cr. Inflow	5	0.57	0

Chronology of Successful Duck Nest Initiations:

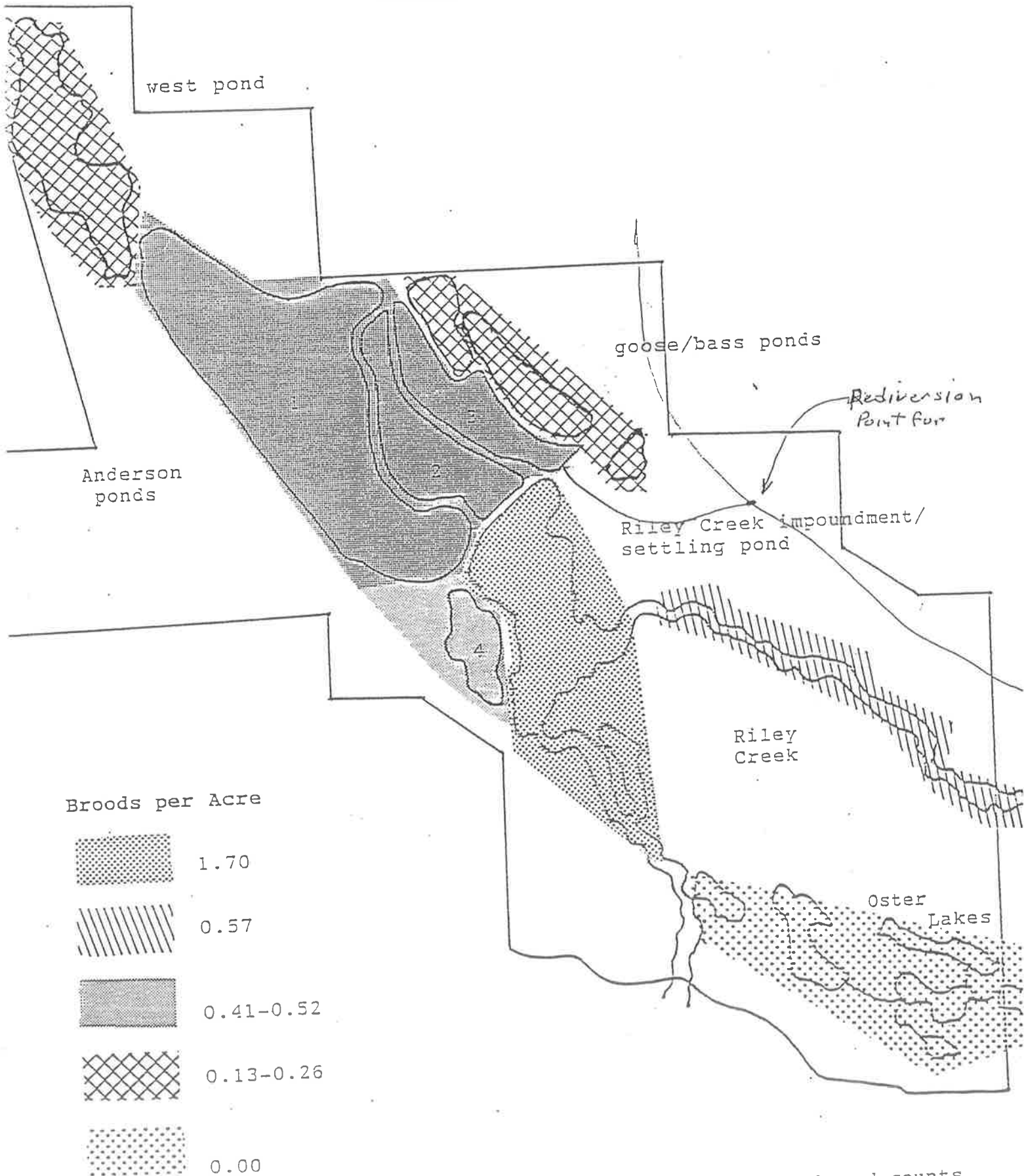
Duebbert and Frank (1984) back-dated aged broods to derive a hatching curve. I used this technique but added the average incubation period and the number of ducklings observed in the brood to derive the number of successful nest initiations by week for mallards and redheads at the Hagerman WMA (Figure 2). Some nest initiations may have been earlier than indicated due to loss of ducklings prior to observation. Broods were aged using classifications developed by Gollop and Marshall (1954).

The nesting period at the Hagerman WMA extended 140 days in 1990. The first successful mallard nest initiation occurred on approximately 23 March, while the last redhead nest hatched on approximately 10 August. All successful mallard nests were initiated prior to 20 May. Thirty-five percent (7 nests) of successful mallard nests were initiated prior to 1 April. No successful redhead nests were initiated prior to 22 April, while only 37% of successful redhead nests were initiated by 1 June.

Mallard brood survival and, therefore productivity, may be related to the date of hatching. Orthmeyer and Ball (1990) found greater survival in broods hatching prior to 10 June. Ninety-five percent of the 20 mallard broods observed at the Hagerman WMA hatched prior to 10 June. The relatively high mallard productivity (0.625 brood/pair) observed at the Hagerman WMA may be related to early hatching dates.

