

Received Jan 9 2012

Transfer No. 76234
Receipt No. E034157

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1**

1. Applicant Information MARK E HOLMES
3306 78TH PL
MEDINA WA 98039-1017
(425) 455-5765

And

JENNIFER A HOLMES
3306 78TH PL
MEDINA WA 98039-1017
(425) 455-5765

Will this transfer result in an ownership change? ☐ Yes ☒ No

2. Current Water Right

Part 2 Attached for Each Right

	Origin/Basis	Rate	Volume	Acre Limit	Total Acres	Source
34-7113	WR/License	5.51	3,989.0			SPRINGS

3. Purpose of Transfer (Change Proposed)

Part 3A Attached for Each Proposed Right

Part 3B Attached for Each Split Right

Right	Split	POD	POU	Add POD	Period of Use	Nature of Use
34-7113	NO	YES	YES	YES	NO	YES

Describe the reason for the proposed changes

Applicant will expand an existing pond, add a second pond and a lined flowing channel between the two ponds. Other channels are existing. The ponds will be stocked with fish and used for commercial, wildlife, aesthetic and recreational uses. Commercial use will consist of pay-to-fish enterprise.

4. FOR CHANGES IN NATURE OF USE ONLY

A. Describe the expected quantity of the return flows and location of discharge after the proposed change

The quantity of return flows to the Big Lost River will not change. Water quality of return flows will be improved by natural filtration in designed wetlands.

B. Describe the effects on other water uses resulting from the proposed change

None anticipated.

AMENDED

76234

5. Total Amounts Transferred

	Rate	Acre Limit	Total Acres	Volume
34-7113	5.51 cfs			3,989.0 af
TOTAL	5.51 cfs			3,989.0 af

Transfer No. 76234
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**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1**

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in voiding its approval.

(Signature of Applicant)

(Title or Office)

Subscribed and sworn to before me this _____ day of _____, 20_____.

(Notary Public)

My commission expires _____

**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2**

Current Water Right No. 34-7113

Priority Date: June 03, 1975
Origin: Water Right
Basis: Decreed
Status: Active

Source: SPRINGS

Tributary: BIG LOST RIVER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
FISH PROPAGATION	1/01 12/31	5.51 CFS	3,989.0 AFA	
Total Diversion		5.51 CFS	3,989.0 AFA	

Source and Point(s) of Diversion:

SPRINGS L4 (SWSW) Sec. 7 Twp 07N Rge 24E CUSTER County

PLACE OF USE: FISH PROPAGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
07N 24E 7											X	X					
07N 24E 18					X	X					L 4						

Conditions/Remarks:

1. THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.
2. FACILITY VOLUME OF 1.2 AF.
3. MEASURING DEVICES OF A TYPE APPROVED BY IDWR SHALL BE MAINTAINED AT THE POINT OF DIVERSION AND POINT OF EFFLUENT DISCHARGE.
4. ANY WATER LOSS BETWEEN THE INFLOW AND OUTFLOW UNDER THIS RIGHT MUST BE REPLACED WHEN LOSS IS INJURIOUS TO PRIOR RIGHTS.

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Documentation of Ownership of the Current Place of Use

Is this property subject to any liens, deeds of trust, mortgages, or contracts or other encumbrances?

YES

Describe the effect on the current place of use for this water right if the place of use is changed pursuant to this transfer

No change.

To your knowledge, has any portion of the water right undergone a period of five(5) or more consecutive years of non-use?

NO

**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3A**

Proposed Water Right No. 34-7113

Priority Date: June 03, 1975

Origin: Water Right

Basis: Decreed

Status: Active

Source: SPRINGS

Tributary: BIG LOST RIVER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
WILDLIFE	01/01 12/31	5.51 CFS	3,989.0 AFA	
COMMERCIAL	01/01 12/31	5.51 CFS	3,989.0 AFA	
RECREATION	01/01 12/31	5.51 CFS	3,989.0 AFA	
AESTHETIC	01/01 12/31	5.51 CFS	3,989.0 AFA	
Total Diversion		5.51 CFS	3,989.0 AFA	

Source and Point(s) of Diversion:

SPRINGS	L4 (SESWSW)	Sec. 7	Twp 07N	Rge 24E	CUSTER County
SPRINGS	L4 (SESWSW)	Sec. 7	Twp 07N	Rge 24E	CUSTER County
SPRINGS	L4 (SESWSW)	Sec. 7	Twp 07N	Rge 24E	CUSTER County

Describe the proposed diversion system

Point of Diversion # 1 Springs are diverted in small existing channels to ponds.

Point of Diversion # 2 Springs are diverted in small existing channels to ponds.

Point of Diversion # 3 Springs are diverted in small existing channels to ponds.

PLACE OF USE: WILDLIFE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
07N	24E	7											X				X		
													L 4						
07N	24E	18					X		X										
									L 1										

PLACE OF USE: COMMERCIAL

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
07N 24E 7											X	X					
07N 24E 18					X		X				L 4						
							L 1										

PLACE OF USE: RECREATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
07N 24E 7											X	X					
07N 24E 18					X		X				L 4						
							L 1										

PLACE OF USE: AESTHETIC

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
07N 24E 7											X	X					
07N 24E 18					X		X				L 4						
							L 1										

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

AMENDED APPLICATION FOR TRANSFER OF WATER RIGHT PART 1

Name of Applicant Mark and Jennifer Holmes Phone (425) 443-3164

Post Office address 3306 78th Place Northeast, Medina, Wa 98039

A. PURPOSE OF TRANSFER

1. ☒ Change point of diversion ☒ Add diversion point(s) ☒ Change place of use
☒ Change nature of use ☒ Change period of use ☐ Other _____
2. Describe the reason for the proposed changes Applicant will expand an existing pond, add a second pond and a lined flowing channel between the two ponds. Other channels are existing. The ponds will be stocked with fish and used for commercial, wildlife, aesthetic and recreational uses. Commercial use will consist of a pay-to-fish enterprise. Water for irrigation will be pumped from the ponds and two springs will be added as points of diversion to 34-4017 to represent the unified system.

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

1. Right Number	Priority	Amount (cfs/ac-ft)	Nature of Use	Period of Use
<u>34-07113</u>	<u>06-03-1975</u>	<u>5.51 cfs/3,989 ac-ft</u>	<u>recreation</u>	<u>1-1 to 12-31</u>
<u>34-07113</u>	<u>06-03-1975</u>	<u>5.51 cfs/3,989 ac-ft</u>	<u>wildlife</u>	<u>1-1 to 12-31</u>
<u>34-07113</u>	<u>06-03-1975</u>	<u>5.51 cfs/3,989 ac-ft</u>	<u>commercial</u>	<u>1-1 to 12-31</u>
<u>34-07113</u>	<u>06-03-1975</u>	<u>5.51 cfs/3,989 ac-ft</u>	<u>aesthetic</u>	<u>1-1 to 12-31</u>
<u>34-04017</u>	<u>06-01-1934</u>	<u>0.015 cfs/3.5 af</u>	<u>recreation</u>	<u>1-1 to 12-31</u>
<u>34-04017</u>	<u>06-01-1934</u>	<u>0.015 cfs/3.5 af</u>	<u>wildlife</u>	<u>1-1 to 12-31</u>
<u>34-04017</u>	<u>06-01-1934</u>	<u>0.015 cfs/3.5 af</u>	<u>commercial</u>	<u>1-1 to 12-31</u>
<u>34-04017</u>	<u>06-01-1934</u>	<u>0.015 cfs/3.5 af</u>	<u>aesthetic</u>	<u>1-1 to 12-31</u>
<u>34-04017</u>	<u>06-01-1934</u>	<u>0.255 cfs</u>	<u>irrigation</u>	<u>5-1 to 10-15</u>

2. Total amount of water being transferred 5.78 cubic feet per second and/or 3,992.5 acre-feet per annum.

3. Source of water springs tributary to Big Lost River

4. Point(s) of Diversion: no change

Lot	¼	¼	¼	Sec	Twp	Rge	County	Local name for diversion
4	SE	SW	SW	07	7N	24E	Custer	Spring #1
4	SE	SW	SW	07	7N	24E	Custer	Spring #2
4	SE	SW	SW	07	7N	24E	Custer	Spring #3

