

80967

Ident. No. 85-15775

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

RECEIVED

MAY 31 2016

IDWR / NORTH

1. Name of applicant(s) HACKNEY, STEPHEN W Phone (208) 983.3109
 Name connector (check one): ☐ and ☐ or ☐ and/or
 Mailing address 309 FARRENS CREEK LN City GRANGEVILLE
 State ID Zip 83830 Email HACKNEY13@HUGHES.NET
2. Source of water supply SPRING which is a tributary of SINKS
3. Location of point(s) of diversion:

TWP	RGE	SEC	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
29N	03E	11		SW	SE	SE	IDAHO	SPRING	
29N	03E	11		NE	SE	SE	IDAHO	SPRING	

4. Water will be used for the following purposes:
- Amount 19.9 AF for STOCKWATER STORAGE purposes from 01-01 to 12-31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount .02 CFS for STOCKWATER FR STORAGE purposes from 01-01 to 12-31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 19.3 AF for FIRE PROTECT STORAGE purposes from 01-01 to 12-31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 19.3 AF for RECREATION STORAGE purposes from 01-01 to 12-31 (both dates inclusive)
 (cfs or acre-feet per year)
5. Total quantity to be appropriated is (a) .02CFS cubic feet per second (cfs) and/or (b) 19.9 acre feet per year (af).
6. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. DIG POND IN SPRING AREA
DIG OUT OLD POND, TAPER BOTTOM FROM DAM TO SPRING OR POROUS ROCK
- b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11. For dams 10 feet or more in height OR reservoirs with a total 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. _____.
7. Description of proposed uses (if irrigation only, go to item 8):
- a. Hydropower; show total feet of head and proposed capacity in kW. _____
- b. Stockwatering; list number and kind of livestock. 22 CATTLE AND HORSES
- c. Municipal; complete and attach the Municipal Water Right Application Checklist.
- d. Domestic; show number of households _____
- e. Other; describe fully. STORAGE FOR FIRE PROTECTION, RECREATION

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8. Description of place of use:

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

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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	
29N	03E	11																SS	
29N	03E	11																SFS	
29N	03E	11																FPS	
29N	03E	11																RS	

Total number of acres to be irrigated: _____

9. 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?

85-10619B

10. 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:

11. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary.

WATER STORAGE: FIRE PROTECTION RECREATION POND FILLS IN SPRING, FROM SPRING WATER,SLOWLY DRAINS/EVAPORATES AWAY, REPEAT YEARLY.

25 gals removed by USFS
In 2005 for Fire Protection. Seepage numbers from
soil survey appear to be inaccurate. Existing pond has never
gone dry. Multiple springs in both ponds.

12. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year).
13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8 1/2" x 11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.

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

Stephen W Hackney
 Print Name (and title, if applicable)

