

RECEIVED

FORM 202 Rev. 09/16

NOV 12 2021

IDWR / NORTH

85510

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of Idaho

Ident. No. 97-8077

1. Name of applicant(s) ELLEN M. ARCHER and/or JEFFREY T. ARCHER Phone 208-448-0300
 Name connector (check one): ☐ and ☐ or ☒ and/or
 Mailing address 1686 PETERSON RD City PRIEST RIVER
 State ID ZIP 83856 Email ARCHERVALLEYRANCHLLC@YAHOO.COM
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 Ground water / Unnamed Stream which is a tributary of Sinks
4. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
57N	05W	23			NE	NW	BONNER	GROUNDWATER	POND 1
57N	05W	23			NW	NW	BONNER	UNNAMED STREAM	POND 2

5. Water will be used for the following purposes:
- Amount 1.3 AF for STOCKWATER STORAGE purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 7.9 AF for Fire Protection Storage purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)
- Amount _____ for _____ purposes from _____ to _____ (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) 9.2 acre-feet per year (af).
7. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. Pond 1 has a groundwater source filling from within the pond; pond 2 receives unnamed stream flow from pond 1 discharge pipe in natural channel.
- b. Height of storage dam 5 (#1), 1 (#2) feet; active reservoir capacity 2.4 / 3.6 acre-feet; total reservoir capacity 2.4 / 3.6 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 Ja Date 11-12-21 Time _____ Preliminary check by _____
 Fee \$ 10000 Received by Ja Receipt No. N037819 Date 11-12-21

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. 100 HEAD MIXED STOCK STOCKWATER STORAGE
- c. Municipal; must complete and attach the [Municipal Water Right Application Checklist](#).
- d. Domestic; show number of households _____
- e. Other; describe fully. FIRE PROTECTION STORAGE

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	
57N	05W	23					F/S	F/S											Storage

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? n/a

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. APPLICANTS PLAN TO USE 2 EXISTING PONDS FOR STOCKWATER STORAGE & FIRE PROTECTION STORAGE ON THEIR PROPERTY. THE GROUNDWATER SOURCE FROM POND 1 OVERFLOWS EACH YEAR AND FILLS POND 2 VIA AN UNNAMED STREAM CHANNEL.

13. Time required for completion of works and application of water to proposed beneficial use is 1 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.



