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FORM 2012 Rev 03/16
RECEIVED

MAR 22 2017

IDWR/NORTHERN

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of IdahoIdent. No. 96-9652

1. Name of applicant(s) JEFF AND/OR MELISSA BARNHART Phone 208-661-3486
 Name connector (check one): ☐ and ☐ or ☐ and/or
 Mailing address 1611 E EDMONDTON AVE City POST FALLS
 State ID ZIP 83854 Email _____
2. Name of representative, if any _____ Phone _____
 Mailing address _____ City _____
 State _____ ZIP _____ Email _____
- a. ☐ Send all correspondence for this application to the representative and not to the applicant OR
☐ Send original correspondence to the applicant and copies to the representative.
- b. ☐ The representative may submit information for the applicant but is not authorized to sign for the applicant OR
☐ The representative is authorized to sign for the applicant. Attach a Power of Attorney or other documentation.
3. Source of water supply GROUNDWATER/UNNAMED STR which is a tributary of COCOLALLA CREEK
4. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
55N	02W	32			NE	NW	BONNER	GROUNDWATER	
55N	02W	32			NE	NW	BONNER	UNNAMED STREAM	

5. Water will be used for the following purposes:
- Amount 5.1 AF for FIRE PROTECTION STRG purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 5.1 AF for RECREATION STORAGE purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 5.1 AF for WILDLIFE STORAGE purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 0.1 AF for STOCKWATER STORAGE purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
6. Total quantity to be appropriated is (a) _____ cubic feet per second (cfs) and/or (b) 5.2 acre-feet per year (af).
7. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. DAM ON UNNAMED STREAM WITH EXCAVATED POND THAT ALSO FILLS WITH GROUNDWATER
- b. Height of storage dam N/A feet; active reservoir capacity 4.5 acre-feet; total reservoir capacity 4.5 acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 12. For dams 10 feet or more in height AND having a storage capacity of 50 acre-feet or more, submit a separate [Application for Construction or Enlargement of a New or Existing Dam](#). Application required? ☐ Yes ☐ No
- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
- d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☐ No
- e. If well is already drilled, when? _____; drilling firm _____;
 well was drilled for (well owner) _____; Drilling Permit No. _____

For Department Use

Received by _____ Date _____ Time _____ Preliminary check by _____
 Fee \$ 100.00 Received by cm Receipt No. N032454 Date 3-22-17

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in kW. _____
- b. Stockwatering; list number and kind of livestock. 10 HEAD OF MIXED STOCK
- c. Municipal; must complete and attach the [Municipal Water Right Application Checklist](#).
- d. Domestic; show number of households _____
- e. Other; describe fully. RECREATION STORAGE IS FOR FISHING

9. 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 the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
55N	02W	32		S			F/R												
							W/S												

Total number of acres to be irrigated: _____

10. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? _____

11. a. Who owns the property at the point of diversion? APPLICANT

b. Who owns the land to be irrigated or place of use? APPLICANT

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. APPLICANT HAS EXCAVATED POND ON UNNAMED STREAM THAT ALSO FILLS WITH GROUNDWATER.

13. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year).

14. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" map or maps clearly identifying the proposed point of diversion, place of use, section #, township & range. The map scale shall not be less than two (2) inches equal to one (1) mile.

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 rejection of the application or cancellation of an approval.

Jeff Barnhart
Signature of Applicant
Jeff Barnhart
Print Name (and title, if applicable)

Signature of Applicant

Print Name (and title, if applicable)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Ident. No. _____

