

JUL 13 2020

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

IDWR / NORTH

1. Name of applicant(s) Michael T. & Sandi T. Barrows Phone 208-877-1990
 Name connector (check one): ☐ and ☐ or ☒ and/or
 Mailing address 1035 Deer Road City Deary
 State ID ZIP 83823 Email Mbarrows@mind.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 Spring 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 #
40N	02W	7		NE	NE	NE	Latah	Spring	Pond

5. Water will be used for the following purposes:

Amount 6.0 AF for Wildlife Storage purposes from Jan 1 to Dec 31 (both dates inclusive)
 (cfs or acre-feet per year)

Amount 6.0 AF for Fire Protection Storage purposes from Jan 1 to Dec 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) 6.0 acre-feet per year (af).

7. Proposed diverting works:

- a. Describe type and size of devices used to divert water from the source. Existing earthen dam with overflow spillway on North end of dam
- b. Height of storage dam 17 feet; active reservoir capacity 6.0 acre-feet; total reservoir capacity 6.0 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 \$ 1000 Received by Ja Receipt No. N036254 Date 7-13-2020

8. Description of proposed uses (if irrigation only, go to item 9):
- Hydropower; show total feet of head and proposed capacity in kW. _____
 - Stockwatering; list number and kind of livestock. _____
 - Municipal; must complete and attach the Municipal Water Right Application Checklist.
 - Domestic; show number of households _____
 - Other; describe fully. Water storage for wildlife and fire protection
9. Description of place of use:
- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
 - 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	
40N	02W	7	W/F																

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. Existing Pond provides water and habitat for wildlife and water storage for fire protection
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
Michael T. Barrows
Print Name (and title, if applicable)

Signature of Applicant
Sandi J. Barrows
Print Name (and title, if applicable)

Total Storage Calculations

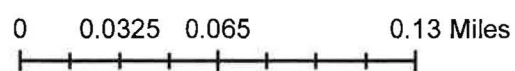
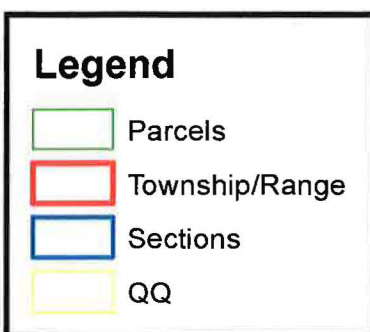
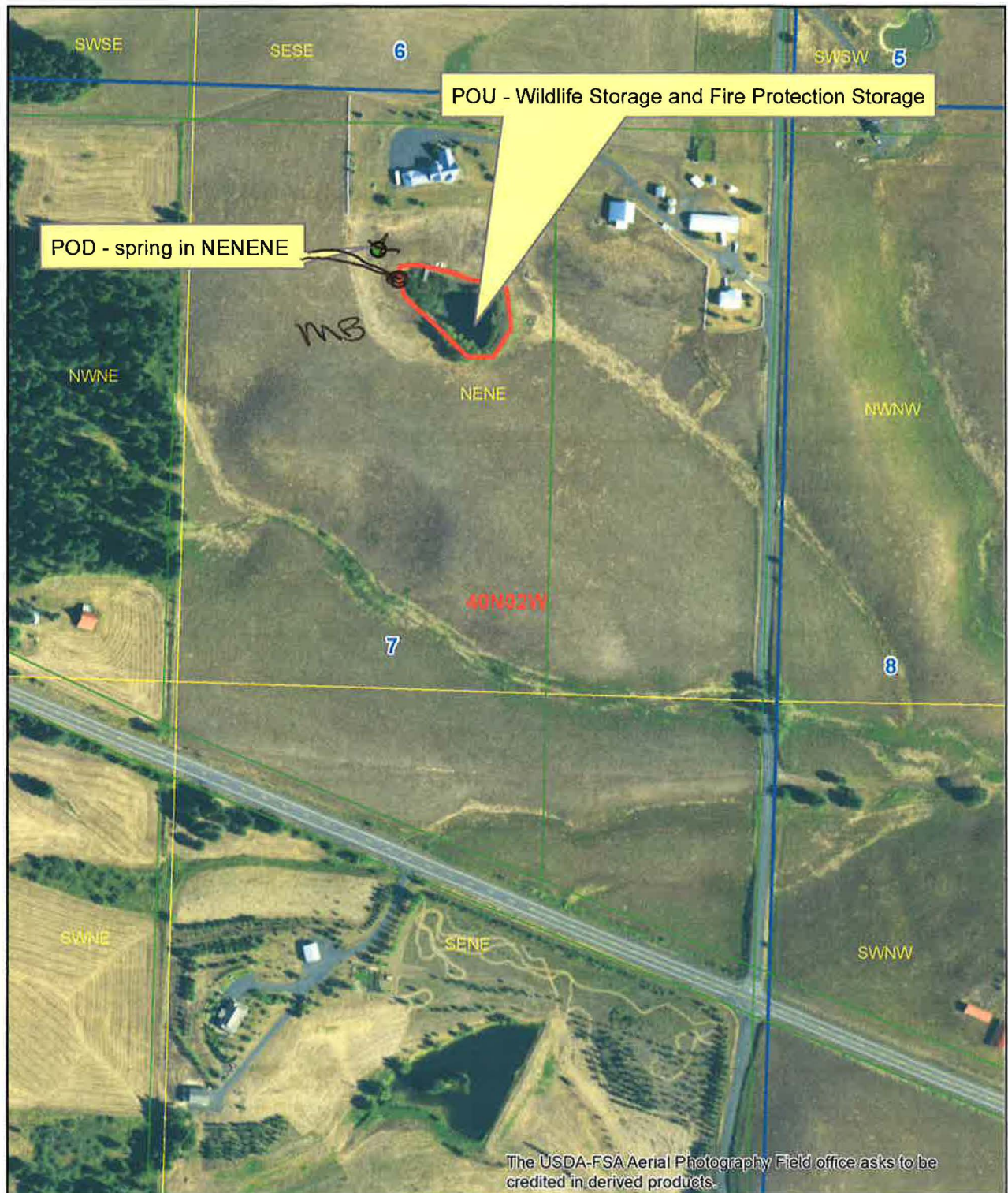
FILE NUMBER	Mike Barrows
REVIEWER	Luke Bates
DATE	7/8/2020