RECEIVED

JUN 18 2008

Department of Water Resources
Eastern Region

SUPERCEDED

76234

5. Place of use:

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
7N	24E	07											WRJC Lot 4	WRJC					
		07											1.4 Lot 4	0.6					2.0
		18					WRJC	WRJC Lot 1											
		18					7.5	1.3 Lot 1											8.8

W = wildlife; R = recreation; J = aesthetic; C = commercial

Total Acres 10.8**PART 1**

6. General Information:

- a. Description of diversion system Springs are diverted in small existing channels to ponds
- b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts?
X Yes _____ No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.
- c. Describe the affect on the land now irrigated if the place of use is changed pursuant to this transfer:
The acre that is being dried up to mitigate for the new evaporative losses associated with the enlargement of the pond(s) will be beneath the footprint of the ponds and connecting channel. The channel connecting the ponds will be lined to prevent seepage losses.
- d. Remarks:

	Pond Surface Area (acres)	Evaporative Loss (af/yr/acre) ¹	Evaporative Loss (ac-ft/yr)	Pond Volume (af)
Before transfer	0.3	1.72	0.51	1.2 ²
After transfer	0.52	1.72	0.89	5.2
Net Change	0.22	1.72	0.38	4.0

Evaporative Loss

Adding the additional pond will increase the water surface area by 0.22 acres (see table above). The increase in evaporative loss from the surface of the ponds is 0.38 acre-feet³. An acre of land under water right 34-4017 will no longer be irrigated to mitigate for the increased surface area of the new pond, per instruction from IDWR staff.

Pond Volume and Storage

The volume of the ponds after the transfer will be approximately 5.2 acre-feet⁴. Using the existing diversion rate authorized by water right 34-7113 (5.51 cfs), both ponds will fill in less than 24 hours and no storage occurs.

Flow Rate

The flow rate of 5.51 cfs is justified by the need to keep the water aerated for stocked fish, provide the pleasant look and sound of flowing water in the connecting channel, discourage mosquito infestation and maintain or improve water quality and water temperature returning to the Big Lost River. The point at which the water returns to the Big Wood River is not being changed from its current location.

¹ Calculated using University of Idaho ET values for shallow open-water systems at Mackay, ID: ET = 774mm/yr - 251 mm/yr ET (sagebrush) = 523mm/yr or 1.72 af/yr/acre.

² This is noted as "Facility volume" on the SRBA partial decree.

³ 0.22 acres (pond surface area) x 1.72 acre-feet = 0.38 acre-feet

⁴ 0.52 acres (pond surface area) x 10 feet (maximum depth of ponds) = 5.2 acre-feet

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____

And the said application is hereby _____, subject to the following conditions:

Witness my hand this _____ day of _____, 20 _____.

For the Director

76234

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

In Re SRBA)
Case No. 39576)
PARTIAL DECREE PURSUANT TO
I.R.C.P. 54(b) FOR
Water Right 34-07113

1998 APR 16 PM 12:00

DISTRICT COURT - SRBA
TWIN FALLS CO., IDAHO

FILED

NAME & ADDRESS: JANE HEMINGWAY MASON REVOCABLE TRUST
117 AUDUBON PLACE
HAILEY ID 83333

SOURCE: SPRINGS TRIBUTARY: BIG LOST RIVER

QUANTITY: 5.51 CFS
3989.0 AFY

FACILITY VOLUME OF 1.2 AF.

PRIORITY DATE: 06/03/1975

POINT OF DIVERSION: T07N R24E S07 LOT 4 (SWSW) Within CUSTER County

PURPOSE AND PERIOD OF USE:	PURPOSE OF USE	PERIOD OF USE	QUANTITY
	FISH PROPAGATION	01-01 12-31	5.51 CFS 3989.0 AFY

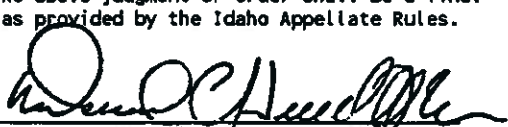
PLACE OF USE: FISH PROPAGATION Within CUSTER County
T07N R24E S07 Lot 4 (SWSW) SESW
S18 NENW Lot 1 (NWNW)

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

MEASURING DEVICES OF A TYPE APPROVED BY IDWR SHALL BE
MAINTAINED AT THE POINT OF DIVERSION AND POINT OF EFFLUENT
DISCHARGE.

RULE 54(b) CERTIFICATE

With respect to the issues determined by the above judgment or order, it is hereby CERTIFIED, in accordance with Rule 54(b), I.R.C.P., that the court has determined that there is no just reason for delay of the entry of a final judgment and that the court has and does hereby direct that the above judgment or order shall be a final judgment upon which execution may issue and an appeal may be taken as provided by the Idaho Appellate Rules.


DANIEL C. HURLBUTT, JR.
PRESIDING JUDGE
Snake River Basin Adjudication

DEPARTMENT OF WATER RESOURCES

**APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2**

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED (see attached copy of partial decree)

1. Right as evidenced by:

- a. Decree No. 34-7113 Decreed to _____
in case of _____ vs. _____
dated _____ in _____ county of _____
- b. License No. _____ issued by the Idaho Department of Water Resources.
- c. Claim No. _____ on file with the Idaho Department of Water Resources.
- d. Transfer No. _____ which produced this right.

2. Attach copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

☐ Tax Notice ☐ Warranty Deed ☒ Other current owners of record

3. Source of water _____ tributary to _____

4. Date of priority _____

5. Water is used for the following purposes:

amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

6. Total amount of water under right _____ cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec	Twp	Rge	County	Local name for diversion

8. Lands irrigated or place of use:

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Total Acres _____

9. Describe any other water rights used for the same purpose as described above none

76234

PART 2

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

_____ no _____ If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED (purpose of use changed/clarified)

(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount 5.51 cfs/3,989 ac-ft for fish propagation purposes from 1/1 to 12/31
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion: **no change**

Lot	¼	¼	¼	Sec	Twp	Rge	County	Local name for diversion

3. Lands irrigated or place of use: **no change**

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Total Acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT (omit if there is no change)

1. amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec	Twp	Rge	County	Local name for diversion

3. Lands irrigated or place of use:

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Total Acres _____

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

In Re SRBA)
Case No. 39576)
_____)

PARTIAL DECREE PURSUANT TO
I.R.C.P. 54(b) FOR
Water Right 34-04017

1997 DEC 16 AM 11:08

DISTRICT COURT - SRBA
TWIN FALLS CO., IDAHO

FILED _____

NAME & ADDRESS: JANE HEMINGWAY MASON REVOCABLE TRUST
117 AUDUBON PLACE
HAILEY ID 83333

SOURCE: SPRING TRIBUTARY: BIG LOST RIVER

QUANTITY: 0.27 CFS

PRIORITY DATE: 06/01/1934

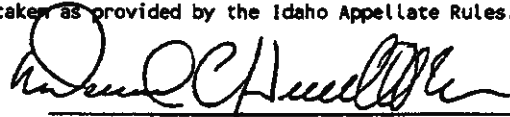
POINT OF DIVERSION: T07N R24E S07 LOT 4 (SESWSW) Within CUSTER County

PURPOSE AND PERIOD OF USE:	PURPOSE OF USE	PERIOD OF USE	QUANTITY
	IRRIGATION	Irrigation Season	0.27 CFS

PLACE OF USE:	IRRIGATION	Within CUSTER County
	T07N R24E S07 Lot 4 (SWSW) 5	SESW 6
	S18	NENW 7
	18 ACRES TOTAL	

RULE 54(b) CERTIFICATE

With respect to the issues determined by the above judgment or order, it is hereby CERTIFIED, in accordance with Rule 54(b), I.R.C.P., that the court has determined that there is no just reason for delay of the entry of a final judgment and that the court has and does hereby direct that the above judgment or order shall be a final judgment upon which execution may issue and an appeal may be taken as provided by the Idaho Appellate Rules.



DANIEL C. HURLBUTT, JR.
PRESIDING JUDGE
Snake River Basin Adjudication

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT PART 2

(Attach one copy for each right)

D. DESCRIPTION OF RIGHT AS RECORDED (see attached copy of partial decree)

1. Right as evidenced by:

- e. Decree No. 34-04017 Decreed to _____
in case of _____ vs. _____
dated _____ in _____ county of _____
- f. License No. _____ issued by the Idaho Department of Water Resources.
- g. Claim No. _____ on file with the Idaho Department of Water Resources.
- h. Transfer No. _____ which produced this right.

