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FORM 202 Rev. 09/16

IDWR / NORTH

81348

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Ident. No. 95-17241

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant(s) STEVE BARNHART Phone 208-597-5199
 Name connector (check one): ☐ and ☐ or ☐ and/or
 Mailing address 485 KRIPPLE CREEK RD City ATHOL
 State ID ZIP 83801 Email SMBARNHART5@GMAIL.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 CAREYWOOD 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 #
54N	02W	15		SE	NW	SE	BONNER	SPRING	

5. Water will be used for the following purposes:
- Amount 0.04 CFS for DOMESTIC purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 0.02 CFS for STOCKWATER purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 0.14 CFS for DIVERSION TO STORAGE purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 6.7 AF for FIRE PROTECTION STRG purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
6. Total quantity to be appropriated is (a) 0.20 cubic feet per second (cfs) and/or (b) 17.2 acre-feet per year (af).
7. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. SPRING TO HOME AND STOCKWATER.
SPRING TO POND. FROM POND TO HYDROPOWER SYSTEM
- b. Height of storage dam 9 feet; active reservoir capacity 2.5 acre-feet; total reservoir capacity 2.5 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. _____

Received by db Date 12/8/16 Time _____ Preliminary check by _____
 Fee \$ 100.00 Receipted by db Receipt No. N032318 Date 12/8/16

For Department Use

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

- a. Hydropower; show total feet of head and proposed capacity in kW. 100 FEET. 119
- b. Stockwatering; list number and kind of livestock. 20 HEAD OF MIXED STOCK
- c. Municipal; must complete and attach the [Municipal Water Right Application Checklist](#).
- d. Domestic; show number of households 1 HOME WITH UP TO 1/2 ACRE OF IRRIGATION
- e. Other; describe fully. WILDLIFE AND FIRE PROTECTION STORAGE. POWER STORAGE AND POWER FROM 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	
54N	02W	15									W,F	D, S							
											P	P							
											STR								
												GL3							

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? 95-9455

11. a. Who owns the property at the point of diversion? PHILLIP AND PATSY BARNHART

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: WRITTEN AND VERBAL AGREEMENT ALLOWING ACCESS TO POD

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. PLAN TO DEVELOP SPRING USING OVERFLOW TO FILL POND. WATER FROM SPRING TO DIRECTLY TO HOME FOR DOMESTIC AND STOCKWATER. OVERFLOW TO POND FOR POWER FROM STORAGE FOR 6 MONTHS OUT OF THE YEAR. VARIOUS HEAD WILL BE USED ON POWER WITH MAXIMUM SIZED HEAD BEING 1/4 INCH WITH MAX FLOW THROUGH OF 13 GPM.

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.

Steve Barnhart
Signature of Applicant
Steve 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

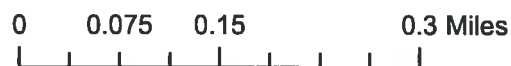
Attachment to: ☒ Application for Permit to Appropriate Water ☐ Adjudication Claim ☐ Beneficial Use Field Report
☐ Application for Amendment of Permit ☐ Statutory Claim

Water will be used for the following purposes:

Amount <u>6.7 AF</u> (cfs or acre-feet per year)	for <u>WILDLIFE STORAGE</u>	purposes from <u>1/1</u> to <u>12/31</u> (both dates inclusive)
Amount <u>10.4 AF</u> (cfs or acre-feet per year)	for <u>POWER STORAGE</u>	purposes from <u>1/1</u> to <u>12/31</u> (both dates inclusive)
Amount <u>10.4 AF</u> (cfs or acre-feet per year)	for <u>POWER FROM STRG</u>	purposes from <u>11/1</u> to <u>5/1</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)
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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)
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)

[illegible]

 Taxlots
 Township/Range
 Sections
 QQ



ATTACHMENT

Total Storage Calculations

FILE NUMBER	Barnhart App
REVIEWER	Adam Frederick
DATE	11/30/2016

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.)	0.5	"Surface Area" is automatically carried over from the "Seepage Loss" sheet.
Average Pond Depth (FT.)	5	"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)	2.5	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. 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)	10.5	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)	3.6	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)	17.2	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.