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

Print Page to PDF

Surface Area (AC.)	0.7	"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)	4.2	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)	0.8	The "Estimated Seepage Loss" is automatically carried over from the "Seepage Loss" sheet.
Estimated Evaporation Loss (AF)	1.0	The "Estimated Evaporation Loss" is automatically carried over from the "Evaporation Loss" sheet.
Total Volume Required (AF)	6.0	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.





State of Idaho

DEPARTMENT OF WATER RESOURCES

NORTHERN Region • 7600 N MINERAL DR STE 100 • COEUR D ALENE, ID 83815-7763

Phone: (208)762-2800 • Fax: (208)769-2819 • Website: www.idwr.idaho.gov

Brad Little
Governor

Gary Spackman
Director

July 29, 2020

MICHAEL T BARROWS
SANDI J BARROWS
1035 DEER RD
DEARY, ID 83823-8612

RE: Application for Permit No. 86-12089 & 86-12090

Dear Applicants:

The Department of Water Resources has received your water right applications. Please refer to the numbers referenced above in all future correspondence regarding these applications.

A legal notice of the applications has been prepared and is scheduled for publication in the MOSCOW PULLMAN DAILY NEWS on 8/6/2020 and 8/13/2020. Protests to these applications may be submitted for a period ending ten (10) days after the second publication.

If the application(s) is/are protested, you will be sent a copy of each protest. All protests must be resolved before the application(s) 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(s).

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

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

Sincerely,

Tammy Alleman
Administrative Assistant

Alleman, Tammy

From: Alleman, Tammy
Sent: Wednesday, July 29, 2020 12:13 PM
To: 'Sujata.Connell@deq.idaho.gov'; 'Swearingen,Zachary'
Subject: Request for Comments for 86-12090

Dear Interested Agencies:

The Department of Water Resources is seeking written comment and/or recommendations from your agency regarding the above referenced Water Right applications. You can find copies of the applications at: <http://www.idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx>.

This office can publish notice of the application as soon as the initial review is completed; therefore, your prompt response to this request is appreciated. If your agency desires to formally protest the approval of the application(s), you may do so after the notice is published by filing a written protest along with a \$25.00 filing fee within 10 days after final publication. The deadline for comments on the applications is August 24, 2020.

Please contact the Northern Region Office at (208) 762-2800 if you have any questions regarding the applications.