2. Attach copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

☐ Tax Notice ☐ Warranty Deed ☒ Other current owners of record

3. Source of water _____ tributary to Big Lost River

4. Date of priority _____

5. Water is used for the following purposes:

amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

6. Total amount of water under right _____ cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec	Twp	Rge	County	Local name for diversion

8. Lands irrigated or place of use:

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Total Acres _____

9. Describe any other water rights used for the same purpose as described above none

PART 2

Transfer No. _____

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

no _____ If yes, describe _____

E. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED

(If the entire right is to be changed by the applicant, omit part B and C.)

(recreation/aesthetic/wildlife)

1. amount 0.015 cfs/3.5 af for irrigation purposes from 5/1 to 10/15
 (cfs/ac-ft)
- Amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
- amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec	Twp	Rge	County	Local name for diversion
4	SE	SW	SW	07	7N	24E	Custer	

3. Lands irrigated or place of use:

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
7N	24E	07											0.5 Lot 4						0.5
7N	24E	18						0.5 Lot 1											0.5

Total Acres 1**F. DESCRIPTION OF UNCHANGED PORTION OF RIGHT (omit if there is no change)**

1. amount 0.255 cfs for irrigation purposes from 5/1 to 10/15
 (cfs/ac-ft)
- amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
- amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	¼	¼	¼	Sec	Twp	Rge	County	Local name for diversion
4	SE	SW	SW	07	7N	24E	Custer	

3. Lands irrigated or place of use:

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
7N	24E	07											1.4 Lot 4	0.6					2.0
7N	24E	18					7.5	1.3 Lot 1											8.8

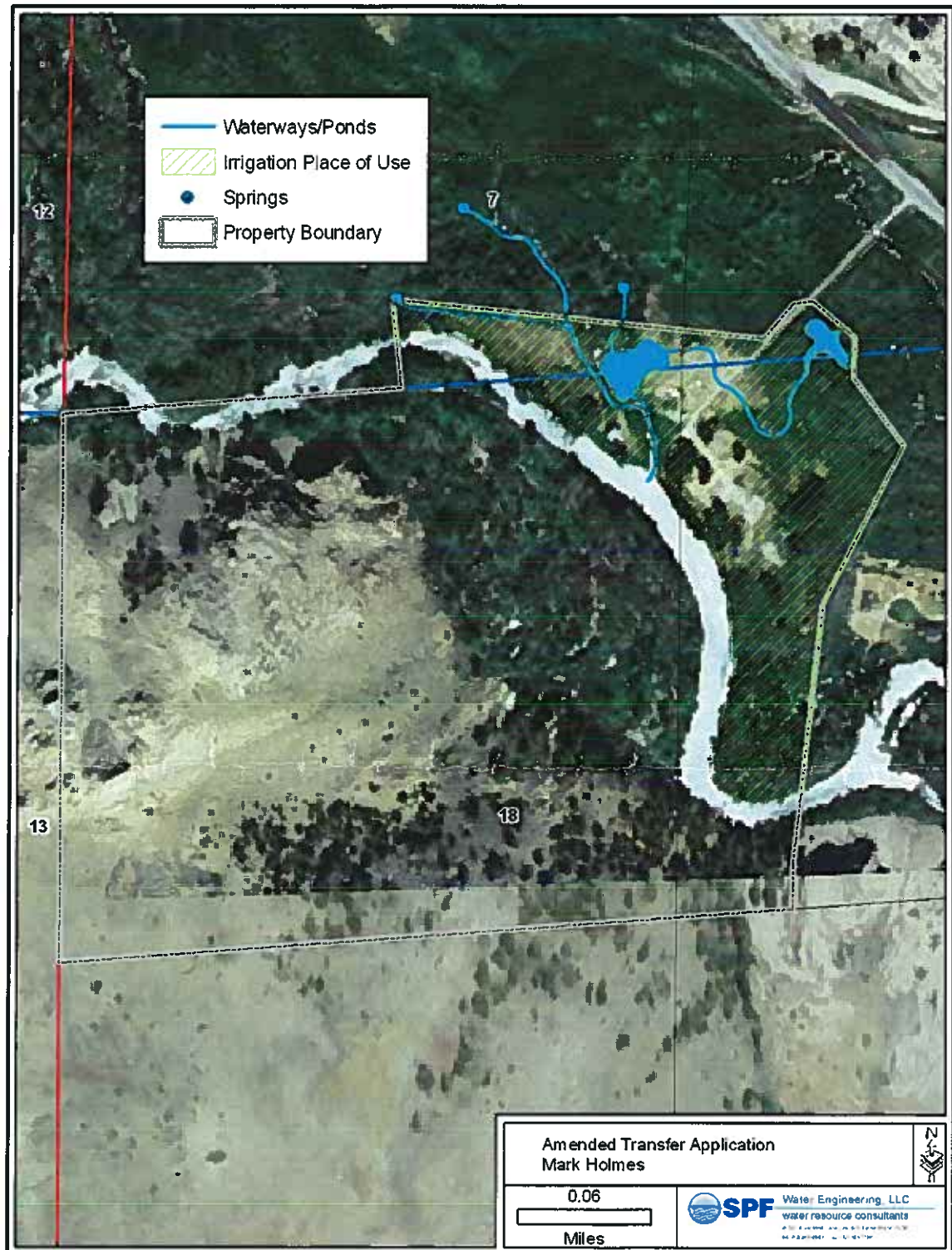
Total Acres 10.8

76234

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3

- A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for the rights described in part 1. Clearly depict the land by section, township and range number.



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PART 3**B. CHANGES IN NATURE OF USE**

1.	New Nature of Use	Amount(cfs/af-ft)	Hours/days/year	Period of Use
	Wildlife/recreation/aesthetic/commercial	5.51 cfs	24/7/1	1/1 to 12/31
	Wildlife/recreation/aesthetic storage	0.015 cfs/3.5 af	24/7/1	5/1 to 10/15

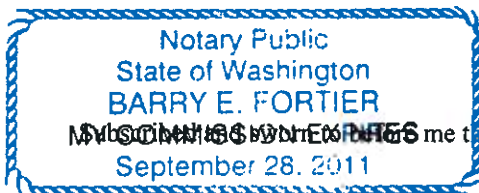
Quantity and quality of return flows and location of discharge: The quantity of return flows to the Big Lost River will not change. Water quality of return flows will be improved by natural filtration in designed wetlands.

2. Describe effects on other water uses resulting from the proposed change:

None anticipated. The change in season of use of the irrigation water to storage water (evaporation) will not result in enlargement since the evaporative losses will occur primarily during the irrigation season.

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge.

I understand that any willful misrepresentations made in this application may result in voiding its approval.



[Signature]
(Signature of Applicant)

I, Barry E. Fortier, do hereby certify that this is the true and correct copy of the original as shown to me this 15TH day of APRIL, 2008.

[Signature]
(Notary Public)

My commission expires September 28, 2011

FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments

Received by _____ Date _____ Protest filed by _____

Prelim. Check by _____ Fee 450

Receipted by _____ Date 6/18/08 ED 34157

Published in _____ Copies of protest forwarded by _____

Pub. Dates _____ Hearing held by _____ Date _____

Watermaster recommendations requested on _____ Recommended for ☐ approval ☐ denial

_____ received by _____

Copy of transfer sent to lien holder 76234

PROPOSED TROUT HAVEN POND-WETLAND COMPLEX PROJECT

Mackay, Idaho

Background

Trout Haven occupies the site of a former RV trailer park and fishing camp developed adjacent to the Big Lost River beginning in the 1960's. A fish propagation facility with ponds and raceways was developed on-site to accommodate the park. The ponds and raceways are fed by several un-named springs which are tributary to the Big Lost River. During the development of the Trout Haven property, a large part of the proposed project site was impacted by a variety of fill and removal activities which have had an impact on the hydrology and vegetation of the area to varying degrees. Fill material was imported to create trailer pads and water and waste disposal systems were installed to service each trailer site. Numerous buildings occupied part of the project area including a caretaker's residence, several log structures, a large barn, several fishing cabins along the bank of the river, a common restroom facility, two well houses and several outbuildings. All of these structures have been removed with the exception of the old white barn. The underground infrastructure associated with these structures is still in place.