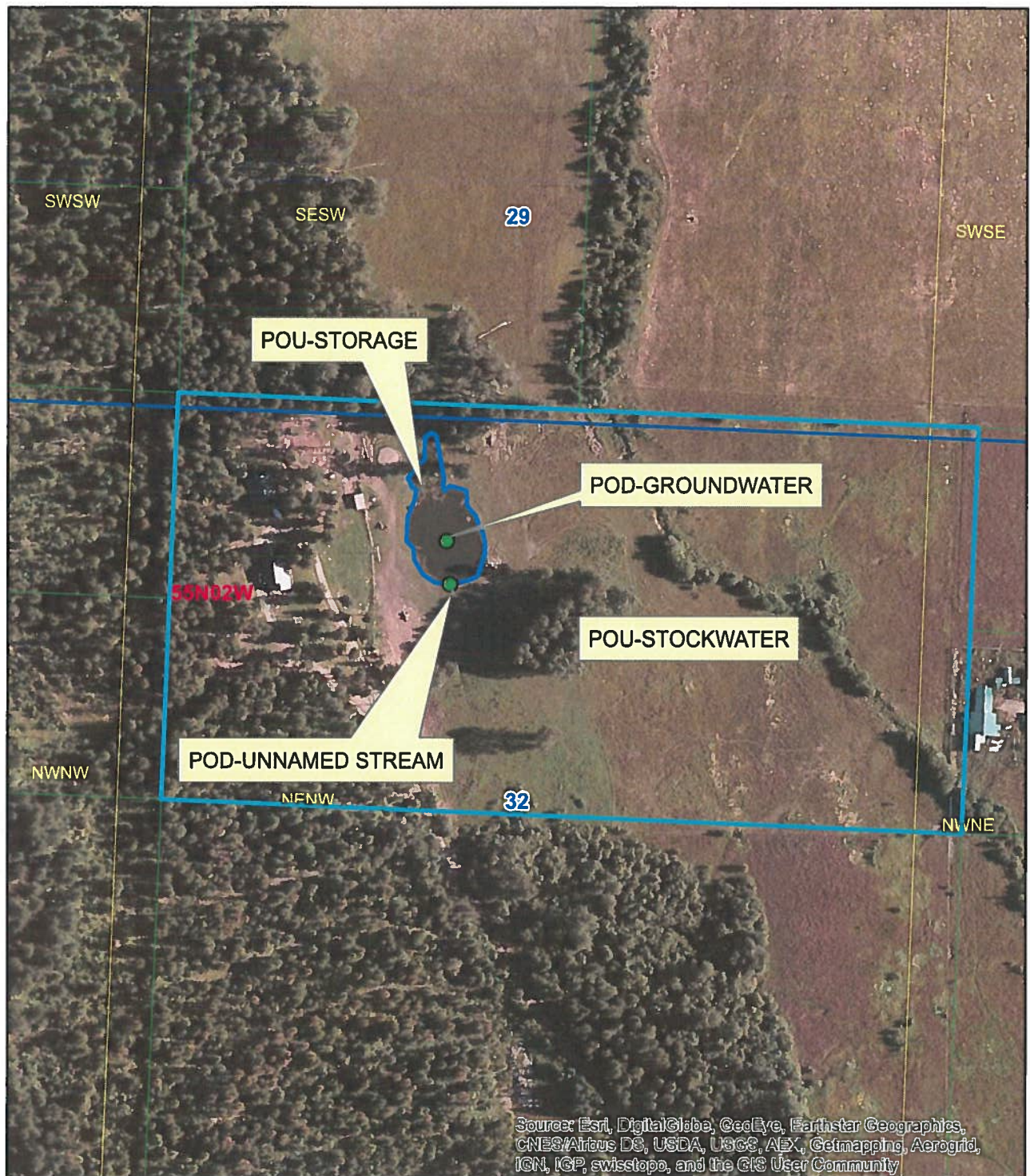
Season of Use/Purpose of Use Supplement

Attachment to: ☒ Application for Permit to Appropriate Water ☐ Adjudication Claim ☐ Beneficial Use Field Report
☐ Application for Amendment of Permit ☐ Statutory Claim

Water will be used for the following purposes:

Amount <u>0.1 AF</u> (cfs or acre-feet per year)	for <u>STOCKWATER FROM STR</u>	purposes from <u>1/1</u> to <u>12/31</u>	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
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Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)
Amount _____ (cfs or acre-feet per year)	for _____	purposes from _____ to _____	(both dates inclusive)

APPLICATION MAP



Legend

- Taxlots
- Township/Range
- Sections
- QQ

0 0.025 0.05 0.1 Miles



Total Storage Calculations

FILE NUMBER	BARNHART
REVIEWER	Adam Frederick
DATE	3/22/2017

This spreadsheet has been designed by Idaho Department of Water Resources to estimate the total seepage, evaporation and fill capacity required for a pond.