ATTACHMENT

Flow Rate into Pond (CFS)	0.14	The "Flow Rate into Pond" depicts the actual flow, either measured or estimated, into the pond. For offstream facilities, this will be equivalent to "diversion to storage" rate.
Highest Daily Evaporation Rate From Evaporation Tab. (mm/Day)	3.34	This number is carried over from the "Evaporation Loss" sheet. It is the highest recorded number in the "Precipitation Deficit Table".
Required Daily Maintenance Volume (AF/Day)	0.02	"Required Daily Maintenance Volume" is the maximum volume of water needed on any given day during the year to maintain pond volume. It is calculated by adding the highest daily evaporation loss to the average daily seepage loss in acre feet. The average daily seepage loss is calculated by dividing the "Estimated Seepage Loss" by 365 days. This is acceptable, since the seepage rate shouldn't vary throughout the season unless the pond completely freezes over during the winter months. The highest daily evaporation loss is calculated by dividing the Highest Daily Evaporation Rate by the 304.8 conversion factor and multiplying this number by the pond surface area to attain a combined daily acre feet requirement.
Minimum Maintenance Flow (CFS)	0.01	The "Minimum Maintenance Flow" is the minimum amount of flow required to maintain the level of the pond. This number is determined by dividing the "Maximum Required Daily Maintenance Volume" by 1.9835. This flow can be used to determine if the flow rate into the pond is adequate to maintain the pond level.
Days Required to Fill the Pond	10	The "Days Required to Fill the Pond" is calculated by dividing the "Pond Capacity" by the "Flow Rate" minus "Minimum Maintenance Flow" multiplied by 1.9835. This section will assist you in determining if the flow rate being diverted to the pond is adequate to fill the pond while maintaining the pond level. The length of time to fill the pond will help determine if the flow rate is adequate for the size of pond being proposed. If this number is approximately 6 months (180 days) or more, the reviewer should have a discussion with the applicant to make sure he/she understands that it will take a significant length of time to fill the pond.
Days Required to Fill the Pond at 13,000 Gallons per Day	102	Some water users may want to fill a pond under the 13,000 gallons per day domestic exemption. The "Days Required to Fill the Pond at 13,000 Gallons per Day" is calculated by converting the "Pond Capacity" and the "Required Daily Maintenance Volume" to gallons. The "Pond Capacity" is then divided by 13,000 gallons minus the "Required Daily Maintenance Volume" in gallons to determine the number of days to fill pond. If this number is approximately 6 months (180 days) or more, the reviewer should have a discussion with the applicant to make sure he/she understands that it will take a significant length of time to fill the pond. Negative values indicate that the supply of 13,000 gallons per day is not enough volume to overcome the required daily maintenance volume; the pond will never fill.

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OUTPUT IN WATTS PER NOZZLE FOR LV800 / 1500