MICROFILMED
OCT 20 1991

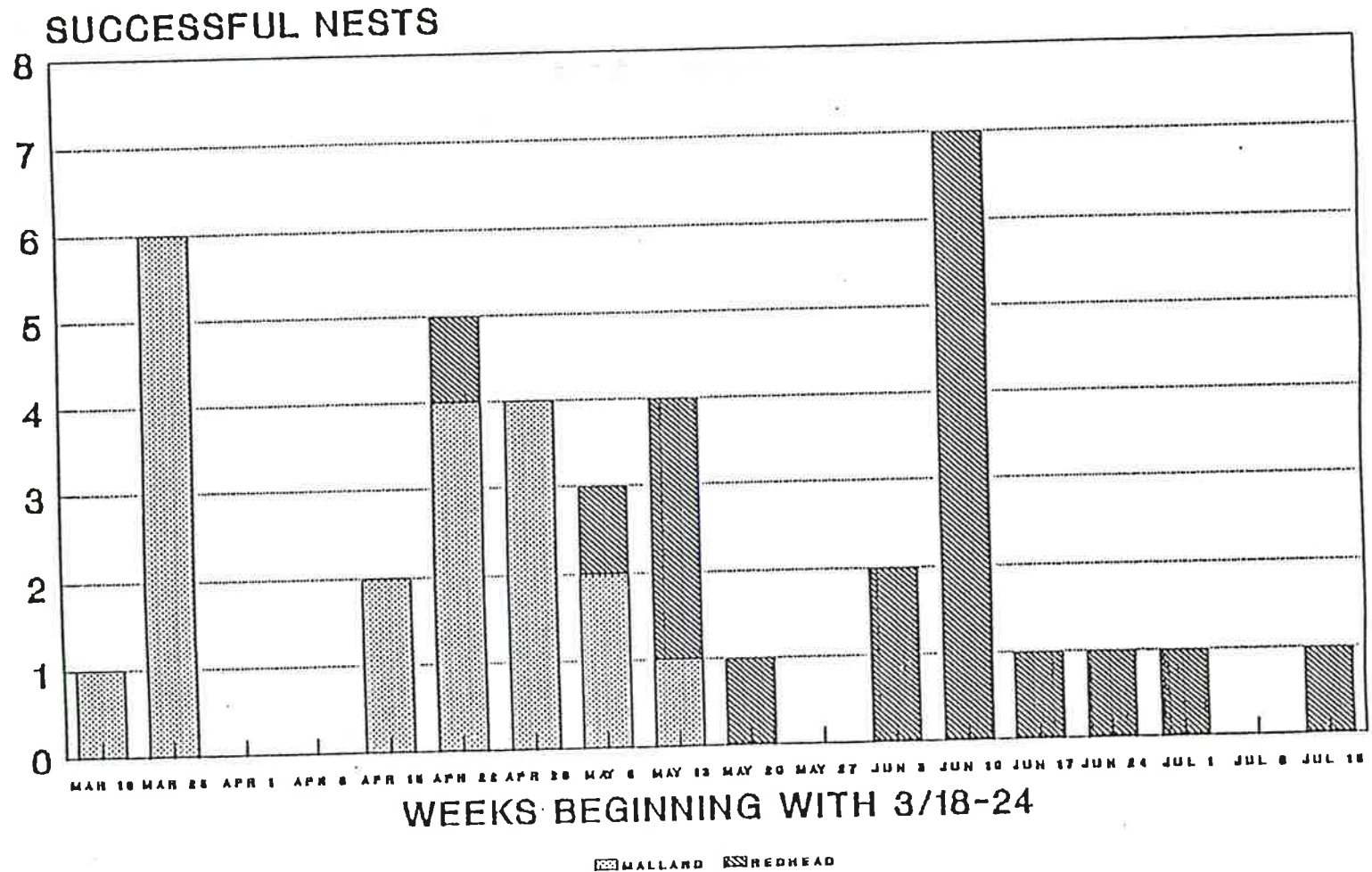
Figure 1:
DUCK BROOD DENSITIES AT THE
HAGERMAN WMA-1990



Derived from 103 brood observations during three complete brood counts.

Figure 2:

DUCK NEST INITIATIONS BY WEEK HAGERMAN WMA - MALLARDS AND REDHEADS



MICROFILMED
OCT 20 1994

MICROFILMED

LITERATURE CITED

- Duebbert, H. F., and A. M. Frank. 1984. Value of prairie wetlands to duck broods. Wildl. Soc. Bull. 12:27-34.
- Gollop, J. B., and W. H. Marshall. 1954. A guide for aging duck broods in the field. Mississippi Flyway Tech. Sect. 14pp.
- Hammond, M. C. 1969. Notes on conducting waterfowl breeding population surveys in the north central states. in Saskatoon Wetlands Seminar. Canadian Wildl. Serv. Rep. Series No. 6.
- , 1970. Waterfowl brood survey manual. U. S. Fish Wildl. Serv. Unpubl. Rep. 44pp.
- Lokemoen, J. T. 1973. Waterfowl production on stock-watering ponds in the northern plains. J. Range Manage. 26:179-184.
- Orthmeyer, D. L., and I. J. Ball. 1990. Survival of mallard broods on Benton Lake National Wildlife Refuge in northcentral Montana. J. Wildl. Manage. 54:62-66.

INTRA-DEPARTMENT MEMO

FROM: Leptich

DATE: 1-13-89

TO: Kvale, Turnipseed

RE: Hagerman WMA winter waterfowl counts

The winter waterfowl survey on Hagerman WMA for the 1988-1989 winter season was conducted on 12 January 1989. The temperature during the survey varied between 25 and 35 degrees F, winds were light, cloud cover varied from 25% at the start of the survey to 100% by noon and breaking up again to 50% cloud cover by the end of the survey. Anderson #4 and Oster lake #4 were both completely iced over and held no waterfowl. All other ponds had some open water and some waterfowl use. Because of repair work on the outflow control structure the water level on Anderson #3 has been lowered to perhaps one half its usual level. This may have influenced either waterfowl use of the WMA or distribution on the WMA during this years survey. A summary of the survey results follows:

Mallard:	11844
Gadwall:	95
Widgeon:	55
Pintail:	277
G.W.Teal:	38
Shoveler:	150
Wood Duck:	23
Other:	0
Total Dabblers:	12502

Canvasback:	1938
Redhead:	491
Ringnecked:	1371
L.Scaup:	1766
Goldeneye:	0
Bufflehead:	82
Ruddy Duck:	632
C.Merganser:	54
Other:	0
Total Divers:	6334

Coots:	375
--------	-----

Total Ducks/Coots-	19211
--------------------	-------

Canada Geese:	2557
Snow Geese:	12
Total Geese:	2569 (see footnote)

Swans:	30
--------	----

Eagles:	0
---------	---

MICROFILMED
JUL 20 1994

Box no. 12(b)

Objection to IDWR Director's Report for claim no. 36-15153

*

2100 Canada geese and 12 snow geese were seen in a corn field just above the WMA. I have seen these birds moving between this field and the WMA and believe they should be included in the survey. The results reported above reflect inclusion of birds.

Pa 7

HAGERMAN, NIAGARA, AND BILLINGSLEY CREEK WILDLIFE MANAGEMENT AREAS
WATERFOWL COUNT

December 8, 1989

Hagerman WMA

Mallard	34,255
Gadwall	323
Shoveler	194
Widgeon	850
Pintail	145
Green-winged Teal	11
Wood Duck	8
Bufflehead	153
Lesser Scaup	5330
Ring-necked Duck	490
Ruddy Duck	164
Red Head	50
Canvasback	50
Hooded Merganser	5

Canada Goose	2942
Snow Goose	6

<u>SUB-TOTAL</u>	<u>44,976</u>
------------------	---------------

Pied-billed Grebe	3
Snipe	1
Coot	410
Great Blue Heron	13
Black-crowned Night Heron	2
Double-crested Cormorant	8
Red-tailed Hawk	1
Marsh Hawk	2
Sharp-shinned Hawk	1

MICROFILMED
OCT 20 1991

no. 12(b)

action to IDWR Director's Report for claim no. 36-15153

Billingsley Creek WMA

Mallard	375
Pintail	10
Widgeon	25
Green-winged Teal	5

SUB-TOTAL WATERFOWL 415

Coot 20

Niagara WMA

Mallard	5360
Pintail	12
Wood Duck	5
Hooded Merganser	2
Common Merganser	4

Canada Goose 22

SUB-TOTAL WATERFOWL 5405

Great Blue Heron	22
Red-tailed Hawk	1

GRAND TOTAL WATERFOWL 50,796

TITLE: Wildlife Land Management - Region 4 PROJECT NO.: Idaho W - 164-D-6
UNIT: Snake River Wildlife Management Areas
UNIT LEADER: Norris Burton PERIOD COVERED: July 1, 1979 - June 30, 1980

This project unit comprises all Idaho Department of Fish and Game-owned and leased lands in Region 4. Specifically this includes the Hagerman, Niagara Springs, Carey Lake, and Billingsley Creek Wildlife Management Areas and 20 public access sites. This unit was served by one full-time employee who supervised two temporary CETA employees.