User Input
Calculated value
Formula Explanations

Surface Area (AC.)	0.5	"Surface Area" is automatically carried over from the "Seepage Loss" sheet.
Average Pond Depth (FT.)	9	"Average Pond Depth" depicts the actual depth of the pond either measured or estimated. Note: If you know the maximum depth and not the average depth, the Field Examiner's Handbook suggests multiplying the maximum depth by 0.4 to get the average depth, or you can use any method that seems reasonable to attain average depth.
Pond Capacity (AF)	4.5	Pond Capacity is calculated by multiplying the Pond Surface Area by the Average Pond Depth. If you know the capacity, divide the capacity by surface area and enter the average pond depth in the space above. <i>Note: If pond capacity is determined using a method shown on the "Pond Capacity" sheet, the user may need to modify the value of "Pond Capacity" (cell B9) manually. Note that if the value is modified manually, the formula will be altered for future use.</i>
Multiple Fill Volume Above Initial Fill to Fulfill From Storage Needs- "Multiple Fills" (AF)	0	The "Multiple Fill Volume Above Initial Fill" is the acre-feet of water required to meet a <i>from storage</i> component if the <i>from storage</i> component exceeds a one time fill. This section should not include the amount of water needed to fill the pond initially or the amount of water needed to maintain the pond level due to evaporation or seepage. For example: if a pond has a capacity of 5 acre feet and 2.5 acre feet of seepage and evaporation, but the pond is used for irrigation that requires 10 acre feet of from storage for the irrigation use, then you would insert 5 acre feet into this location (10 acre feet needed - 5 acre feet from the initial fill = 5 acre feet of additional storage needed). <i>Note: You must have a "From Storage" component exceeding the initial fill on the permit to include a volume in this space.</i>
Estimated Seepage Loss (AF)	0.0	The "Estimated Seepage Loss" is automatically carried over from the "Seepage Loss" sheet.
Estimated Evaporation Loss (AF)	0.6	The "Estimated Evaporation Loss" is automatically carried over from the "Evaporation Loss" sheet.
Total Volume Required (AF)	5.1	The "Total Volume Required" is calculated by adding the Pond Capacity, Multiple Fills, Seepage Loss, and Evaporation Loss amounts to determine the total amount of storage required.

Ball, Dianne

From: Ball, Dianne
Sent: Wednesday, March 29, 2017 3:04 PM
To: Legal Notices-CdA Press -Hoklly Frederick (hfredericks@cdapress.com)
Cc: Case, Morgan; Frederick, Adam; Maxey, Shaun
Subject: Application for Permit No. 95-17278, 96-9652
Attachments: LegalNotice 03-29-17 BCDB e-mail 95-17278, 96-9652..doc

Good afternoon Holly,

Please publish the attached legal notice in the Bonner County Daily Bee on the dates indicated, April 6 and 13, 2017, (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

This should be very close to press ready – for 2-column, 8pt, Arial font, maybe even close enough to just copy and paste, with very little modification.

Please note the area(s) under **USE** containing dates and water amounts that are offset and lined up. Our legal should appear in this format.

Please also send a proof/preview copy for my review before this actually goes to press.

If you have any questions, please contact me as early as possible.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 4/24/2017. Your cooperation is appreciated.

As always, it is a pleasure working with you. Thanks for all your terrific help.