Psi	Feet	1/8		3/16		1/4		5/16		3/8		7/16		1/2		9/16		5/8	
30	69	GPM				9.9		15.5		22.3		30.4		39.6		50.2		62.0	
		Efficiency	Watts			40%	49	49%	94	57%	157	56%	211	55%	269	43%	266	36%	280
40	92			6.4		11.4		17.9		25.8		35.1		45.8		57.9		71.6	
				39%	42	55%	103	61%	181	64%	274	63%	365	60%	452	47%	447	39%	466
43	100			6.7		11.9		18.5		26.8		36.5		47.6		60.2		74.4	
				39%	47	56%	119	64%	213	63%	303	65%	429	60%	512	47%	514	40%	539
50	115	3.2		7.2		12.7		19.9		28.8		39.2		51.1		64.7		80.0	
		12%	8	47%	70	61%	160	64%	264	66%	393	66%	534	61%	650	48%	638	40%	668
52	120	3.26		7.3		13.0		20.3		29.3		39.9		52.1		65.9		81.5	
		14%	10	47%	74	60%	169	65%	285	65%	414	63%	540	61%	687	48%	677	41%	713
60	139	3.51		7.9		14.0		21.9		31.6		43.0		56.0		70.9		87.7	
		21%	18	51%	100	62%	216	65%	357	64%	506	62%	662	60%	835	46%	812	40%	869
65	150	3.64		8.2		14.5		22.7		32.8		44.7		58.2		73.7		91.1	
		28%	28	51%	113	63%	245	66%	404	64%	569	62%	750	58%	910	46%	914	39%	962
70	162	3.79		8.5		15.1		23.6		34.1		46.4		60.5		76.6		94.7	
		33%	36	52%	130	62%	271	66%	455	65%	646	61%	829	57%	1005	44%	987	39%	1072
80	185	4.05		9.1		16.1		25.2		36.4		49.6		64.7		81.9		101.2	
		36%	49	54%	165	60%	323	66%	558	63%	770	61%	1004	54%	1170	44%	1213	38%	1292
90	208	4.3		9.7		17.1		26.8		38.7		52.7		68.7		86.9		107.4	
		39%	62	55%	200	60%	382	65%	654	63%	914	60%	1179	53%	1357	44%	1420	36%	1454
100	231	4.52		10.2		18.0		28.2		40.7		55.5		72.3		91.6		113.2	
		41%	78	56%	237	60%	452	65%	761	63%	1067	58%	1346	51%	1539	42%	1596	35%	1627
110	254	4.75		10.7		18.9		29.6		42.7		58.2		75.9		96.1			
		45%	97	55%	270	59%	512	63%	849	62%	1207	56%	1502	49%	1690	30%	1722		

ATTACHMENT

FLOW THROUGH NOZZLES IN GPM AT VARIOUS HEADS													
Feet	Psi	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1.0"	RPM for 4" Turbine
5	2.2	-	-	-	-	6.18	8.4	11	17.1	24.7	33.6	43.9	460
10	4.3	-	-	3.88	6.05	8.75	11.6	15.6	24.2	35	47.6	62.1	650
15	6.5	-	2.68	4.76	7.4	10.7	14.6	19	29.7	42.8	58.2	76	800
20	8.7	1.37	3.09	5.49	8.56	12.4	16.8	22	34.3	49.4	67.3	87.8	925
30	13	1.68	3.78	6.72	10.5	15.1	20.6	26.9	42	60.5	82.4	107	1140
40	17	1.94	4.37	7.76	12.1	17.5	23.8	31.1	48.5	69.9	95.1	124	1310
50	22	2.17	4.88	8.86	13.6	19.5	26.6	34.7	54.3	78.1	106	139	1470
60	26	2.38	5.35	9.51	14.8	21.4	29.1	38	59.4	85.6	117	152	1600
80	35	2.75	6.18	11	17.1	24.7	33.6	43.9	68.6	98.8	135	176	1850
100	43	3.07	6.91	12.3	19.2	27.6	36.6	49.1	76.7	111	150	196	2070
120	52	3.36	7.56	13.4	21	30.3	41.2	53.8	84.1	121	165	215	2270
150	65	3.76	8.95	15	23.5	33.8	46	60.1	93.9	135	184	241	2540
200	87	4.34	9.77	17.4	27.1	39.1	53.2	69.4	109	156	213	278	2930
250	108	4.86	10.9	19.9	30.3	43.6	59.4	77.6	121	175	238	311	3270
300	130	5.32	12	21.3	33.2	47.8	65.1	85.1	133	191	261	340	3590
400	173	6.14	13.8	24.5	38.3	55.2	75.2	98.2	154	221	301	393	4140
HARRIS OR TURGO									TURGO ONLY				

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

AFFIDAVIT FOR WATER RIGHTS TO BE USED FOR POWER PURPOSES

A. Establishment of Residency or Qualification to do Business in Idaho (complete either 1 or 2)

1. Individual Applicant:

I, Steve Barnhart of Careywood
(name) (city)
County of Bonner, State of Idaho, being duly sworn, do hereby certify that I am a
bona fide resident of the State of Idaho.