The existing fish propagation facility is functional, but has deteriorated significantly and is in need of repair. A small by-pass structure at the head of one inlet channel has been damaged by a downed cottonwood tree and is in need of repair; however, this particular by-pass structure could be eliminated and the riverbank repaired. The existing pond has accumulated silt over time to the point that it has become detrimental to fish survival. The remainder of the project area has been significantly impacted by a profusion of invasive noxious weeds.

Location

The project area is located at 4599 Highway 93, approximately 3 miles north of Mackay, Idaho within Sections 7 and 18, Township 7 North, Range 24 East, Boise Meridian, in Custer County.

Purpose of Project

The purpose of this project is to deepen and expand the size of the existing fish propagation pond which is significantly impacted by silt accumulation; reconstruct the existing dike and install a new outlet control structure; replace the existing culvert in the by-pass channel and add a new water control structure to the by-pass channel. Replace the damaged water control structure on the main inlet channel. Create a wetland bio-filter area to collect and filter incoming, spring-fed, channels; create a stream connecting the two existing ponds which will empty, via an existing channel, to the Big Lost River. Remove the existing infrastructure in the southeast corner of the project site previously used for trailer sites and restore the areas natural hydrology and vegetation. All of the pond, wetland and riparian areas will be planted to a variety of native sedges, rushes, grasses, riparian shrubs and trees.

The surrounding upland areas will be graded and seeded to a native grass/ forb mix and irrigated to encourage establishment. All excavated areas will be seeded with a fast-establishing sterile wheat/ wheatgrass cross to avoid erosion while the slower native grasses and forbs establish.

Existing Fish Propagation Facility (Upper Pond)

The existing fish propagation pond is approximately 6000sf with an average depth of 2.5 ft. This depth is due, primarily, to silt accumulation over time. A dike impounds the pond with an outlet structure to maintain water levels. A by-pass channel exists adjacent to the pond which allows all incoming channels to by-pass the pond and exit to the Big Lost River.

This part of the project will involve redirecting the inlet channels to the existing by-pass channel and dewatering the existing pond. Pond water will be discharged to an upland area and the pond will be allowed to dry prior to any construction activity.

The existing dike will be removed to the base elevation and a core trench excavated. The core trench will be filled with the appropriate material to attain the correct level of compaction. The dike will be constructed in approximately 6"- 8" lifts and compacted between each lift. A new water control structure will be installed with a 12" outlet pipe attached to a 15" screened riser (as per IDFG recommendations). Two anti-seep collars will be installed on the outlet pipe to prevent any potential seepage.

The pond itself will be expanded to 15,000sf with a maximum bottom depth of 10 ft. with side slopes of 2:1 around the majority of the pond except on the east side (secondary outlet) where the side slope flattens to a 4:1 ratio as it approaches the stream outlet. The shallower side slope at this end of the pond allows for more extensive development of wetland vegetation and reduces erosive action as the pond flows into the secondary outlet stream. A 10"x 24" planting ledge will be excavated at the water line around the ponds perimeter to allow the establishment of sedge/ rush plantings in order to minimize potential wind/ wave erosion. One of the functions of the steeper side slopes around the majority of the pond perimeter is to rapidly increase pond depth in order to limit the extend of aquatic vegetation into the pond area, in addition to allowing an effective depth for over-winter survival of fish stocks.

Wetland Bio-filter Area

The proposed wetland bio-filter area is designed to collect and filter all inlet channels and will incorporate a 3'-4' deep channel which connects to an existing by-pass channel. A large, shallow-water area with an average depth of approximately 10"-12", which constitutes the bio-filter area, will be planted to Nebraska sedge, beaked sedge, creeping spike rush, and 3-square bulrush, all species with demonstrated effectiveness at filtering pollutants. After filtering through the sedge/rush bed, incoming water will enter the main pond through a rocked overflow in the dike separating the bio-filter area and the main or upper pond. At this point in time, it appears that there are no significant water quality

issues in this system; however, the installation of a wetland bio-filter in the inlet area will allow for any changes in land use in the source area above the project site which may potentially impact water quality. In addition, the wetland bio-filter area creates shallow-water wetland habitat which is attractive to a variety of wildlife species.

By-Pass Channel

The existing by-pass channel will be maintained with the exception of the replacement of a deteriorated culvert. The existing culvert will be replaced with an 24" high-density polyethylene (HDPE) culvert which is large enough to accommodate the entire 5.5 cfs inlet flow to the system, thus, allowing for the manipulation of water levels or dewatering of the system for management purposes. The new 28' ft. HDPE culvert will be installed allowing 24" of exposed pipe on each end with side slopes of 2:1 intercepting the bottom of the pipe at streambed elevation. The outfall area of the streambed will be over-excavated to accommodate geo-textile fabric overlaid by 6" pit run cobble. A screened outlet structure (as per IDF&G specifications) will be installed on the by-pass channel culvert on the upstream end of the culvert which will allow the regulation of water levels throughout the wetland bio-filter area and the remaining pond-stream complex.

Native Grassland-Forb Meadow/ Stream System

In order to restore the natural hydrology to the proposed lower native grassland/ forb meadow area, the former trailer pad sites and water and waste disposal systems will have to be removed and the area re-graded, followed by proper seedbed preparation and seeding of native grass/ forb species. This area, based on its position on the landscape, groundwater levels, county soil survey maps indicating hydric soils and surrounding vegetation outside the project site, was probably in a wetland condition historically; however, a wetland investigation of this area (wetland delineation report attached) did not indicate the occurrence of any wetlands within the project area. This is probably due to the disturbance activities mentioned above and the resultant changes in hydrology and vegetation. This area is also impacted by a variety of invasive noxious weeds including Canada thistle (*Cirsium arvense*), leafy spurge (*Euphorbia esula*), spotted knapweed (*Centaurea stoebe* ssp. *Micranthos*) etc. which will have to be controlled through a long-range management plan. Control of noxious weeds began in September, 2006 with mowing and an initial chemical treatment.

Connecting Stream System

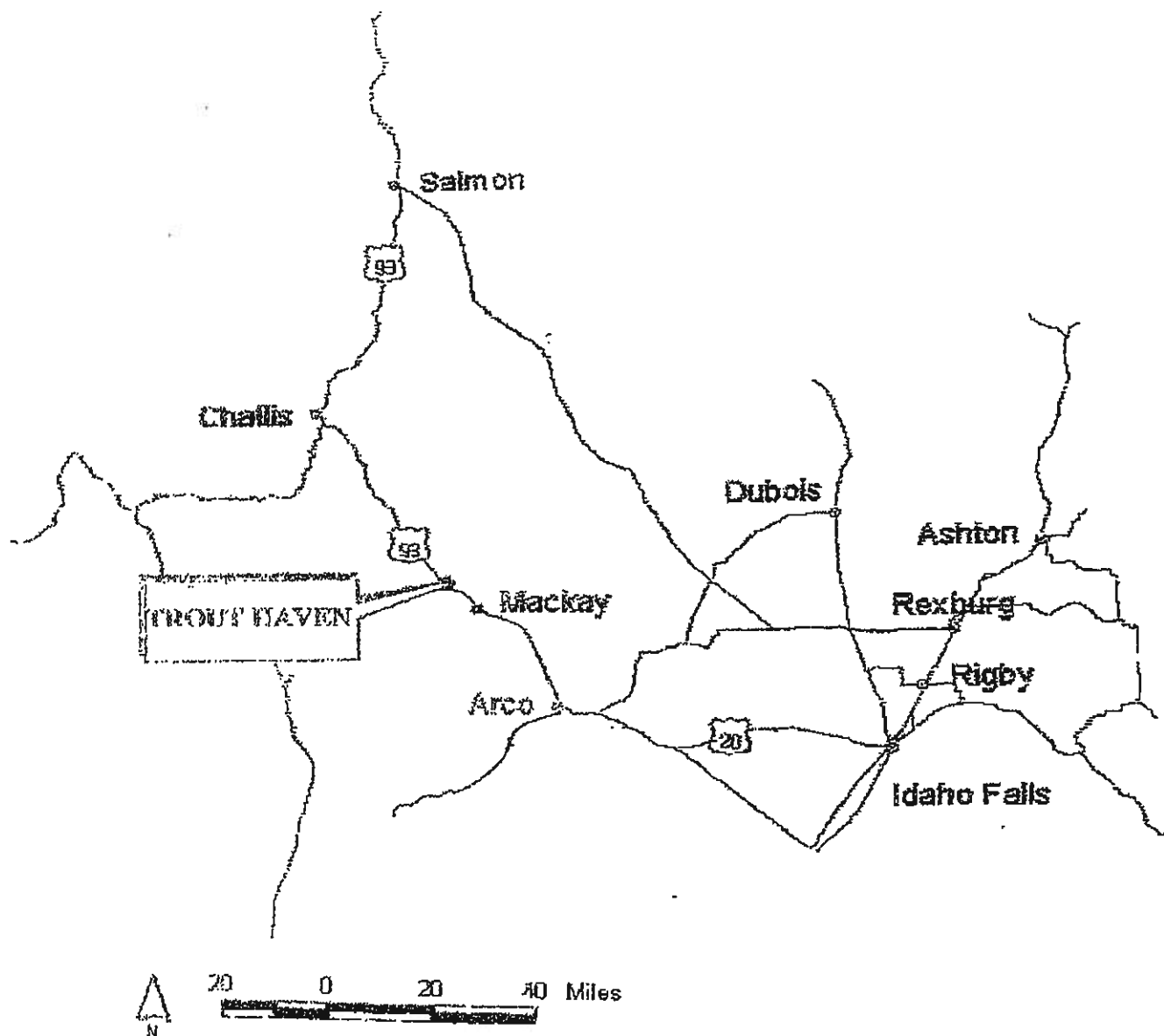
The proposed stream system is designed to create a secondary outlet for the upper or main pond and to allow the circulation of water and the movement of fish throughout the system. The second existing pond on the east side of the project area is influenced primarily by groundwater levels and surface run-off and will only connect with the proposed stream channel during periods of high water in the spring.