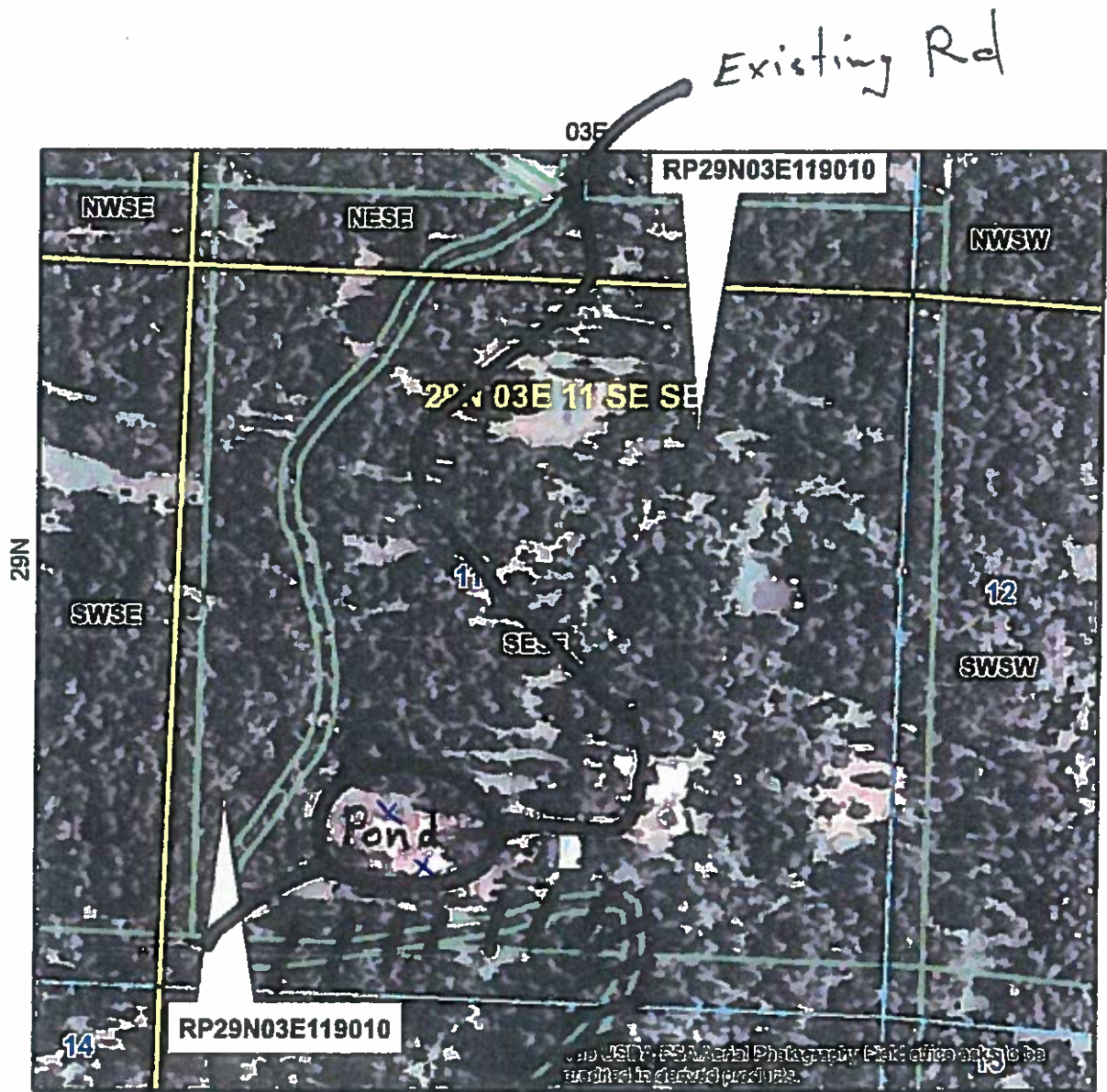
Signature of Applicant

Print Name (and title, if applicable)

For Department Use:

Received by db Date 5/12/16 Time 2:09 P.M. Preliminary check by AM
 Fee \$ 100.00 Received by db Receipt No. NQ31898 Date 5/12/16

State of Idaho
Department of Water Resources
Application for Permit
82-XXXXX



0 0.0375 0.075 0.15 Miles

- PLS Sections
- Taxlots



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82-XXXXX HACKNEY PONDS WORK SHEET (2016)

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(LARGER POND ON PROPERTY IS POND 1) SIZE SURFACE AREA 300' X 100' =
 30,000 SQ FT / 43,560 = 0.688 AC = .70 AC 30,000 SQ FT X 10' AV DEPTH = 300,000 CU
 FT = 300,000 / 43,560 = 6.88 = 6.9 AF = 7.0 AF

(SMALLER CIRCULAR / CONE SHAPED POND IS POND 2) SIZE (75' ACROSS) FOR
 SURFACE AREA CALCULATIONS SEE ATTACHMENT SURFACE AREA = .10 AC
 (4415.625 SQ FT x 6.8 'AVERAGE DEPTH = 30026.25 / 43,560 = 0.689 = 0.7 AF = 0.70 AF

POND 1 SURFACE AREA POND SURFACE AREA 0.70 ACRES = 30,000 SQ FT
 30,000 SQ FT / 43,560 SQ FT = 0.688 AC = 0.70 AC

POND 2 SURFACE AREA (SEE ATTACHEMENT) = 0.10 AC

POND 1 & POND 2 EVAPORATION (SEE ATTACHED SPREADSHEETS)

POND 1 & POND 2 SEEPAGE: (SEE ATTACHED SPREADSHEETS)

CFS AF (TOTAL CFS & STORAGE AF CANNOT EXCEED LARGEST SUBTOTAL & STOCKWATER)