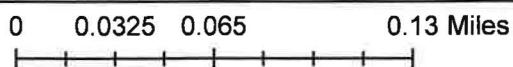
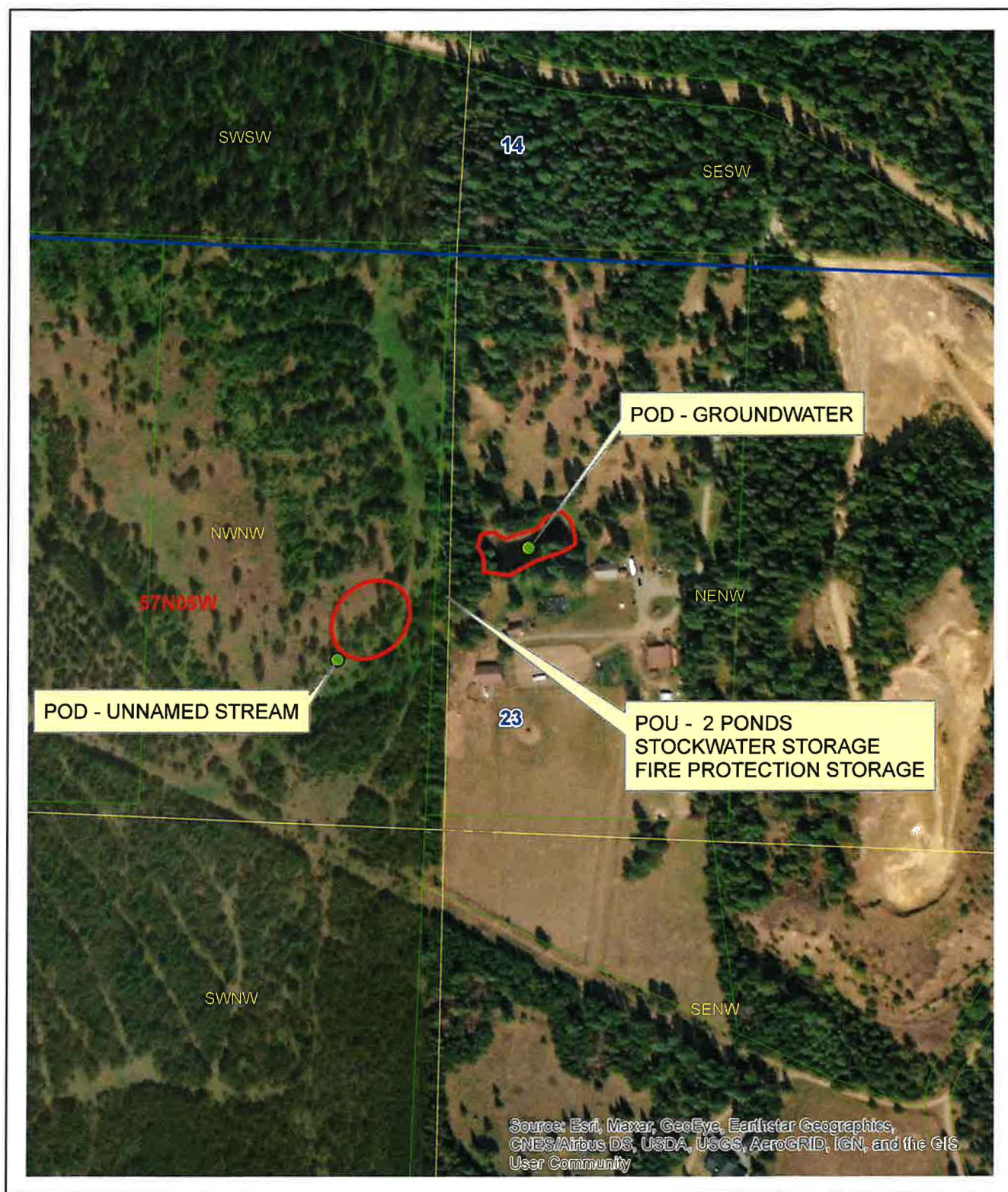
Signature of Applicant
Jeff Archer

Print Name (and title, if applicable)



Signature of Applicant
Ellen M Archer

Print Name (and title, if applicable)



Legend

-  Township/Range
-  Sections
- QQ



Total Storage Calculations

FILE NUMBER	Archer Application
REVIEWER	LUKE BATES
DATE	11/12/2021

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

POND 1

Surface Area (AC.)	0.4	"Surface Area" is automatically carried over from the "Seepage Loss" sheet.
Average Pond Depth (FT.)	6	"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)	2.4	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. 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.
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). Note: You must have a "From Storage" component exceeding the initial fill on the permit to include a volume in this space.
Estimated Seepage Loss (AF)	0.4	The "Estimated Seepage Loss" is automatically carried over from the "Seepage Loss" sheet.
Estimated Evaporation Loss (AF)	0.4	The "Estimated Evaporation Loss" is automatically carried over from the "Evaporation Loss" sheet.
Total Volume Required (AF)	3.2	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.

Total Storage Calculations

FILE NUMBER	Archer Application
REVIEWER	LUKE BATES
DATE	11/12/2021

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User Input
Calculated value
Formula Explanations

POND 2

Surface Area (AC.)	0.6	"Surface Area" is automatically carried over from the "Seepage Loss" sheet.
Average Pond Depth (FT.)	6	"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)	3.6	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. 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.
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). Note: You must have a "From Storage" component exceeding the initial fill on the permit to include a volume in this space.
Estimated Seepage Loss (AF)	0.7	The "Estimated Seepage Loss" is automatically carried over from the "Seepage Loss" sheet.
Estimated Evaporation Loss (AF)	0.4	The "Estimated Evaporation Loss" is automatically carried over from the "Evaporation Loss" sheet.
Total Volume Required (AF)	4.7	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.