In order to comply with Custer County septic requirements at the project site, the proposed stream channel will be lined with heavy-duty EPDM pond liner to isolate surface water from groundwater. Special hydrostatic valves will be installed to reduce seasonal groundwater pressure on the liner.

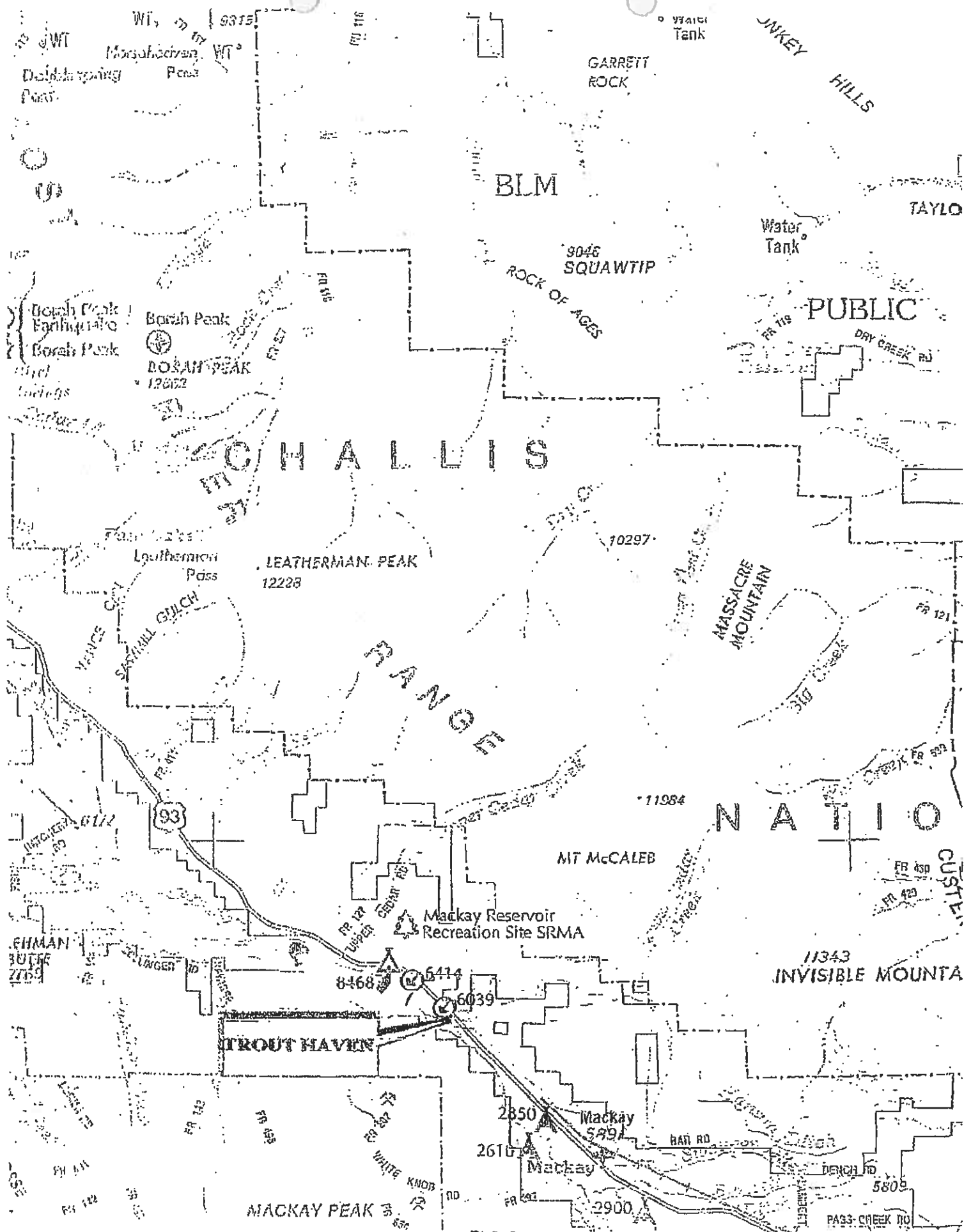
Summary

The proposed project is designed to restore and increase the physical and biological functioning of the existing fish propagation facility, increase the effectiveness of the water control system, create both deep-water and shallow-water wetland habitat, riparian habitat and restore upland habitat within the project area. All excavated material which meets requirements for on-site use in upland areas will be graded to match natural contours, other non-usable material will be exported to an off-site location at a rock quarry approximately 1 mile from the project site.

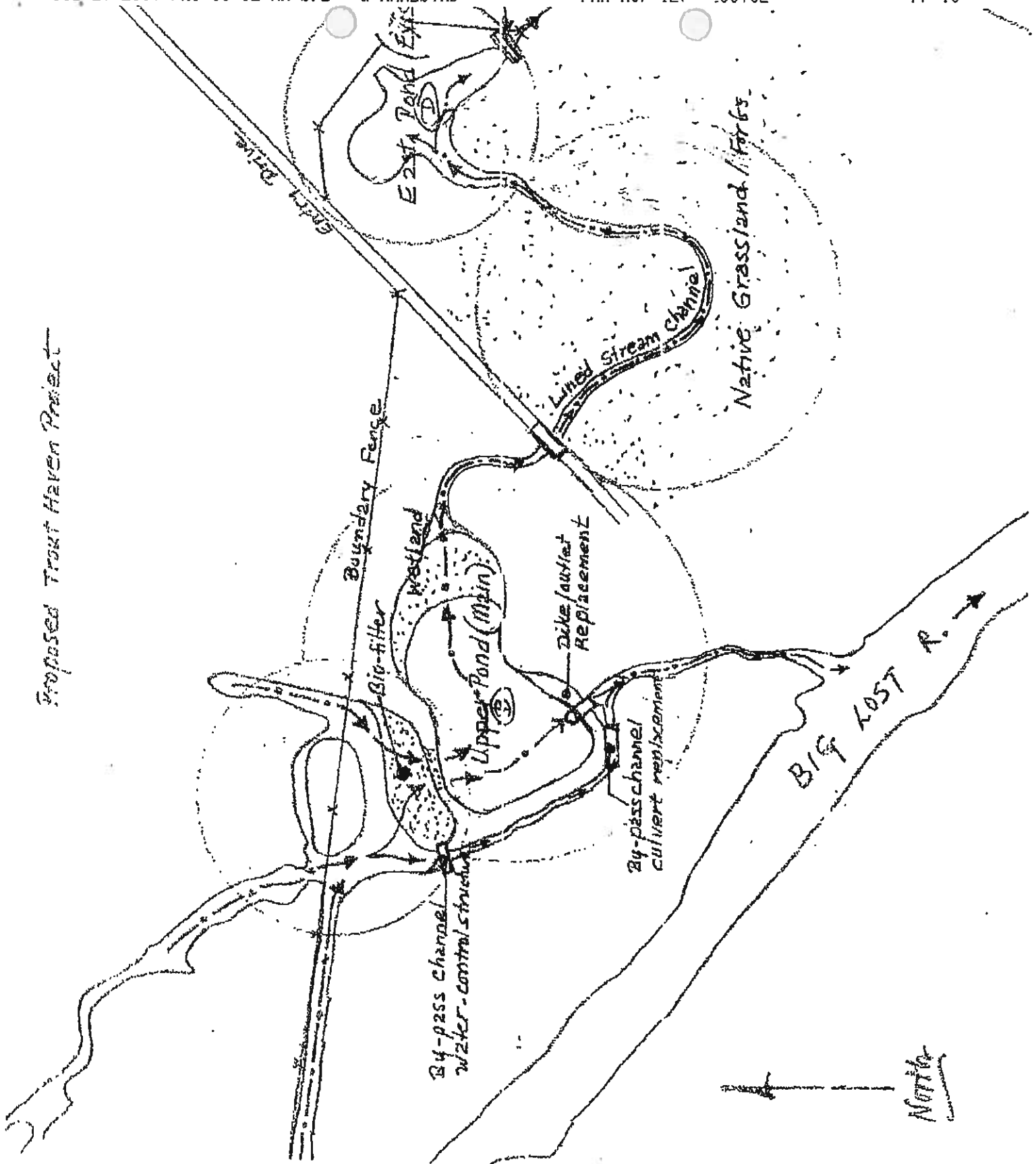
All areas of disturbed soil will be seeded with a fast establishing sterile wheat/wheatgrass cross to avoid erosion while the slower native grasses and forbs establish.