19.3 ~~67.5~~ SWH 5-21-16	FIRE PROTECT STORAGE	a.) POND 1 & 2 SIZE	7.7 AF	
		b.) EVAPORATION	1.4 AF	
		c.) SEEPAGE	~~58.4~~ AF	10.2
		SUB TOTAL	= ~~67.5~~ AF	19.3
19.3 ~~67.5~~ SWH 5-21-16	RECREATION STORAGE	a.) POND 1 & 2 SIZE	7.7 AF	
		b.) EVAPORATION	1.4 AF	
		c.) SEEPAGE	~~58.4~~ AF	10.2
		SUB TOTAL	= ~~67.5~~ AF	19.3
0.02 ~~68.1~~ 19.9 SWH 5-21-16	STOCKWATER STORAGE	a.) POND 1 & 2 SIZE	7.7 AF	
		b.) EVAPORATION	1.4 AF	
		c.) SEEPAGE	~~58.4~~ AF	10.2
		d) STOCK FRM STORAGE	0.6 AF	
		SUB TOTAL	= ~~68.1~~ AF	19.9
0.02 ~~68.1~~ 19.9 SWH 5-21-16		TOTAL		19.3

Total Storage Calculations

FILE NUMBER	82-xxxxx
REVIEWER	Shaun Maxey
DATE	5/20/2016

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.)	0.7	"Surface Area" is automatically carried over from the "Seepage Loss" sheet.
Average Pond Depth (FT.)	10	"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)	7	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)	51.1	The "Estimated Seepage Loss" is automatically carried over from the "Seepage Loss" sheet.
Estimated Evaporation Loss (AF)	1.2	The "Estimated Evaporation Loss" is automatically carried over from the "Evaporation Loss" sheet.
Total Volume Required (AF)	59.3	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	82-XXXXX
REVIEWER	SHAUN MAXEY
DATE	5/23/2016

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.)	0.1	"Surface Area" is automatically carried over from the "Seepage Loss" sheet.
Average Pond Depth (FT.)	6.8	"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)	0.68	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)	5	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)	7.3	The "Estimated Seepage Loss" is automatically carried over from the "Seepage Loss" sheet.
Estimated Evaporation Loss (AF)	0.2	The "Estimated Evaporation Loss" is automatically carried over from the "Evaporation Loss" sheet.
Total Volume Required (AF)	13.2	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.

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

82-12259

CITY OF STITES

PO BOX 300

STITES, ID 83552

Point of Diversion SWNWNW S28 T32N R04E IDAHO County

Point of Diversion SENENE S29 T32N R04E IDAHO County

Point of Diversion SESESE S20 T32N R04E IDAHO County

Source GROUND WATER

Use: MUNICIPAL 01/01 to 12/31 0.25 CFS

Total Diversion: 0.25 CFS

Date Filed: 4/15/2016

Place of Use: MUNICIPAL

Municipal use is within the service area of the applicant.

85-15773

TED G WEEKS

TIFFANY L WEEKS

140 PINE RD

KAMIAH, ID 83536

Point of Diversion L23(NWNWSW) S12 T33N R03E IDAHO CO

Source SPRING tributary SINKS

Use: DOMESTIC 01/01 to 12/31 0.04 CFS

Use: IRRIGATION 03/15 to 11/15 0.09 CFS

Use: STOCKWATER 01/01 to 12/31 0.02 CFS

Total Diversion: 0.15 CFS

Date Filed: 5/9/2016

Place of Use: DOMESTIC T33N R03E S12 L10(SWNW) L23(NWSW)

Place of Use: STOCKWATER and IRRIGATION

T33N R03E S12 L10(SWNW) L23(NWSW)

Total Acres: 3

Domestic use is for 1 home.

Stockwater use is for 5 head of mixed stock.

85-15775

STEPHEN W HACKNEY

309 FARRENS CREEK LN

GRANGEVILLE, ID 83530

Point of Diversion SWSESE S11 T29N R03E IDAHO County

Source SPRING Tributary SINKS

Point of Diversion NESESE S11 T29N R03E IDAHO County

Source SPRING Tributary SINKS

Use: FIRE PROTECTION Storage 01/01 to 12/31 19.3 AF

Use: RECREATION Storage 01/01 to 12/31 19.3 AF

Use: STOCKWATER Storage 01/01 to 12/31 19.9 AF

Use: STOCKWATER from Storage 01/01 to 12/31 0.02 CFS

Total Diversion: 0.02 CFS 19.9 AF

Date Filed: 5/31/2016

Place of Use: STOCKWATER from Storage T29N R03E S11 SESE

Place of Use: STOCKWATER Storage T29N R03E S11 SESE

Place of Use: RECREATION Storage T29N R03E S11 SESE

Place of Use: FIRE PROTECTION Storage T29N R03E S11 SESE

Stockwater use is for 22 head of cattle and horses

Recreation use is for swimming.