IDAHO DEPARTMENT OF
WATER RESOURCES

Northern Region • 7600 N Mineral Drive, Suite 100 • Coeur D'Alene, ID 83815-7763
Phone: 208-762-2800 • Fax: 208-762-2819 • Email: northerninfo@idwr.idaho.gov • Web: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

November 17, 2021

ELLEN M ARCHER
JEFFREY T ARCHER
1686 PETERSON RD
PRIEST RIVER, ID 83856-4907

RE: Application for Permit No. 97-8076 & 97-8077

Dear Applicants:

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, PRIEST RIVER VERSION on 12/1/2021 and 12/8/2021. 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,

Tammy Alleman
Administrative Assistant

Alleman, Tammy

From: Alleman, Tammy
Sent: Wednesday, November 17, 2021 9:47 AM
To: 'bcdblegals@cdapress.com'
Subject: Legal Notice
Attachments: Legal Notice for 97-8057, 97-8076, & 97-8077.docx

Please publish the enclosed legal notice in the **Bonner County Daily Bee, Priest River Version** on the dates indicated **December 1st & December 8th, 2021** (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

Please send a proof once you have the article ready for print for our review.

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 **December 20, 2021**. Your cooperation is appreciated.

Thank you,

Tammy



Tammy Alleman | Administrative Assistant
Idaho Department of Water Resources
Northern Regional Office
7600 N Mineral Drive, Suite 100
Coeur d'Alene, ID 83815-7763
Phone: (208) 762-2800

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

97-8057

DENNIS NAPIER
JUDY NAPIER
532 WEST SETTLEMENT RD
PRIEST RIVER, ID 83856-9793
Point of Diversion SWNE
S24 T56N R05W
BONNER County
Source PRIEST RIVER
Tributary PEND OREILLE RIVER
Use: IRRIGATION
04/01 to 10/31
Total Diversion: 0.02 CFS
Date Filed: 11-08-2021
Place Of Use: IRRIGATION
T56N R05W S24 SWNE
Total Acres: 0.05

97-8076

ELLEN M ARCHER
JEFFREY T ARCHER
1686 PETERSON RD
PRIEST RIVER, ID 83856-4907
Point of Diversion NENW
S23 T57N R05W
BONNER County
Source GROUND WATER
Tributary SINKS
Use: STOCKWATER STORAGE
01/01 to 12/31 1.3 AF
Use: FIRE PROTECTION STORAGE
01/01 to 12/31 0.9 AF
Total Diversion: 2.2 AF
Date Filed: 11-12-2021
Place Of Use: FIRE PROTECTION STORAGE, STOCKWATER STORAGE
T57N R05W S23 NENW

97-8077

ELLEN M ARCHER
JEFFREY T ARCHER
1686 PETERSON RD
PRIEST RIVER, ID 83856-4907
Point of Diversion NENW
S23 T57N R05W
BONNER County
Source GROUND WATER
Tributary SINKS
Point of Diversion NWNW
S23 T57N R05W
BONNER County
Source UNNAMED STREAM
Tributary SINKS
Use: STOCKWATER STORAGE
01/01 to 12/31 1.3 AF
Use: FIRE PROTECTION STORAGE
01/01 to 12/31 7.9 AF
Total Diversion: 9.2 AF
Date Filed: 11-12-2021
Place Of Use: FIRE PROTECTION STORAGE, STOCKWATER STORAGE
T57N R05W S23
NENW, NWNW

Permits will be subject to all prior water rights. For additional information concerning the property location, contact the Northern office at (208)762-2800; or for a full description of the right(s), please see <https://idwr.idaho.gov/apps/ExtSearch/WRApplicationResults/>. 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 N MINERAL DR STE 100, COEUR D ALENE ID 83815-7763 together with a protest fee of \$25.00 for each application on or before 12/20/2021. The protestant must also send a copy of the protest to the applicant.
GARY SPACKMAN, Director Published on 12/1/2021 and 12/8/2021