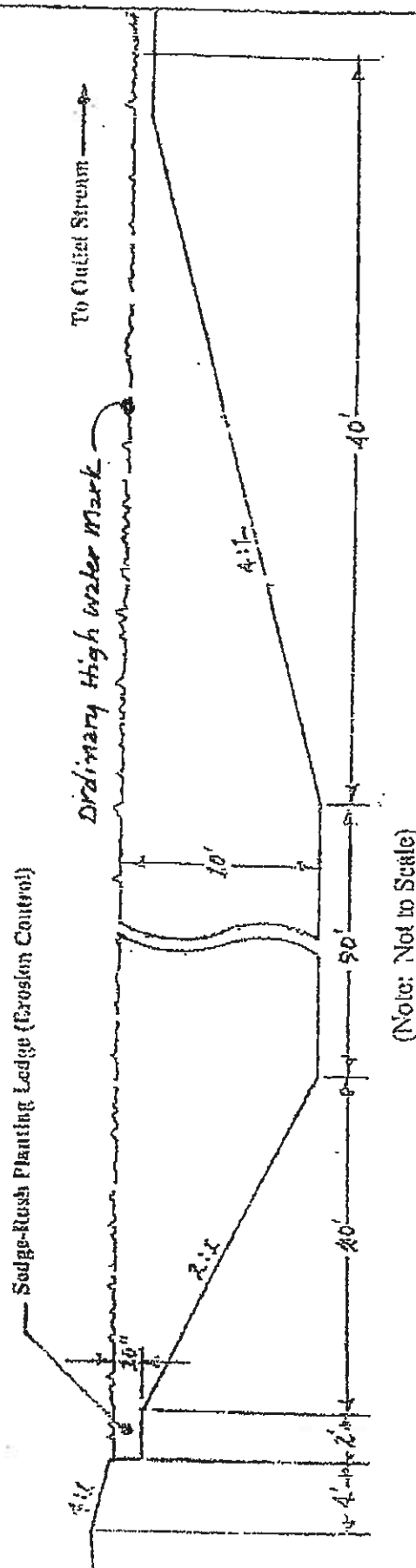
Vicinity Map – Proposed Pond / Wetland Project
Trout Haven
Mark E. Holmes
Highway US-93, Approx. 3 miles N. of Mackay
Custer County, ID



Proposed Trout Haven Project



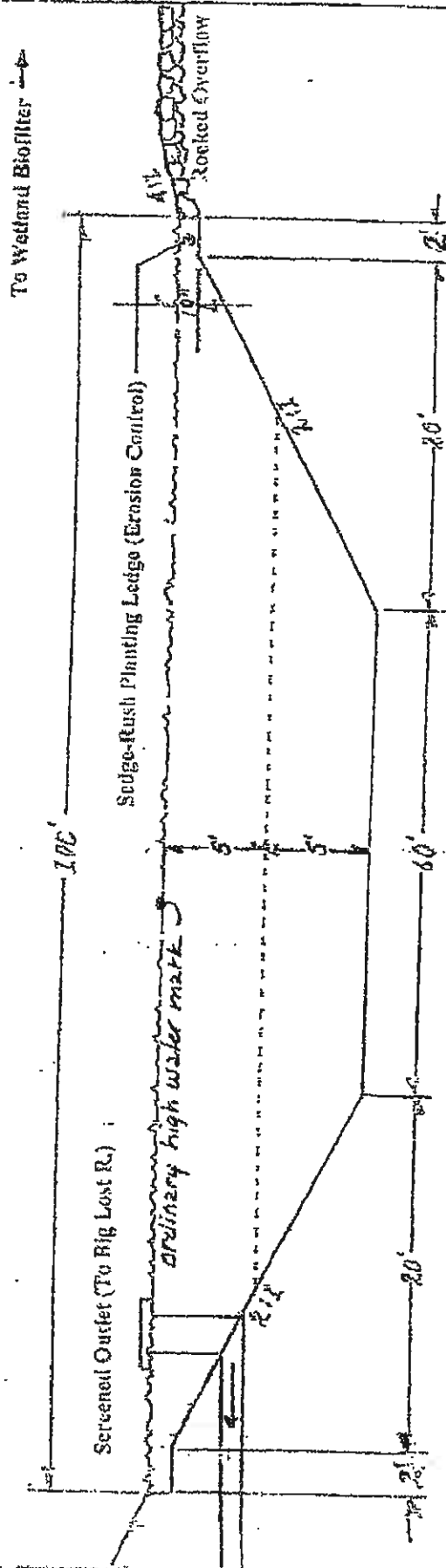
Upper Pond (Longitudinal View)



(Note: Not to Scale)

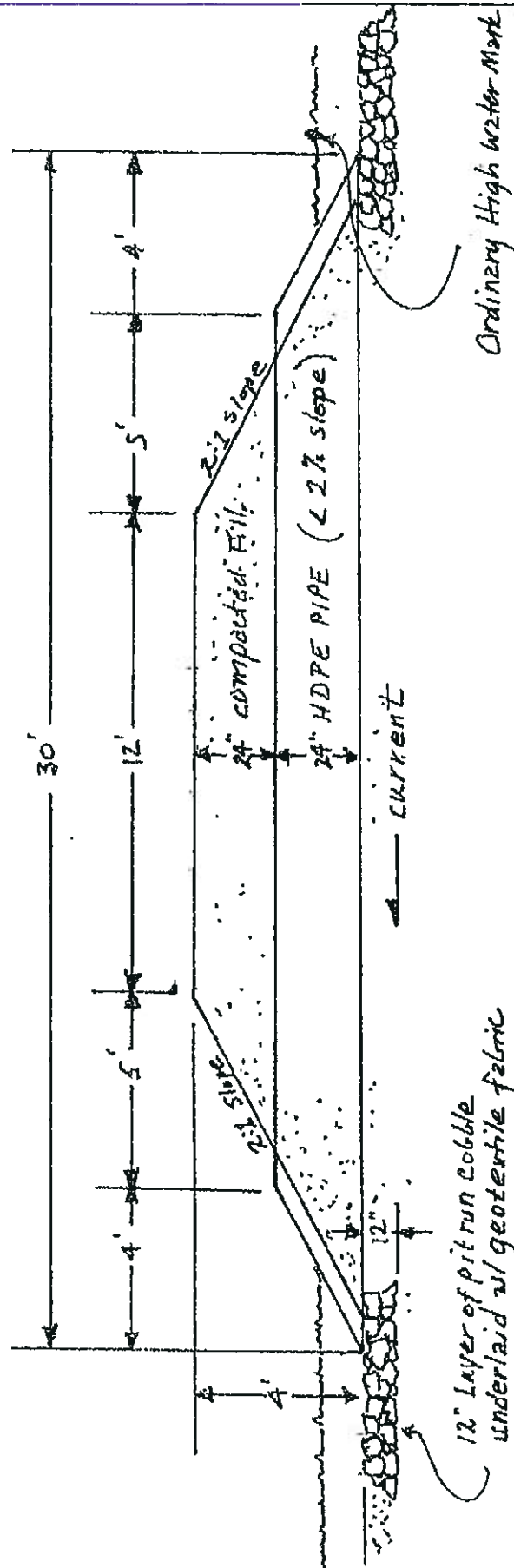
Upper Pond
 Proposed Pond-Welland Complex
 Mr. Mark E. Holmes
 Trout Haven - July, 2006
 Custer County, Idaho
 Sheet 1 of 2