2. Corporation or Partnership (complete part 2a or 2b):

a) ☐ Attached is a Certificate of Existence or a Certificate of Authorization or other documentation issued by the
Idaho Secretary of State confirming Kripple Creek Ranch's authority to transact
(name of corporation or partnership)
business in Idaho.

or

b) I, Steve Barnhart of Careywood, County
(name) (city)
of Bonner, State of Idaho, being duly sworn, depose
and say, that I am the Owner for Kripple Creek Ranch;
(title) (name of corporation or partnership)
that as such I have legal authority to sign this affidavit on behalf of Kripple Creek Ranch
(name of corporation or partnership)
and that Kripple Creek Ranch is a corporation or partnership qualified to do business in
(name of corporation or partnership)
the State of Idaho under the laws of the State of Idaho. Sole proprietorship

B. Ownership of Facilities

The hydropower facility to be developed pursuant to the attached Application for Permit (check one):

- ☐ Will not utilize existing man-made irrigation facilities such as a dam or a canal.
☒ Will utilize existing man-made irrigation facilities such as a dam or a canal, and permission of the owner is documented in an affidavit attached hereto.
☒ Will utilize existing man-made irrigation facilities such as a dam or a canal, and the owner is the signee of this affidavit.

Stephen C. Barnhart
Steve Barnhart
Signature

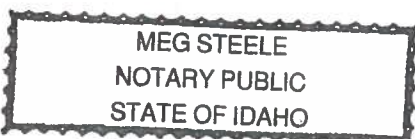
Owner
Print title if applicable

11-22-16
Date

STATE OF IDAHO)
County of Kootenai) ss

Subscribed and sworn (or affirmed) before me this 22nd day of November, 2016

SEAL



Notary Public Meg Steele
Residing at Post Falls
My Commission Expires 07-17-2018

ATTACHMENT

I Here by Grant Steve
Barnhart Use to a Spring
To develop and Use for power
and Domestic Use For H's home
AND Placement of Pond.
It is Located is Sect 15 Range 2 west
Twn 54 N, Above government Lot 3 in the
S.E. Corner

Philip BARNhart
Philip Barnhart
Patsy Barnhart
Patsy Barnhart

12-1-2016

ATTACHMENT

**HYDRO INDUCTION POWER****MICRO HYDRO SYSTEMS**

Home Hydro Power Generator Kits Marine Hydro Power Generator Kits

Generating Power From Small Mountain Streams**HYDRO INDUCTION POWER**

manufacturing quality hydro systems
since 1982

Now Starting at \$1350!

We manufacture a LOW VOLTAGE MICRO HYDRO TURBINE (12V / 24V / 48V / 120VDC), with brushless alternator, for direct battery charging or for use with MPP trackers or DC power supplies.

We use a hardened stainless steel Turgo runner with our cast aluminum housing.

These LV units can produce up to 1500W continuously.

They are ideal for battery-based or small intertie systems.

Our user-friendly units require no mechanical or electrical adjustments, because they are built to match each individual site.

We also offer our brushless alternator with the Harris Pelton runner and housing, and can upgrade existing Harris or home grown hydros that use car alternators .

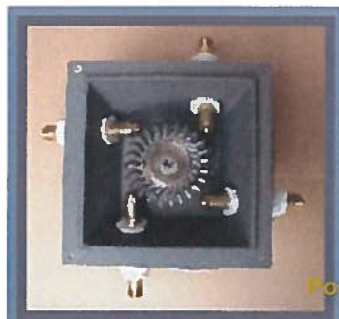
We can assist you in designing your system. Our tech support is available by phone Mo-Fri from 9:00-5:00 PST.