1. Buildings

General maintenance was performed on two residences and one shop within the project unit. Both residence interiors were painted. In addition, a shower kit was installed in the Hagerman residence and a 90,000 BTU propane wall furnace was installed in the Niagara Springs residence.

2. Dams, Dikes and Ditches

The Mays-Thompson Ditch on the Niagara Springs WMA was repaired in several locations where severe washouts had occurred. Four 10' x 15" culverts with cut-off collars were installed at control structure washouts on the ditch. One 14' x 12" culvert with waterman gate was purchased for future pond construction. In addition to repairs at control structure washouts, approximately 500 feet of channel was improved on the Mays-Thompson Ditch. Routine maintenance included cleaning of all ditches in use on the area and repairing existing irrigation mainline.

3. Canals, Channels, Pipelines

Eight hundred forty (840) feet of 8" PVC pipe with riser valves was purchased and installed at Niagara Springs Wildlife Management Area. An additional 1200 feet of 4" tow line was purchased to provide a total of 3600 feet of tow line for upgrading the irrigation system.

Twenty-two hundred (2200) feet of surplus 8" steel mainline was installed and placed on blocks in preparation for the 40 acre irrigation system at Hagerman Wildlife Management Area. An electrical control panel and 65 links of 3" aluminum handline were also purchased for this system.

4. Bridges

The Anderson #2 - Riley Creek Impoundment bridge was replaced following its collapse when a crawler tractor fell through the decking.

MICROFILMED

APR 23 1983

x no. 12(b)

section to IDWR Director's Report for claim no. 36-15153

5. Roads and Trails

Two miles of roads were graded on the Hagerman Wildlife Management Area. The Riley Creek and Oster Lakes access roads were closed due to off-road vehicle abuse, excessive littering, vandalism and fire danger. Most of Anderson Ponds access roads were closed to vehicular traffic following the dragline work as the dikes were high and soft, creating a hazard.

A parking lot (ten-car capacity) was constructed on the east end of the Niagara Springs Wildlife Management Area.

7. Fences

One-quarter ($\frac{1}{4}$) mile of fence was removed and 500 feet of new fence was built to restrict vehicular traffic in the Oster Lake area of the Hagerman Wildlife Management Area. One-quarter mile of new fence was constructed at Dog Creek Reservoir to prevent traffic from damaging Dog Creek Dam. Approximately one-half mile of fence was repaired on Billingsley Creek Wildlife Management Area. The labor for these fence projects was provided by the lessee of the Hagerman Wildlife Management grazing agreement.

Land management personnel constructed 200 feet of a new parking lot boundary with both a wiggle and a vehicle gate at the Niagara Spring Wildlife Management Area.

All existing fences on Region 4 lands were provided maintenance where necessary.

8. Public Use Facilities

Trash was removed and toilets were pumped, repaired and painted on management areas and the 20 public access areas. The Access Maintenance Budget was charged for the access area toilet pumping and painting.

11. Signs

The complete waterfowl closure of the Hagerman Wildlife Management Area necessitated the erection of an additional 30 posts and bird backs to post regulatory and boundary signs.

Routine replacement and posting of directional, no garbage service, and prohibitional signs were made on all management areas in the project unit.

12. Trees and Shrubs

Trees and shrubs were removed from an approximate 800' x 50' area to facilitate construction of a new ditch in the Hagerman Wildlife Management Area. In addition all trees growing on pond dikes in this management area were removed to protect the structural integrity of the dikes. Trees and shrubs interfering with ditch maintenance were removed and piled to provide quail cover on the Niagara Springs WMA.

13. Herbaceous Seedings

Seedbed preparations were made on the Bass and Anderson Pond dikes which will be planted in the fall of 1980. Five different grass and forb species have been purchased to plant these dikes.

15. Vegetation Control

Spraying of Canadian thistle and other noxious weeds was conducted on all dikes and access roads of the Hagerman Wildlife Management Area with spot spraying in the fields. Round-up and 2,4-D were applied by hand and mechanical sprayers.

18. Stocking

Eighty-one thousand five hundred twenty-six (81,526) rainbow trout, 27 bass, 43 bluegill and catfish were stocked in the ponds and lakes of the Hagerman Wildlife Management Area during the 1979 fiscal. (Table 1)

TABLE I: A Comparison of Cold and Warm Water Fish Stocking Rates on the Hagerman Wildlife Management Area from 1975 to 1979.

YEAR	TROUT	BASS	BLUEGILL
1975 - 76	63,346	50	32
1976 - 77	74,948	100	41
1977 - 78	79,828	48	25
1978 - 79	74,219	19	47
1979 - 80	81,582	27	42

* Only the warm water fish stocking was charged to the project.

22. Nest Structures

Three single pole goose nesting platforms and ten floating structures were filled with nesting material on Riley Creek Impoundment and Anderson Ponds in the Hagerman Wildlife Management Area. The trend of Canada Goose production on the Hagerman Wildlife Management Area has been up since the low (7 goslings) in 1973. (Table 2)

MICROFILMED

TABLE 2: A Comparison of Canada Goose Production on the Hagerman Wildlife Management Area from 1969 to 1980.

Year	Breeding Pairs	Goslings
1969	7	31
1970	5	27
1971	5	23
1972	3	13
1973	2	7
1974	4	12
1975	3	10
1976	5	21
1977	7	25
1978	8	31*
1979	9	42
1980	11	57

*70 additional immature geese were raised at the Jerome Game Farm and released at the Hagerman Wildlife Management Area.

25. Level Ditching

Approximately 12,260 feet of 30-foot wide channel was dug by dragline on the Hagerman Wildlife Management Area and spoil banks on the dikes were leveled by crawler tractor. Irrigation ditches and water control structures received routine maintenance and cleaning.

28. Water Level Management

Water levels on the Hagerman Wildlife Management Area lakes and ponds were checked frequently and water level structures cleaned to assure a constant depth. A recurring problem exists from floating hardstem bullrush plugging outlets on the Anderson and Bass Ponds.

A ditch from Riley Creek to Anderson Ponds was constructed to increase water flow to those ponds. The ditch with headgate structure, syphon and two culverts is one thousand six-hundred fifty feet (1650) with a twenty (20) cubic feet per second capacity.

29. Project Administration

In addition to writing routine administrative reports, the project leader administered a controlled muskrat trapping season, assisted in the development of a policy plan, and assisted in the preparation of a budget request. He also attended civil group and Departmental meetings related to project matters.