Upper Pond (Cross-Sectional View)



(Note: Not to Scale)

Upper Pond
 Proposed Pond-Wetland Complex
 Mt. Mark E. Holmes
 Trout Haven - July, 2006
 Sheet 2 of 2



Culvert Replacement
 By-pass Channel
 Mr. Mark E. Holmes
 Trout Haven, July 2006
 Custer Co., Idaho

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

**APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1**

Name of Applicant Mark and Jennifer Holmes Phone (425)443-3164

Post Office address 3306 78th Place Northeast, Medina, Wa 98039

A. PURPOSE OF TRANSFER

1. ☐ Change point of diversion ☐ Add diversion point(s) ☒ Change place of use
☒ Change nature of use ☒ Change period of use ☐ Other _____

2. Describe the reason for the proposed changes Expand existing pond and add a flowing channel and 2nd pond to the system for wildlife, aesthetic and recreational uses. The ponds will be stocked with fish and the surrounding area will be restored to its former wetland state.

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

Right Number	Priority	Amount (cfs/ac-ft)	Nature of Use	Period of Use
<u>34-07113</u>	<u>06-03-1975</u>	<u>5.51 cfs</u>	<u>(recreation/aesthetic/ wildlife/fish prop.)</u>	<u>1-1</u> to <u>12-31</u>
<u>34-04017</u>	<u>06-01-1934</u>	<u>0.01 cfs/0.94 af</u>	<u>(recreation/aesthetic/ wildlife) ~~Storage~~</u>	<u>1-1</u> to <u>12-31</u>
<u>34-04017</u>	<u>06-01-1934</u>	<u>0.26 cfs</u>	<u>irrigation</u>	<u>4-1</u> to <u>10-31</u>
				to _____

2. Total amount of water being transferred 5.78 cubic feet per second and/or 0.94 acre-feet per annum.

3. Source of water springs tributary to Big Lost River

4. Point(s) of Diversion:

Lot	¼	¼	¼	Sec	Twp	Rge	County	Local name for diversion
4		SW	SW	07	7N	24E	Custer	

5. Place of use:

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW (1)	SW	SE	NE	NW	SW (4)	SE	NE	NW	SW	SE	
7N	24E	07											WR JH	WR JH					
7N	24E	18					WR JH	WR JH											
7N	24E	18					7												7
7N	24E	07											4.6	5.6					10.2
																			17.2

Total Acres 17.2

RECEIVED

OCT 15 2007

Department of Water Resources
Eastern Region

76234

PART 1**6. General Information:**

- a. Description of diversion system springs collect through small developed channels into wetland biofilter area
- b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts?
X Yes _____ No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.
- c. Describe the affect on the land now irrigated if the place of use is changed pursuant to this transfer:
The 8/10 acre that is being dried up to mitigate for the new evaporative losses associated with the enlargement of the pond(s) will be beneath the footprint of the driveway, ponds and connecting channel.

d. Remarks:

Prior to the transfer the facility volume was 1.2 af, appx. surface area ^{0.30} 0.14 acres. U of I Kimberly ET study gives ^{1.78} 30.5 in/year (2.54 ft/year) evaporation from the surface of a shallow water system. Therefore, evaporation prior to the transfer ^{0.33} ~0.36 af/year. The new 2-pond system will have a surface area of 0.52 acres, which will lose ^{0.95} ~1.3 af per year. 1.3 af - 0.36 af = ^{0.59} 0.94 af of new evaporation. Drying up 8/10 acre of irrigated land (0.012 cfs and more than 1 af) more than covers the increase in surface area. Technically, water is not being stored (the area of each of the ponds is far less than 1/2 acre, and at 5.51 cfs, both ponds will fill in about 9 hours, far less than the "24-hour rule"). Therefore, no "initial fill volume" is needed. The flow rate of 5.51 cfs is justified by the need to keep the water aerated for the fish, provide a pleasant look and sound of flowing water in the connecting channel, discourage mosquitos from laying eggs and maintain the same water quality and temperature returning to the Big Lost River as historically.

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____

And the said application is hereby _____, subject to the following conditions:

Witness my hand this _____ day of _____, 20 _____.

For the Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right as evidenced by:

- a. Decree No. 34-07113 Decreed to Jennifer A. and Mark E. Holmes
in case of SRBA vs. _____
dated 04/09/1998 in Twin Falls county of Idaho
- b. License No. _____ issued by the Idaho Department of Water Resources.
- c. Claim No. _____ on file with the Idaho Department of Water Resources.
- d. Transfer No. _____ which produced this right.

2. Attach copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below.

☒ Tax Notice ☐ Warranty Deed ☐ Other _____

3. Source of water Springs tributary to Big Lost River4. Date of priority 06/03/1975

5. Water is used for the following purposes:

amount 5.51 cfs/3989 af for Fish Propagation purposes from 1/1 to 12/31
(cfs/ac-ft)
amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)
amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

6. Total amount of water under right 5.51 cubic feet per second and/or 3989 (1.2 af facility vol) acre-feet per annum.

7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec	Twp	Rge	County	Local name for diversion
4		SW	SW	07	7N	24E	Custer	

8. Lands irrigated or place of use:

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
7N	24E	7											H	H					
7N	24E	18					H	H											

Total Acres _____

9. Describe any other water rights used for the same purpose as described above none

PART 2

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

no _____ If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED*(if the water right is to be increased by the transfer, omit part B and C.)*

1. Amount _____ for _____ purposes from _____
 2. To be used for _____
 3. To be used for _____
 4. To be used for _____

2. Points of Diversion

Lot	1/4	1/4	1/4	Sec	Twp	Rge	County	Local name for diversion

Lands irrigated or place of use:

Twp	Rge	Sec	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT *(omit if there is no change)*

1. Amount _____ for _____ purposes from _____
 2. To be used for _____
 3. To be used for _____
 4. To be used for _____

2. Points of Diversion

Lot	1/4	1/4	1/4	Sec	Twp	Rge	County	Local name for diversion

Lands irrigated or place of use:

Twp	Rge	Sec	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

**APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2**

(Attach one copy for each right)

D. DESCRIPTION OF RIGHT AS RECORDED

1. Right as evidenced by:

- e. Decree No. 34-04017 Decreed to Jennifer A. and Mark E. Holmes
in case of SRBA vs. _____
dated 12/14/2001 in Twin Falls county of Idaho
- f. License No. _____ issued by the Idaho Department of Water Resources.
- g. Claim No. _____ on file with the Idaho Department of Water Resources.
- h. Transfer No. _____ which produced this right.

2. Attach copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

Tax Notice

☐ Warranty Deed

☐ Other _____
3. Source of water Spring tributary to Big Lost River4. Date of priority 06/01/1934

5. Water is used for the following purposes:

amount 0.27 cfs for Irrigation purposes from 5/1 to 10/15
(cfs/ac-ft)

amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

6. Total amount of water under right 0.27 cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec	Twp	Rge	County	Local name for diversion
4	SE	SW	SW	07	7N	24E	Custer	

8. Lands irrigated or place of use:

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
7N	24E	7											5	6					11
7N	24E	18					7												7

Total Acres 18

9. Describe any other water rights used for the same purpose as described above _____

PART 2

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

no If yes, describe _____**E. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED**

(If the entire right is to be changed by the applicant, omit part B and C.)