We carry most of the components you may need, including intake, regulation, diversion, overcurrent protection, etc. You can find these on our [price list](#) page.

For long distance transmission or higher power output, you can find our High Voltage units at:

www.hipowerhydro.com

At HI Power, our micro hydro units have evolved over decades of experience in building, installing, trouble shooti and living with alternative energy systems. Our goal has always been to build the most efficient and reliable u possible, and we are now manufacturing units using only the highest quality parts and technologies available.



All of our units are assembled using only
solar and hydro power.

HYDRO INDUCTION POWER
P.O. Box 1936
Redway, CA 95560
707-923-3507

Post your comments on our facebook page: [hipowerhydro](https://www.facebook.com/hipowerhydro)



Ball, Dianne

From: Ball, Dianne
Sent: Thursday, December 22, 2016 4:39 PM
To: 'Fredericks, Holly'
Cc: Frederick, Adam; Case, Morgan
Subject: Application for Permit No. 95-17241 BCDB
Attachments: LegalNotice 12-22-17 BCDB e-mail 95-17241 .doc

Hi, Holly,

Please publish the enclosed legal notice on the dates indicated (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, Century Old Style font. It might even be close enough to just copy and paste, maybe copy and paste.

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 1/23/2017. Your cooperation is appreciated.

Thanks, Holly, for all your super help with our legals. It's really a pleasure working with you.

I will be out of the office Friday, back on Tuesday. We should have plenty of time on this since it doesn't publish until first week of January.

Merry Christmas,

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:

95-17241

STEVE BARNHART

485 KRIPPLE CREEK RD

ATHOL, ID 83801

Point of Diversion SENWSE S15 T54N R02W BONNER CO

Source SPRING tributary CAREYWOOD CREEK

Use: DIVERSION to Storage 01/01 to 12/31 0.14 CFS

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

Use: FIRE PROTECTION Storage 01/01 to 12/31 6.7 AF

Use: POWER from Storage 11/01 to 05/01 10.4 AF

Use: POWER Storage 01/01 to 12/31 10.4 AF

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

Use: WILDLIFE Storage 01/01 to 12/31 6.7 AF

Total Diversion: 0.2 CFS

Date Filed: 12/8/2016

Place of Use: DOMESTIC T54N R02W S15 L3(NWSW)

Place of Use: STOCKWATER T54N R02W S15 L3(NWSW)

Place of Use: FIRE PROTECTION Storage T54N R02W S15
NESW

Place of Use: WILDLIFE Storage T54N R02W S15 NESW

Place of Use: POWER STORAGE T54N R02W S15 NESW

Place of Use: POWER from Storage T54N R02W S15
L3(NWSW)

Domestic use is for 1 home with up to 1/2 acre of irrigation.

Stockwater use is for 20 head of mixed stock.

Hydropower use is for 100 feet of head with 119 KW.

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/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 Mineral Drive, Suite 100, Coeur D' Alene ID 83815 together with a protest fee of \$25.00 for each application on or before 1/23/2017. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 1/5/2017 and 1/12/2017



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

December 22, 2016

COPY

STEVE BARNHART
485 KRIPPLE CREEK RD
ATHOL, ID 83801

Application For Permit No. 95-17241

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 1/5/2017 and 1/12/2017. 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,

Adam Frederick

Adam Frederick
Senior Water Resource Agent

Ball, Dianne

From: Ball, Dianne
Sent: Thursday, December 29, 2016 2:08 PM
To: kiira.siitari@idfg.idaho.gov
Cc: Frederick, Adam; Case, Morgan
Subject: RE: Application for Permit No. 95-17241
Attachments: App-map-and-attachments-95-17241pdf

Hi, Kiira:

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

This is being prepared for publication in the Bonner County Daily Bee on January 5 and 12, 2017 with January 23, 2017 as final date for protests to be received in our office.

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 this application, 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 Adam Frederick in this office if you have any questions regarding this application.

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