30. Manage Public Hunts

The project leader operated sage grouse and big game checking stations for game management.

He administered a controlled muskrat trapping season on Hagerman and Billingsley Creek Wildlife Management Areas. The controlled muskrat seasons have allowed for a more orderly harvest while showing no decrease in harvest rate. (Tables 3 and 4)

TABLE 3: A Comparison of Furbearer Harvest Rates and Trapper Numbers at Hagerman Wildlife Management Area from 1974-75 to 1979-80:

Period	Type of Season	Permittee Number	Trapper Number	Harvest	
				Muskrat	Other
1974-75	General		7	837	
1975-76	Controlled	4		621	
1976-77	Controlled	4		586	60 Skunks
1977-78	Controlled	4		1251	
1978-79	Controlled	4		743	
1979-80	Controlled	4		872	

TABLE 4: A Comparison of Muskrat Harvest Rates and Trapper Numbers (Permittees) at Billingsley Creek Wildlife Management Area from 1978 to 1979.

Year	Permittee Number	Muskrat Harvest
1978-79	2	450
1979-80	4	223

31. Custodial Functions

Project lands were monitored frequently for protection of capital improvements and natural resource values.

32. Cooperation with Research

The project leader assisted in waterfowl cripple loss and lead poisoning studies at the Hagerman Wildlife Management Area. He also made weekly waterfowl counts on the Hagerman WMA. The peak count of 144,851 ducks for 1979-80 at the Hagerman WMA was the highest count recorded in the last ten years. (Table 5)

RECEIVED
OCT 20 1994

TABLE 5: A Comparison of Peak Winter Duck Counts at the Hagerman Wildlife Management Area from 1970-71 to 1979-80.

Period	Peak Winter Duck Count
1970-71	100,466
1971-72	111,433
1972-73	91,173
1973-74	131,910
1974-75	118,714
1975-76	126,754
1976-77	113,447
1977-78	98,206
1978-79	131,252
1979-80	144,851

R PROOF

CVR

MAPS

PHOTOS

MISC



MICROFILMED

SEP 9 1993

VERIFIED BY

Sc

Water Right Number - R36-15153

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***
STATE OF IDAHO1 - DEPT OF FISH & GAME
2 - PO BOX 25
3 -
City- BOISE
Phone - 208-000-0000

State- ID Zip- 83720

*** K - ALSO KNOWN AS ***
FISH & GAME1 -
2 -
3 -
City- BOISE
Phone - 208-000-0000

State- ID Zip- 83720

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
05/14/1940 17 SOUTHERN I - DISALLOWED+ - - - - 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

16 - WILDLIFE 01/01 12/31 3.000

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
3.000 0.0+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County

07S	13E	36	NE SW			16	WILDLIFE	(47) GOODING
07S	13E	36	NW SW			16	WILDLIFE	(47) GOODING
07S	13E	36	SE SW			16	WILDLIFE	(47) GOODING
07S	13E	36	NW SE			16	WILDLIFE	(47) GOODING
07S	13E	36	SW SE			16	WILDLIFE	(47) GOODING
08S	13E	1	NW NE			16	WILDLIFE	(47) GOODING
08S	13E	1	NE NW			16	WILDLIFE	(47) GOODING

Total Acres:

+ - - Diversion Means - BRAILSFORD DITCH, TO MAINLINE AND SPRINKLERS

+ - - Non-Irrigation Use - WILDLIFE, WATERFOWL HABITAT IN ANDERSON PONDS

MICROFILMED
FEB 09 1993

Court Report Filing	- 00/00/0000	Field Inspection Made	- 02/26/1992	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 06/03/1992	Old Judicial District	-
Claim Received Date	- 11/05/1990	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- C019241	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- AND/OR	Presumption Flag	-
				Notice of Error Flag	-

MICROFILMED
FEB 09 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

00:34:27
01/09/92

PAGE: 15
QUICKLOOK INFORMATION

CLAIM NUMBER: A36-15153

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE	Y					See 6-3-92		See 6-3-92
POINT OF DIV	Y		See 2-26-92					
SOURCE	Y							
PLACE OF USE	Y							
DIV. AMOUNT CFS/VOLUME	Y							
CONSUMPTIVE USE	-							
PURPOSES	Y							
PERIOD OF USE								
BASIS OF CLAIM	Y							
REMARKS	Y				P03			

"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.

P03 no use found

MICROFILMED
FEB 09 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

04:40:38
01/09/92

PAGE: 16
PROFILE REPORT

CLAIM NUMBER: A36-15153

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO DEPT. OF FISH & GAME P.O. BOX 25 BOISE ID 83720	05/14/1940	WILDLIFE	01-01 12-31	3.00 CFS	
					TOTAL DIVERSION:	3.00 CFS

Water Source: LEN LEWIS SPRING

Tributary to: RILEY CREEK

Stage: BENEFICIAL USE

Point(s) of Diversion:

T07S R13E S36
T08S R14E S06

NWNWSE
SESWNE

NWSESE

GOODING County
GOODING County

Place of use Legal Description for: WILDLIFE

				NE				NW				SW				SE							
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:
				Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac	
07S	13E	36	:					:					:					:					:
08S	13E	1	:			W		:			W		:		W		W	:		W		W	:

Other Rights: 36-02056, 36-02159, 36-00133(PARTIAL)

Non-Irrigation Use: WATERFOWL

Remarks: THE 3 CFS HAS BEEN USED IN THE ANDERSON PONDS WHEN NOT BEING USED
FOR IRRIGATION (CLAIM A36-00012) SINCE 5/14/1940.

Dates: Exam Made Date:

Verified Date:

Misc: Water District Number:

Field Inspection Flag:
Presumption Flag:

MICROFILMED
FEB 09 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

00:34:27
01/09/92

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A36-15153

LAST: STATE OF IDAHO
ADDRESS: DEPT. OF FISH & GAME
P.O. BOX 25
CITY: BOISE
PHONE NUMBER: 208-000-0000

FIRST:

STATE: ID ZIP: 83720

OWNER CODE: C

LAST: FISH & GAME
ADDRESS:
CITY: BOISE
PHONE NUMBER: 208-000-0000

FIRST:

STATE: ID ZIP: 83720

OWNER CODE: K

FIELD EXAM REQUIRED?

DATABASE
Y

FIELD
EXAMINER

VERIFICATION REQUIRED DUE TO REMARKS?

CLAIM REMARKS: THE 3 CFS HAS BEEN USED IN THE ANDERSON PONDS WHEN NOT BEING USED FOR IRRIGATION (CLAIM A36-00012) SINCE 5/14/1940.

CONTACT = PRIORITY

FILE W/ A36-0012

Will depend on
Recommended Rt.
for the Decreed
use.

Sent:
2-19-92

Deadline:
3-4-92

No Action
6-3-92 see

Question?

6-3-92
sc

Why didn't they
file on this when
they filed 36-4065?
(filed in 1981)
(Dale T. said it was
part of that.)