(recreation/aesthetic/wildlife)

1. amount 0.01 cfs/0.94 af for storage purposes from 1/1 to 12/31
 (cfs/ac-ft)
 Amount 0.26 for irrigation purposes from 05/01 to 10/15
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec	Twp	Rge	County	Local name for diversion
4	SE	SW	SW	07	7N	24E	Custer	

3. Lands irrigated or place of use:

Twp	Rge	Sec	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE	NW	SW	SE	NE	NW (1)	SW	SE	NE	NW	SW (4)	SE	NE	NW	SW	SE	
7N	24E	07											WR JH	WR JH					
7N	24E	18					WR JH	WR JH											
7N	24E	18					7						5	6					7
7N	24E	07											4.6	5.8					10.2
													14	4					

Total Acres 17.2**F. DESCRIPTION OF UNCHANGED PORTION OF RIGHT (omit if there is no change)**

1. amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec	Twp	Rge	County	Local name for diversion

3. Lands irrigated or place of use:

Twp	Rge	Sec	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

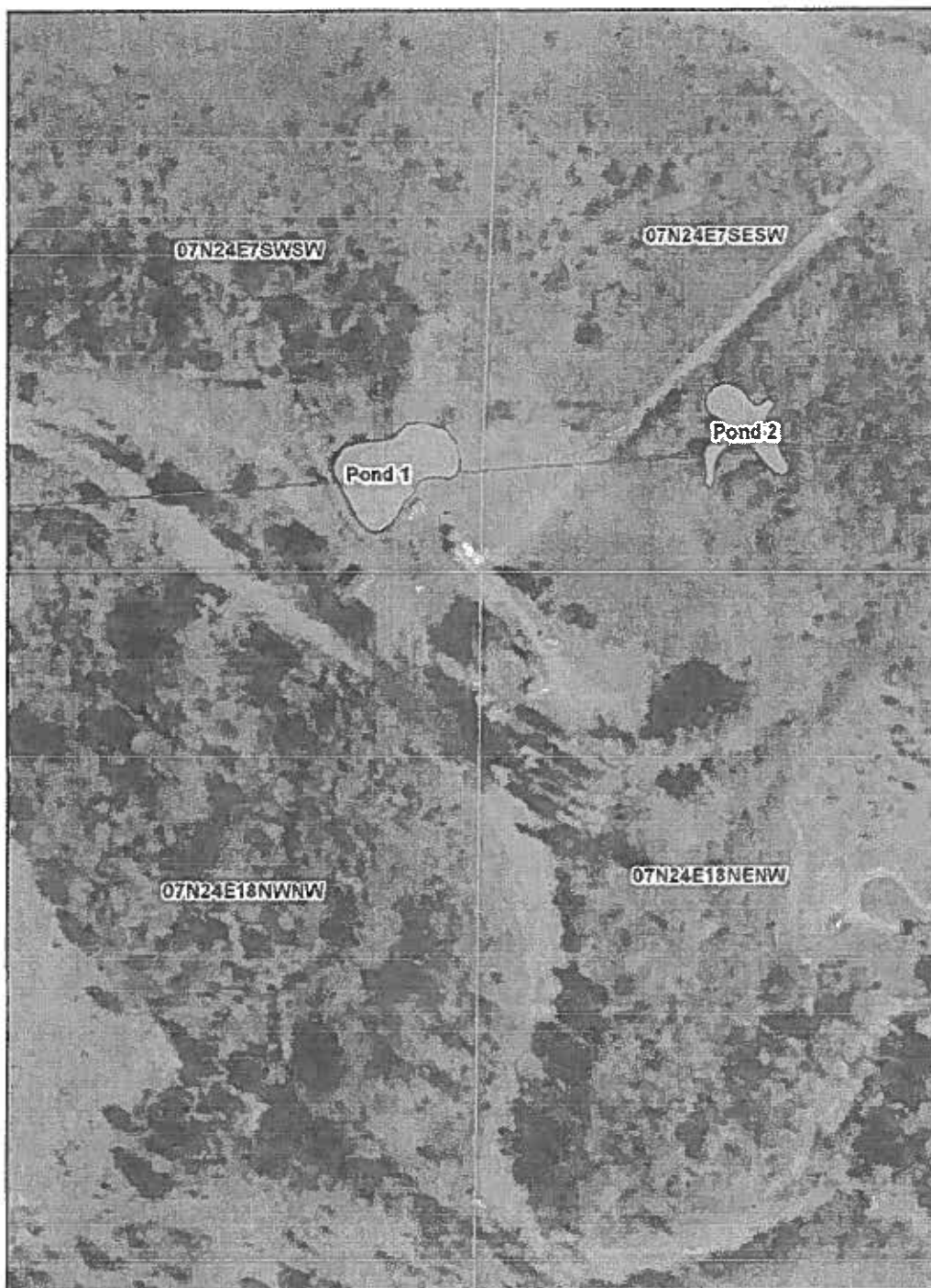
Total Acres 13

76234

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3

- A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for the rights described in part 1. Clearly depict the land by section, township and range number.



PART 3**B. CHANGES IN NATURE OF USE**

1.	<u>New Nature of Use</u>	<u>Amount(cfs/af-ft)</u>	<u>Hours/days/year</u>	<u>Period of Use</u>
	<u>Wildlife/recreation/aesthetic/fish prop.</u>	<u>5.51 cfs</u>	<u>24/7/1</u>	<u>1/1 to 12/31</u>
	<u>Wildlife/recreation/aesthetic storage</u>	<u>0.01 cfs/0.94 af</u>	<u>24/7/1</u>	<u>1/1 to 12/31</u>

Quantity and quality of return flows and location of discharge: no change. discharge point into the Big Lost River is the same.

2. Describe effects on other water uses resulting from the proposed change:

None anticipated -- no enlargement of use. The change in season of use of the irrigation water to storage water (evaporation) will
Not result in enlargement since the evaporative losses occur primarily during the summer.

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge.

I understand that any willful misrepresentations made in this application may result in voiding its approval.


 (Signature of Applicant)

Subscribed and sworn to before me this 2nd day of October, 2007.

Tricia Hoff Tricia Hoff
 (Notary Public)

My commission expires Aug. 10, 2009

FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments

Received by _____ Date _____ Protest filed by _____

Prelim. Check by _____ Fee _____

Receipted by _____ Date _____

Published in _____ Copies of protest forwarded by _____

Pub. Dates _____ Hearing held by _____ Date _____

Watermaster recommendations requested on _____ Recommended for ☐ approval ☐ denial

_____ received _____ by _____

Copy of transfer sent to lien holder _____

KIMBALL

34-7113



9.

DEPARTMENT OF RECLAMATION

Date 7 August, 1980 DISCHARGE MEASUREMENT NOTES

George Kimball

~~Secret~~

34-7113

Angle coef- ficient	Dist. from initial point	Width	Depth	Obser- vation depth	Revo- lutions	Time in sec- onds	VELOCITY		Adjust- ed for hor. angle or -----	Area	Discharge
							At point	Mean in ver- tical			
	.75	.75'	—	.6	0	—	—			—	—
	1.25	.5'	1.0'		0	—	—			—	—
	1.75	.5'	0.93'		10	59.6	1.99			.465	0.092
	2.25	.5'	0.95'		40	50.2	.803			.475	0.38
	2.75	.5'	0.96'		60	47.6	1.25			.48	0.6
	3.25	.5'	0.84'		80	43.55	1.80			.42	0.756
	3.75	.5'	0.86'		80	40.55	1.93			.43	0.83
	4.25	.5'	0.85'		80	51.85	1.52			.425	0.646
	4.75	.5'	0.85'		60	42.7	1.39			.425	0.591
	5.25	.5'	0.50'		50	44.0	1.13			0.4	0.452
	5.75	.5'	0.81'		40	46.0	.873			0.405	0.354
	6.25	.5'	0.95'		30	44.9	.679			.475	0.322
	6.75	.5'	1.01'		15	61.85	.270			.505	0.136
	7.25	.5'	1.05'		3	52.6	.0914			.525	0.048
	7.75	.5'	—		0	—	—			—	—
	8.0	.25	—		0	—	—			—	—
OUTLET CALCULATION											
5.21											

OUTLET CALCULATION

5.21V

No. 1 of 1 Sheets. Comp. by J. Kappelman, Jr. Chk. by _____

24 Nov '80

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