Thank you,

Tammy

*Tammy Alleman
Administrative Assistant
Idaho Department of Water Resources
7600 N Mineral Drive, Suite 100
Coeur d'Alene, ID 83815-7763
Phone: (208) 762-2800
Fax (208) 762-2819*

Alleman, Tammy

From: Alleman, Tammy
Sent: Wednesday, July 29, 2020 12:05 PM
To: legals
Subject: Legal Notice
Attachments: Legal Notice for 86-12089 & 86-12090.docx

Please publish the enclosed legal notice in the **Moscow Pullman Daily News** on the dates indicated **August 6th & August 13th, 2020** (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 **August 24, 2020**. Your cooperation is appreciated.

Thank you,

Tammy

*Tammy Alleman
Administrative Assistant
Idaho Department of Water Resources
7600 N Mineral Drive, Suite 100
Coeur d'Alene, ID 83815-7763
Phone: (208) 762-2800
Fax (208) 762-2819*

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

86-12089

MICHAEL T BARROWS
SANDI J BARROWS
1035 DEER RD
DEARY, ID 83823-8612
Point of Diversion NENE
S7 T40N R02W
LATAH County
Source GROUND WATER
Use: DOMESTIC
01/01 to 12/31
Total Diversion: 0.04 CFS
Date Filed: 07-13-2020
Place Of Use: DOMESTIC
T40N R02W S7 NENE

86-12090

MICHAEL T BARROWS
SANDI J BARROWS
1035 DEER RD
DEARY, ID 83823-8612
Point of Diversion NWNENE
S7 T40N R02W
LATAH County
Source SPRING
Tributary SINKS
Use: WILDLIFE STORAGE
01/01 to 12/31 6 AF
Use: FIRE PROTECTION STORAGE
01/01 to 12/31 6 AF
Total Diversion: 6 AF
Date Filed: 07-13-2020
Place Of Use: FIRE PROTECTION STORAGE, WILDLIFE STORAGE
T40N R02W S7 NENE

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/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 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 8/24/2020. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 8/6/2020 and 8/13/2020

MEMORANDUM

Date: July 16, 2020
To: Water Right File 86-12090
From: smaxey
Re: Spring Point Of Diversion (POD) legal description

<u>DOCUMENT</u>	<u>PRIORITY DATE</u>	<u>ISSUE</u>
APPLICATION ACCEPTABLE FOR FILING	7/13/2020	APPLICATION RECEIVED AT NORTHERN REGION. APPLICATION ACCEPTABLE FOR FILING BUT HAS DISCREPANCY BETWEEN MAP AND LINE 4 OF APPLICATION FOR SPRING LEGAL DESCRIPTION. MAP SHOWS POD IN '...NW, NE, NE...' & LINE 4 HAS POD IN '...NE, NE, NE...'
CORRECTED INFORMATION RECVD	7/15/2020	IDWR NORTH RECEIVED APPLICANT E-MAIL AGREEING TO CORRECTION OF LEGAL DESCRIPTION ON LINE 4 OF APPLICATION TO MATCH LEGAL DESCRIPTION SHOWN ON MAP. ('...NE, NE, NE...'). CORRECT LEGAL DESCRIPTION DATA ENTERED IN ACCORDANCE WITH APPLICATION PROCESSING MEMO. # 9.

Maxey, Shaun

From: Mike Barrows <mbarrows@mlode.com>
Sent: Wednesday, July 15, 2020 4:00 PM
To: Maxey, Shaun
Subject: Re: Correction to spring legal description on Application For Permit (86-12090)

Hi Maxey, based on our phone conversation I am authorizing you to change the spring legal description on application (86-12090) to match the attached map. The correct legal description is 40N 02W sec 7 NW NE NE

Please don't hesitate to contact me if you need any additional info or documents.

Thank you Mike Barrows

Sent from my iPhone

On Jul 15, 2020, at 3:47 PM, Maxey, Shaun <Shaun.Maxey@idwr.idaho.gov> wrote:

Mr. Barrows:

Please give me a call at (208) 762.2816 concerning the correct legal description for the spring that fills the pond on your property. I have attached a copy of Pg. 1 of your Application and the Application Map. The legal description in each of the ¼ boxes, based upon where the spring is drawn on the map and reading from left to right, should be 'NW', 'NE', 'NE' instead of the 'NE', 'NE', 'NE' that is currently shown.

Please reply to this e-mail to let me know if you want to have the legal description on Line 4 of the Application changed to read as 'NW', 'NE', 'NE'.

Thanks,

Shaun Maxey

Shaun M. Maxey
Sr. Water Resource Agent
Idaho Department of Water Resources, Northern Region
Coeur d'Alene, ID 83815
(208) 762.2816

<86-12090 APP Pg. 1 & Map.pdf>