Why file this and not
pursue that right?

-4065 filed in 1981 prior to
Fed constr. was this an
effort to stop Fed from taking
waters? (and lost!)

MICROFILMED

FEB 09 1993

CONTACT PERSON: _____

PHONE NUMBER: (____) ____-____

DATE OF FIELD EXAM: ____/____/____

APPOINTMENT MADE: Y(____) N(____)

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

ACCOMPANIED BY: _____

PHONE NUMBER: (____) ____-____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / REMARKS:

DISALLOWAL:

These waters were also claimed under a statutory claim 36-4065 for 10.5 cfs, priority 1941, and that claim could not be supported by evidence and was disallowed.

It appears the Fish & Game have the Decreed right for water from this source under 36-00012 (Decreed for 3.0 cfs). The additional water in the Brailsford Ditch during summer irrigation season is already appropriated by Decree also. At times excess water is spilled at this location to return the Len Lewis water back to Riley Creek. During winter season water is diverted into the Brailsford Ditch specifically to prevent pipe damage in portions of the system. After that use (water right unknown) the water is again spilled near the F+G pump station to return the water back into the Riley creek system.

No evidence is found for ^{a water right for} wildlife or fish uses by the fish & Game. The water is spilled here to return it to the Riley Creek Drainage. → More

MICROFILMED
FEB 09 1993

A. AJ CLAIM: # A36-15153 PRIORITY DATE: 05-14-1940 STAGE: J

B. WR RECORD: NO WATER RIGHT RECORD TO MATCH THIS AJ CLAIM

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER

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

REMARKS:

Proof submitted by Cindy Robertson on 2-25-92
is very general, and while very historic of the HWMA,
does not substantiate the use claimed.

RECOMMENDED PRIORITY DATE:

DISALLOW

REVIEWED BY

ser

DATE

6-3-92

Disallowal continued:

It does not appear the F&S has ever established a right to these
waters other than by the Decree for irrigation 36-00012.

This summary and review is based upon conversations with Tom Shaw & Dale Turnipseed
and the information supplied by both parties. Also based on my personal
observations of the Brailsford Ditch system and the HWMA place of use.

Steve Cellard

6-3-92

MICROFILMED

FEB 19 1993

(from p. 2)

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A36-15153	07S	13E	36	NW	NW	SE		GOODING
A36-15153	08S	14E	6	SE	SW	NE		GOODING
A36-15153	08S	14E	6	NW	SE	SE		GOODING

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX	R PREFIX
A36-00012	R36-00012
A36-00028	R36-00030
A36-00030	R36-00043A
A36-00084	R36-00084
	R36-00104A
	R36-02158

WR RECORDS IN SAME 40 ACRE TRACT

36-00012
36-00030
36-00043
36-00084
36-00104
36-00170
36-00171
36-00172
36-04066
36-04067
36-04069
36-04142
36-04252
36-07228
36-07237
36-07865
36-07917
36-08317
36-08348
36-08567
36-08571
36-08599
L36-08317
P36-08599
T36-00192

SOURCE: LEN LEWIS SPRING

TRIB: RILEY CREEK

B. WR POINT OF DIVERSION AND SOURCE:

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

SOURCE: NO SOURCE FOR RECORD

TRIB: NO TRIBUTARY FOR RECORD

C. FIELD EXAM REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO POD DISCREPANCY? (Y/N)	Y	_____
DUE TO SOURCE DISCREPANCY? (Y/N)	Y	_____

MICROFILMED
FEB 09 1993

REMARKS:

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY
------	------	------	-----	-----	-----	-----	--------

__	__	__	__	__	__	__	__
__	__	__	__	__	__	__	__

SOURCE: _____ TRIB: _____

REVIEWED BY: _____ DATE: _____

MICROFILMED
FEB 09 1993

A. ROOT WATER RIGHT NUMBERS: A36-15153

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
07S	13E	36	NE	SW		STATE OF IDAHO	A36-15153 /	- /	10.0		
			NE	SW		STATE OF IDAHO	A36-00012 / 0.6	36-00012 /			
			NE	SW		FISH & GAME	A36-00133A /	- /			
			NE	SW		STATE OF IDAHO	A36-04065 /	36-04065 /			
			NE	SW		STATE OF IDAHO	A36-02056 /	- /			
			NE	SW		STATE OF IDAHO	A36-02159 /	36-02159 /			
			NE	SW		FISH & GAME	A36-07855 /	36-07855 /			
			NE	SW		FISH & GAME	R36-07855 /	- /			
			NE	SW		STATE OF IDAHO	R36-00012 / 1.0	- /			
			NE	SW		FISH & GAME	R36-02056 /	- /			
			NE	SW		BEDAL , JAMES		36-00013 /			
			NE	SW		BEDAL , JAMES		36-00014 /			
			NE	SW		BEDAL , KATE C.		36-00171 /			
			NE	SW		BEDAL , KATE C.		36-00172 /			
			NE	SW		BEDAL , KATE C.		36-00173 /			
			NE	SW		BEDAL , KATE C.		36-00174 /			
			NE	SW		STATE OF IDAHO		36-04066 /			
			NE	SW		STATE OF IDAHO		36-04067 /			
			NE	SW		STATE OF IDAHO		T36-02056 /			
07S	13E	36	NW	SW		STATE OF IDAHO	A36-15153 /	- /			
			NW	SW		FISH & GAME	A36-00133A /	- /			
			NW	SW		STATE OF IDAHO	A36-00028 / 10.0	- /			
			NW	SW		STATE OF IDAHO	A36-02056 /	- /			
			NW	SW		STATE OF IDAHO	A36-02159 /	36-02159 /			
			NW	SW		FISH & GAME	R36-00028 / 2.0	- /			
			NW	SW		FISH & GAME	R36-02056 /	- /			
07S	13E	36	SE	SW		STATE OF IDAHO	A36-15153 /	- /			
			SE	SW		FISH & GAME	A36-00133A /	- /			
			SE	SW		STATE OF IDAHO	A36-04065 /	36-04065 /			
			SE	SW		FISH & GAME	A36-07836 /	36-07836 /			
			SE	SW		STATE OF IDAHO	A36-02056 /	- /			
			SE	SW		STATE OF IDAHO	A36-02159 /	36-02159 /			
			SE	SW		FISH & GAME	A36-07855 /	36-07855 /			
			SE	SW		FISH & GAME	R36-07836 /	- /			
			SE	SW		FISH & GAME	R36-07855 /	- /			
			SE	SW		FISH & GAME	R36-02056 /	- /			
			SE	SW		BEDAL , JAMES		36-00012 /			
			SE	SW		BEDAL , JAMES		36-00013 /			
			SE	SW		BEDAL , JAMES		36-00014 /			
			SE	SW		BEDAL , KATE C.		36-00171 /			
			SE	SW		BEDAL , KATE C.		36-00172 /			
			SE	SW		BEDAL , KATE C.		36-00173 /			