Dianne Ball

Administrative Assistant
Idaho Department of Water Resources
7600 N Mineral Dr., Ste. 100
Coeur d'Alene, ID 83815
208-762-2800 Fax 208-762-2819

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

95-17278

MSHS LLC

PO BOX 371

ATHOL, ID 83801

Point of Diversion NENESE S17 T54N R02W BONNER County

Source SPRING tributary SINKS

Use: DIVERSION to Storage	01/01 to 12/31	0.03 CFS
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Use: WILDLIFE Storage	01/01 to 12/31	1.1 AF
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Use: FIRE PROTECTION Storage	01/01 to 12/31	1.1 AF
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Use: IRRIGATION Storage	01/01 to 12/31	2.6 AF
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Use: IRRIGATION from Storage	01/01 to 12/31	1.5 AF
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Total Diversion:	0.03 CFS	2.6 AF
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Date Filed: 3/22/2017

Place of Use: DIVERSION to Storage T54N R02W S17 NESE

Place of Use: WILDLIFE Storage T54N R02W S17 NESE

Place of Use: FIRE PROTECTION Storage and IRRIGATION

Storage same as WILDLIFE Storage

Place of Use: IRRIGATION from Storage T54N R02W S17 NESE

Total Acres: 0.5

96-9652

JEFF BARNHART

MELISSA BARNHART

1611 E EDMONDTON AVE

POST FALLS, ID 83854

Point of Diversion NENW S32 T55N R02W BONNER County

Source GROUND WATER tributary COCOLALLA CREEK

Point of Diversion NENW S32 T55N R02W BONNER County

Source UNNAMED STREAM tributary COCOLALLA CREEK

Use: WILDLIFE Storage	01/01 to 12/31	5.1 AF
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Use: RECREATION Storage	01/01 to 12/31	5.1 AF
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Use: STOCKWATER Storage	01/01 to 12/31	0.1 AF
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Use: FIRE PROTECTION Storage	01/01 to 12/31	5.1 AF
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Use: STOCKWATER from Storage	01/01 to 12/31	0.1 AF
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Total Diversion:	5.2 AF
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Date Filed: 3/22/2017

Place of Use: WILDLIFE Storage T55N R02W S32 NENW

Place of Use: RECREATION Storage T55N R02W S32 NENW

Place of Use: STOCKWATER Storage T55N R02W S32 NENW

Place of Use: FIRE PROTECTION Storage T55N R02W S32 NENW

Place of Use: STOCKWATER from Storage T55N R02W S32

NWNE NENW

Recreation use is for fishing.

Stockwater use is for 10 head of mixed stock.

Permits will be subject to all prior water rights. For additional information concerning the property location, contact Northern Region office at (208) 762-2800; or for a full description of the right(s), please see:

<http://www.idwr.idaho.gov/apps/ExtSearch/WRAApplicationResults/>.

Protests may be submitted based on the criteria of Idaho Code § 42-203A. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Northern Region, 7600 Mineral Drive, Suite 100, Coeur D' Alene ID 83815 together with a protest fee of \$25.00 for each application on or before 4/24/2017. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 4/6/2017 and 4/13/2017



State of Idaho

DEPARTMENT OF WATER RESOURCES

Northern Region, 7600 Mineral Drive, Suite 100, Coeur d'Alene, Idaho 83815

Phone: (208) 762-2800 FAX: (208) 762-2819 www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

March 29, 2017

JEFF BARNHART
MELISSA BARNHART
1611 E EDMONDTON AVE
POST FALLS, ID 83854

Application For Permit No. 96-9652

Dear Applicant(s):

The Department of Water Resources has received your water right application. Please refer to the number referenced above in all future correspondence regarding this application.

A legal notice of the application has been prepared and is scheduled for publication in the BONNER COUNTY DAILY BEE, on 4/6/2017 and 4/13/2017. Protests to this application may be submitted for a period ending ten (10) days after the second publication.

If the application is protested, you will be sent a copy of each protest. All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, the Department will process your application and notify you of any action taken on the application. If your application is approved, the Department will send you a copy of the permit.

Please contact this office if you have any questions regarding the application.

Sincerely,

A handwritten signature in cursive script that reads "Adam Frederick".

Adam Frederick
Senior Water Resource Agent