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 7/25/2016. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 7/6/2016 and 7/13/2016

Ball, Dianne

From: Ball, Dianne
Sent: Tuesday, June 28, 2016 10:46 AM
To: Legal Notices-ID CO Free Press (IFPlegals@idahocountyfreepress.com)
Cc: Frederick, Adam; Maxey, Shaun; Case, Morgan
Subject: Application for Permit No. 82-12259, 85-15773, 85-15775
Attachments: LegalNotice 06-28-16 IC e-mail 82-12259, 85-15773, 15775-.doc

Good morning,

Please publish the attached legal notice on the dates indicated, July 6 and 13, 2016, (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

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. One item in the HACKNEY application in this **USE** area is offset a little different –referencing cubic feet per second (cfs) amount of water. That line for *USE: Stockwater from Storage*, should remain offset a little different from the other.

Actually, this legal notice should be very close to press ready – for 2-column, 8pt font. It might possibly be able to be a straight “copy and paste”, to help hold the **USE** section formatting. I don’t know what font specifically, you use.

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 7/25/2016. Your cooperation is greatly appreciated.

Thanks for all your help in getting our legals published as submitted.

PS: If you hear from Nona, please tell her ‘Hi’ for me.

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



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

June 28, 2016

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

STEPHEN W HACKNEY
309 FARRENS CREEK LN
GRANGEVILLE, ID 83530

Application For Permit No. 85-15775

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 IDAHO COUNTY FREE PRESS on 7/6/2016 and 7/13/2016. 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 black ink that reads "Shaun M. Maxey". The signature is fluid and cursive, with a large loop at the end of the last name.

Shaun M Maxey
Senior Water Resource Agent

Ball, Dianne

From: Ball, Dianne
Sent: Monday, June 27, 2016 5:22 PM
To: rhennekey@idfg.idaho.gov; Cynthia.Barrett@deq.idaho.gov
Cc: Maxey, Shaun; Case, Morgan
Subject: RE: Application for Permit No. 85-15773, 85-15775 (Springs)
Attachments: App-and-maps-85-15773.pdf; App-maps-and-pond-storage-info-85-15775.pdf

Dear Ray and Cindy:

The Department of Water Resources is seeking written comment and/or recommendations from your agencies regarding the above referenced water right applications. A copy of each of the applications is attached for your reference.

These are being prepared for publication in the Idaho County Free Press on July 6 and 13, 2016 with July 25, 2016 as final date for protests to be received in our office.

Your prompt response to this request is appreciated. If your agency desires to formally protest the approval of any of these applications, 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.

Please contact Shaun Maxey in this office for these applications.

Sincerely,

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

Maxey, Shaun

From: Stephen Hackney [hackney13@hughes.net]
Sent: Thursday, May 19, 2016 10:27 AM
To: Maxey, Shaun
Subject: Re: Water Right Permit Application

Shaun M. Maxey

Sr. Water Resource Agent
Idaho Department of Water Resources, Northern Region
7600 N Mineral DR Suite 100

Coeur d'Alene, ID 83815-7763

From Stephen Hackney

309 Farrens Creek Ln

Grangeville, Idaho 83530

Water will be used for the following purposes:

Fire Protection; during the Blackerby fire in 2005 more than 25,000 gallons of water was pumped from my pond by the US Forest Service for fire protection on my property.

Recreation: My neighbor built a floating dock for my pond and I built a diving board for the use of myself and his family.

Stephen W Hackney
Hackney Construction
309 Farrens Creek Ln
Grangeville, Idaho 83530-5086
hackney13@hughes.net
208-983-3109

----- Original Message -----

From: Shaun Maxey <Shaun.Maxey@idwr.idaho.gov>
To: hackney13@hughes.net
Sent: Fri, 13 May 2016 19:43:37 -0400 (EDT)
Subject: Water Right Permit Application

Mr. Hackney:

Your Application arrived yesterday and I have reviewed it. A scanned copy is attached. I must return the Application via U.S. mail to you for additional information that is required (Recreation Storage, pond dimensions, etc.)

Please telephone me next week so that we can go over what additional information is required.

Thanks,

Shaun Maxey

Shaun M. Maxey

Sr. Water Resource Agent

Idaho Department of Water Resources, Northern Region

7600 N Mineral DR Suite 100

Coeur d'Alene, ID 83815-7763

Phone (208) 762.2816 /2800

Fax (208) 762.2819

www.idwr.idaho.gov