MICROFILMED
FEB 09 1993

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
			SE	SW		BEDAL , KATE C.		36-00174 /			
			SE	SW		STATE OF IDAHO		36-04066 /			
			SE	SW		STATE OF IDAHO		36-04067 /			
07S	13E	36	NW	SE		STATE OF IDAHO	A36-15153 /	- /	24.0		
			NW	SE		STATE OF IDAHO	A36-00012 /15.0	36-00012 /			
			NW	SE		FISH & GAME	A36-00133A /	- /			
			NW	SE		STATE OF IDAHO	A36-04065 /	36-04065 /			
			NW	SE		STATE OF IDAHO	A36-02056 /	36-02056 /			
			NW	SE		STATE OF IDAHO	A36-02159 /	36-02159 /			
			NW	SE		FISH & GAME	A36-07855 /	36-07855 /			
			NW	SE		FISH & GAME	R36-07855 /	- /			
			NW	SE		STATE OF IDAHO	R36-00012 /11.0	- /			
			NW	SE		FISH & GAME	R36-02056 /	- /			
			NW	SE		BEDAL , JAMES		36-00013 /			
			NW	SE		BEDAL , JAMES		36-00014 /			
			NW	SE		BEDAL , KATE C.		36-00171 /			
			NW	SE		BEDAL , KATE C.		36-00172 /			
			NW	SE		BEDAL , KATE C.		36-00173 /			
			NW	SE		BEDAL , KATE C.		36-00174 /			
			NW	SE		STATE OF IDAHO		36-04066 /			
			NW	SE		STATE OF IDAHO		T36-02056 /			
07S	13E	36	SW	SE		STATE OF IDAHO	A36-15153 /	- /	13.0		
			SW	SE		STATE OF IDAHO	A36-00012 / 0.5	36-00012 /			
			SW	SE		FISH & GAME	A36-00133A /	- /			
			SW	SE		STATE OF IDAHO	A36-04065 /	36-04065 /			
			SW	SE		STATE OF IDAHO	A36-02055 /	36-02055 /			
			SW	SE		STATE OF IDAHO	A36-02056 /	- /			
			SW	SE		STATE OF IDAHO	A36-02159 /	36-02159 /			
			SW	SE		FISH & GAME	A36-07855 /	36-07855 /			
			SW	SE		FISH & GAME	R36-07855 /	- /			
			SW	SE		FISH & GAME	R36-02056 /	- /			
			SW	SE		BEDAL , JAMES		36-00013 /			
			SW	SE		BEDAL , JAMES		36-00014 /			
			SW	SE		BEDAL , KATE C.		36-00171 /			
			SW	SE		BEDAL , KATE C.		36-00172 /			
			SW	SE		BEDAL , KATE C.		36-00173 /			
			SW	SE		BEDAL , KATE C.		36-00174 /			
			SW	SE		STATE OF IDAHO		36-04066 /			
			SW	SE		STATE OF IDAHO		36-04067 /			
			SW	SE		STATE OF IDAHO		T36-02056 /			
08S	13E	1	NW	NE		STATE OF IDAHO	A36-15153 /	- /			
			NW	NE		FISH & GAME	A36-00133A /	- /			
			NW	NE		STATE OF IDAHO	A36-02706 / 1.0	36-02706 / 1.0			
			NW	NE		STATE OF IDAHO	A36-07249 /	36-07249 /			
			NW	NE	2	FISH & GAME	A36-07855 /	36-07855 /			

MICROFILMED

FEB 09 1990

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
			NW	NE		STATE OF IDAHO	A36-02055 /	36-02055 /			
			NW	NE		STATE OF IDAHO	A36-02056 /	- /			
			NW	NE		FISH & GAME	A36-02158 / 5.0	36-02158 / 5.0			
			NW	NE	2	FISH & GAME	R36-07855 /	- /			
			NW	NE	2	FISH & GAME	R36-02056 /	- /			
			NW	NE	2	FISH & GAME	R36-02158 / 1.0	- /			
			NW	NE	2	STATE OF IDAHO	R36-02706 / 1.0	- /			
			NW	NE	2	FISH & GAME	R36-02055 /	- /			
			NW	NE	2	STATE OF IDAHO	R36-07249 /	- /			
			NW	NE	2	STATE OF IDAHO	R36-02159 /	- /			
			NW	NE	2	BEDAL , JAMES		36-00012 /			
			NW	NE	2	BEDAL , JAMES		36-00013 /			
			NW	NE	2	BEDAL , JAMES		36-00014 /			
			NW	NE	2	BEDAL , KATE C.		36-00171 /			
			NW	NE	2	BEDAL , KATE C.		36-00172 /			
			NW	NE	2	BEDAL , KATE C.		36-00173 /			
			NW	NE	2	BEDAL , KATE C.		36-00174 /			
08S	13E	1	NE	NW		STATE OF IDAHO	A36-15153 /	- /			
			NE	NW		FISH & GAME	A36-00133A /	- /			
			NE	NW	3	FISH & GAME	A36-07855 /	36-07855 /			
			NE	NW	3	FISH & GAME	R36-07855 /	- /			
			NE	NW	3	FISH & GAME	R36-02056 /	- /			
			NE	NW	3	BRIGGS , E. G.		36-00031 /			
			NE	NW	3	BRIGGS , E. G.		36-00032 /			
TOTAL ACRES							A36-15153		47.00		

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

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER

MICROFILMED
FEB 09 1993

PRESUMPTION FLAG:

REMARKS:

RECOMMENDATIONS:

TOTAL ACRES: _____

REVIEWED BY: _____

DATE: _____

MICROFILMED
FEB 09 1993

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A36-15153 WILDLIFE	FROM 01-01 TO 12-31	3.000 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		3.000 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
----------	-----------	--------------------

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED? Y() N()

RECOMMEND TO WR STANDARDS OR OTHER? Y() N() Explain in remarks, below.

REMARKS:

MICROFILMED
FEB 09 1993

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? Y() N()

AJ TOTAL CLAIMED DIVERSION RATE: 3.000 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: CFS

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

FLOW MEASUREMENT REQUIRED? FIELD
DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N) DATABASE EXAMINER
Y

B. FLOW MEASUREMENT

MEASUREMENT METHOD , SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: 36-02056, 36-02159, 36-00133(PARTIAL)

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A36-00012	LEN LEWIS SPRING	STATE OF IDAHO	3.000	0.051		
R36-00012	LEN LEWIS SPRING	STATE OF IDAHO	1.080	0.020	216.00	4.00
A36-00028	RILEY CREEK	STATE OF IDAHO	0.300	0.016		
R36-00028	TUCKER SPRINGS, UPPER	FISH & GAME	0.300	0.030	40.00	4.00
A36-02158	BICKEL SPRING CREEK	FISH & GAME	15.000	0.200		
R36-02158	BICKEL LAKE SPRINGS	FISH & GAME	14.600	0.265	220.00	4.00
	LEN LEWIS SPRING					
R36-02706	RILEY CREEK	STATE OF IDAHO	45.000	9.000	20.00	4.00
A36-02706	RILEY CREEK	STATE OF IDAHO	45.000	9.000		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A36-00133A	WILDLIFE	FISH & GAME	FROM 01-01 TO 12-31	1.600 CFS	

MICROFILMED
FEB 09 1993

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES _____ x 0.02 CFS/ACRE = _____ CFS
(Taken from p/u review)

1b. CALCULATIONS

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

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = _____ AF/A

ACRES _____ x CONSUMPTIVE VOL. AF/A FOR AREA _____ =

TOTAL CONSUMPTIVE USE _____ AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = _____ AF/A

ACRES _____ x DIVERSION VOL. AF/A FOR AREA _____ =

TOTAL DIVERSION VOLUME _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

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

MICROFILMED
FEB 09 1993

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD		REC. DIV		REC. DIV		REC. CONS.	
	FROM	TO	RATE	CFS	VOL.	AF/A	USE	
			DATABASE	EXAMINER	DATABASE	EXAMINER	DATABASE	EXAMINER

TOTAL FOR THIS RIGHT

REVIEWED BY:

See

DATE:

6-3-92

PO3 - NO USE FOUND

(NO WATER RIGHT ESTABLISHED)

MICROFILMED
FEB 09 1993

MICROFILMED
FEB 09 1993

A. CHECK ONLY THE FOLLOWING THAT APPLY:

	ACCEPTED AS CLAIMED	NEEDS REVIEW
OWNERSHIP _____	()	(X)
FORFEIT/ABANDON _____	()	(X)
ADDITIONAL DIV. AMOUNT _____	()	(X)

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 36-15153

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A36-15153	3.000	-		-	
TOTAL CFS		3.000				

DIVERSION RATE REVIEW

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

DATABASE
N

FIELD
EXAMINER

REMARKS:

No Water Right Found

AUTHENTICATION:

SIGNATURE: _____

DATE: _____

NAME OF FIELD EXAMINER: _____

TITLE: _____

POND VOLUMES?

4-19-90 FISH & GAME ADJUDICATION
324-4359

IDENTIFY POND OS

A36-00028 ✓

irrigates 18 Acres from pipeline ditch - upper tier
- Rest Area + other wetlands & trees

A36-00049A

Bellamy's Lake

wildlife Storage ... when? where is storage? Diverted pipeline? Flourish livestock?
WR appurtenant to land Early 60s

A36-00133A

1.6 cfs
all ponds

BBE water - how use when? amount used? 40 shares
to 60 ponds year round - stopped irrigation when Leo Ray's Hatchery went in

U & L
Tucker
Spr.

A36-02055 ✓ (H)

volume cap.?

via 36" tile

Upper Tucker

Strictly Hatchery! none to impoundment pond

A36-02056

transfer protest?

all ponds has been used that way since day 1 (protest was for ownership of 3 cfs)

Upper Tucker

A36-02158

POLL? POD? 1.5 cfs

possible transfer of source w/ Feds. @ main spring

Dickie Springs

A36-02159 (H)

~~all ponds~~

20 cfs

Hatchery ONLY

Upper Tucker

A36-02706 (H)

Riley creek - irri/Fish 45 cfs

Hatchery only

A36-02711

* NIAGARA SPRINGS *

A36-04020

* NIAGARA SPRINGS *

A36-04065 ✓

Len Lewis Spr. (10.5 cfs)

Taken By Feds

* Winter use to alleviate x5 water at injection well

A36-07234

water water ...

NIAGARA

A36-07249 ✓ (H)

Riley creek ...

A36-00012

Len Lewis water via Bradsford ditch

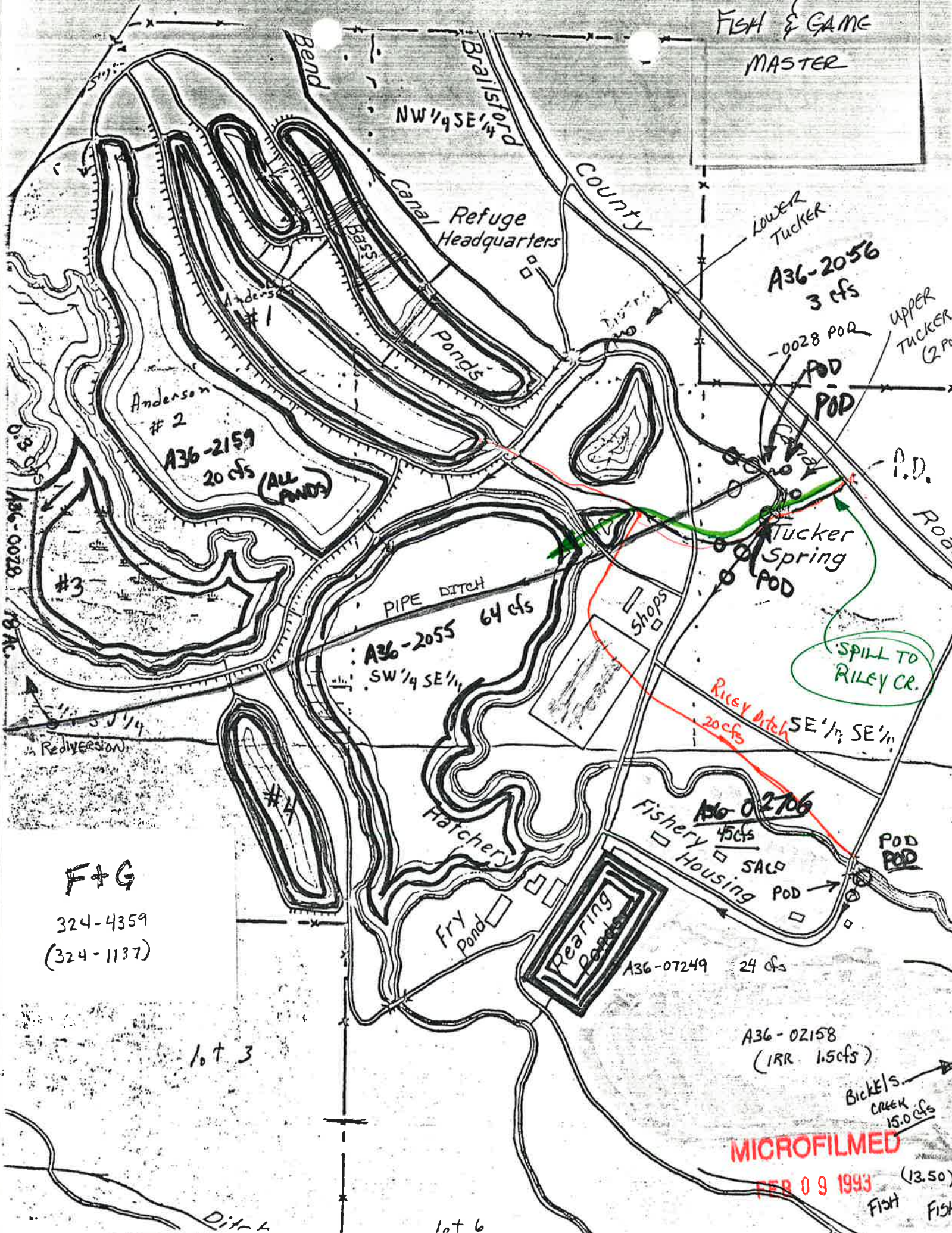
NEW CLAIM

A36-15153

MICROFILMED

FEB 09 1993

FISH & GAME
MASTER



A36-2159
20 cfs
(ALL POND)

A36-2055
64 cfs
SW 1/4 SE 1/4

A36-2056
3 cfs

-0028 POD

POD

POD

Tucker Spring
POD

Ricey Ditch
20 cfs
SE 1/4 SE 1/4

A36-02706
45 cfs

SACD

POD

POD

A36-07249
24 cfs

A36-02158
(IRR 1.5 cfs)

Bickel's
Creek
15.0 cfs

MICROFILMED

FEB 09 1993

(13.50)

FISH FISH

F+G

324-4359
(324-1137)

lot 3

lot 6

FISH & GAME

A36-00012

A36-15153



BRAILS FORD
DITCH

NO WATER
PAST THIS
DIVERSION IN
WINTER FLOW.

DIVERSION
TO
BOX
SHOWN
at LEFT



BRAILS FORD
DITCH
FLOW

By Pass
Flow
goes to
Tucker
Springs
Creek (?)

Pump collection Box
Diverts water to ponds

MICROFILMED

OR IRRIGATION.

TO RILEY PONDS. FEB 09 1993

FISH & GAME

A36-00012, A36-15153



BRALLS FORD DITCH INTO PIPELINE

SOUTH
BANK
LINE



DITCH
OVER
FLOW

(AKA
TUCKER
SPRING
CREEK)

GOES
TO
RILEY POND.



Pump System TO IRRIGATE
UNDER A36-00012

By PASS
CHANNEL
TO
POND.
(SEE
ABOVE
PHOTO)



IRRIGATION
MAINLINE

PHOTOS: 2-26-92 SCC

CONVERSATION MEMORANDUM

EMPLOYEE: STEVE CLELLAND

FILE A36-15153

RE: Brailsford Ditch Winter Flows

(A36-4065
A36-2158)

DATE 3-5-92

NAME OF PARTY

TOM SHAW

(ASST MANAGER)
FEDERAL HATCHERY

837-4896

I reminded him of the discussion we had last year re: reconstruction of the Federal Hatchery. (see Memo in File A36-02158.)

I mentioned I was reviewing the Fish & Game water rights from Len Lewis Spring. He said they only had water for other holes from the ^{well} Bichel Ditch. He said it used to flow about 15 cfs (claim A36-2158 is for 14.6) but when a fish trap was placed in the Bichel Ditch the flows were reduced to around 9 cfs. He said the State was in agreement to the Trap and knew the flows would be reduced.

He said Len Lewis Spring is estimated to flow 23-26 cfs. The south flow goes to the Main Spring Collection. The North flow goes to the Brailsford Ditch.

They generally release water to the Brailsford Ditch from April 15 to Oct 15. They have an estimated peak flow in the ditch of 18-19 cfs. That is when the pipe is full; water covers the top of the 24" pipeline on the intake side. He said there is a spill at "Jenny's Place" and F+G has a pump there.

The winter flows in the Ditch are from 10-15 to 4-15 and run from 1-5 cfs; probably 2-3 cfs. He added this flow was to keep the pipeline from freezing & being destroyed by frost heaves.

Specifically he said the State never had a right to 10 cfs from the Len Lewis Spring only from Bichel Lake.

I asked him to send me the 5 year average flows for Bichel Lake & the State's WMA ditch.

RECORDED
INDEXED
FEB 9 1993

CONVERSATION MEMORANDUM

EMPLOYEE: STEVE CLELLAND

FILE A36-15153

RE: Flows in Brailsford Ditch
& PROOF OF PRIORITY

DATE 3-5-92

NAME OF PARTY

DALE TURNIPSEED

(324-4359)

I called Buck and he said he needed to know how much time he had to supply proof. He said the affiant was out of town and out of State and couldn't be reached. I told him he may have until about April 15th, 1992 when we are scheduled to file our Director's Report.

We then discussed the winter flows in Brailsford Ditch. He said historically the irrigation water was dumped into Tucker Creek (at the spill site where the pump is.) He said all the water in the Ditch was used. He referred to a 10 cfs claim they had also filed. He said the 3 cfs claimed was part of the 36-04065.

However, when the Federal Hatchery changed their set-up they took control & use of most of the water from Ken Lewis Spring that is used for irrigation water. Dale also said the water eventually gets into the HWMA anyway; either through the Brailsford Ditch to the ponds or down Riley Creek system. I agreed.

I told him I need to review the file on the 10 cfs and we could touch base when he comes into the office later today to meet with René Martin.

MICROFILMED

FEB 09 1993

Water Used From Brailsford ~~Well~~ Spring

1,300 available

<u>YEAR</u>	<u>MONTH</u>	<u>MAX. GPM</u>	<u>CFS</u>	<u>Inches</u> ^{un-} _{used}
~~77~~ 77	Jan.	6,095	12.5	677 623
76	Oct.	7,400	9.6	822 478
75	April	7,378	9.6	820 480
74	March	12,326	-0-	1,370 - 70
73	April	10,584	2.5	1,176 124
72	Feb-April	8,532	7.0	948 352
71	March	9,066	5.9	1,007 293
70	Feb.	8,662	6.8	962 338
69	April	9,166	5.6	1,018 282
68	April	7,894	8.5	877 423
67	March	8,402	7.3	934 366
66	March	8,276	7.6	920 380

Unused Water

0"

Range = ~~425~~" to 425"

Avg. = ~~200~~ inches
276

↑
AVAILABLE Down
DITCH.

Range = 0.0 CFS to 12.5 CFS

Avg. = 6.9 CFS

I obtained this copy from
Dale Turnipseed for proof of use of
10.5 cfs for A36-04065 in Brailsford D.

See 3-5-92

231-6142

MICROFILMED

FEB 09 1993

CONVERSATION MEMORANDUM

EMPLOYEE: STEVE CLELLANO

FILE A36-15153

RE: PROOF OF PRIORITY

DATE 2-25-92

NAME OF PARTY

CINDY ROBERTSON

(334-2597)

I called to tell her I received the information she sent. It did seem rather general and did not specifically address the Brailsford ditch usage in 1940.

She said she would contact Dale Turnipseed and have him send me the affidavits needed.

I would also go to the site in Hagerman to review the water use delivery system.

MICROFILMED

FEB 19 1993