

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Ident. No.

63-34543

RECEIVED
Amended
JUN 12 2018

APR 11 2018

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

WATER RESOURCES
WESTERN REGIONWATER RESOURCES
WESTERN REGION

1. Name of applicant(s) Joel Hudspeth and/or Shantel Hudspeth Phone 208-724-4947
 Name connector (check one): ☐ and ☐ or ☒ and/or
 Mailing address 8050 W Innsbrook Ct. City Boise
 State ID ZIP 83704 Email hudspethhomes@live.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 which is a tributary of _____
4. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
5N	5W	8			SW	SE	Canyon	Ground	38737011B0

5. Water will be used for the following purposes:

Amount 53.50 ⁵⁴ ~~50~~ ACF for Wildlife Storage purposes from 10/01 to 06/01 (both dates inclusive)
 (cfs or acre-feet per year)

Amount .1 for Diversion to Storage purposes from 10/01 to 06/01 (both dates inclusive)
 (cfs or acre-feet per year)

Amount .1 for Wildlife purposes from 10/01 to 06/01 (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) .1 cubic feet per second (cfs) and/or (b) _____ acre-feet per year (af).

7. Proposed diverting works:

- a. Describe type and size of devices used to divert water from the source. 1 HP pump
- 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 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 10 inches; proposed depth of well is 20.25 ²⁵ 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 Chad Jones Date 4/4/18 Time 1:45 Preliminary check by CP
 * Fee \$ 290.00 Received by Chad Jones Receipt No. W046198 Date 4/4/18

* RECEIVED WITH ORIGINAL APPLICATION.

63-34543

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. Wildlife and wildlife storage for waterfowl habitat

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	
5N	5W	8															X		

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? Portions of water rights 63-32801 and 63-32803 irrigation use when ponds are not full.

11. a. Who owns the property at the point of diversion? Joel Hudspeth and Shantel Hudspeth
- b. Who owns the land to be irrigated or place of use? Joel Hudspeth and Shantel Hudspeth
- 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. One pond total surface area 1 acre, average depth 3ft est evaporation 1 AF, seepage ~~48 AF~~ 49 AF, capacity 3 AF. Ponds will be dug with no dam proposed. Wildlife rate est. based on planned diversion rate to keep water fresh per IDFG. Diversion to storage rate est. based off of well productivity records for the area.

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.

Joel Hudspeth
 Signature of Applicant
Joel Hudspeth
 Print Name (and title, if applicable)

 Signature of Applicant

 Print Name (and title, if applicable)

Point of Diversion



RECEIVED

APR 04 2018

63-34543

FORM 202 Rev. 09/16

WATER RESOURCES
WESTERN REGION

STATE OF IDAHO

Ident. No. _____

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant(s) Joel Hudspeth and/or Shantel Hudspeth Phone 208-724-4947
 Name connector (check one): ☐ and ☐ or ☒ and/or
 Mailing address 8050 W Innsbrook Ct. City Boise
 State ID ZIP 83704 Email hudspethhomes@live.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 Boise River which is a tributary of Snake River
4. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
5N	5W	22			NE	SW	Canyon	Boise River	Parma Ditch Co.

5. Water will be used for the following purposes:
- Amount 106.5 AF for Wildlife Storage purposes from 10/1 to 06/01 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 0.4 cfs for Diversion to storage purposes from 10/01 to 06/01 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount .12 cfs for Wildlife purposes from 10/01 to 06/01 (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) 0.4 cubic feet per second (cfs) and/or (b) _____ acre-feet per year (af).
7. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. Parma Ditch Co. ditch to personal ditch into ponds
- 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 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 [Signature] Date 4/4/18 Time 1:45 Preliminary check by _____
 Fee \$ 290.00 Received by [Signature] Receipt No. WD46198 Date 4/4/18

63-34543

Superceded by Amended Application

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 _____
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 - 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	
5N	5W	8															X		

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? Portions of water rights 63-32801 and 63-32803 irrigation use when ponds are not full.
11. a. Who owns the property at the point of diversion? Parma Ditch Co. ?
- b. Who owns the land to be irrigated or place of use? Joel Hudspeth
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: I plan on talking with Parma Ditch Co. water master to get authorization to use ditch.
12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. Two ponds total surface area 2 acres, average depth 4ft. est. evaporation 1.5 AF seepage 97AF. capacity 8AF. Ponds will be dug no dam proposed. Wildlife rate est. based on planned diversion rate to keep water fresh per IDFG. Diversion to storage rate est. based on irrigation rights associated with the property.
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.

Signature of Applicant

Signature of Applicant

Print Name (and title, if applicable)

Print Name (and title, if applicable)

Evaporation Loss Calculations

This spreadsheet has been designed by Idaho Department of Water Resources to estimate the annual evaporation losses from a pond.

FILE NUMBER	xx-xxxxx
REVIEWER	Joe Agent
DATE	1/1/2000

User Input
Calculated value
Formula Explanations

The acronyms used on the Kimberly Research Center website are defined below:
P = Precipitation
ET= Evapotranspiration
P _d = Precipitation deficit
P _d =ET-P

USING THIS SPREADSHEET

Use the link below to access the Kimberly Research Center website. This website provides the Precipitation Deficit for a station most representative of the pond under examination. The Precipitation Deficit is the total amount of free water surface evaporation minus the precipitation for a given area, which gives the total amount of evaporative losses incurred by the pond. There are several weather sites that are used throughout the state. IDWR staff can find the nearest site using Arc Map. The shape file containing the sites can be found at X:/Spatial/Climate/ETIdahostations.shp.

Instructions:

1. Use the link below to navigate to ET Idaho 2012.
2. Select the station which is most representative to your pond location.
3. Click Submit Query.
4. Under "Land Covers with Evapotranspiration Estimates," select "Open Water - Shallow Systems (ponds, streams)" or "Open Water - small stock ponds" depending on the pond size.
5. Click the link to "Precipitation Deficit."
6. Reference and copy (ctrl + C) the first subheading "Mean" values.
7. Click the "Paste Values from ET Idaho" button. The table will automatically enter a zero (0) for any negative precipitation deficit values.

Found at: <http://data.kimberly.uidaho.edu/ETIdaho/>

Precipitation Deficit

Station: Twin Falls 2 NNE (NWS -- 109294)

Month	mm/day ¹	Days per month	mm/Month
Jan	-0.77	31	0.00
Feb	0.03	28	0.84
March	1.05	31	32.55
April	2.03	30	60.90
May	2.84	31	88.04
June	0.00	30	0.00
July	0.00	31	0.00
August	0.00	31	0.00
September	0.00	30	0.00
October	1.25	31	38.75
November	-0.13	30	0.00
December	-0.64	31	0.00

Total mm/year = 221.08

PLEASE NOTE: The seasonal average for precipitation deficit should not be used for calculations because precipitation often exceeds evaporation during wetter months of the year. If the pond is kept full, excess precipitation during wetter months does not serve to refill the pond during drier months.

For example, see Sandpoint KSPT (NWS -- 108137), the annual precipitation deficit is -106 mm. However, April through September have positive precipitation deficit values. To properly estimate the annual volume of water necessary to refill a pond due to evaporation losses, the table will automatically enter a zero (0) for each month that the precipitation value is reported as a negative value.

As described above, precipitation offsets evaporation in winter months, so the net effect is that wintertime precipitation deficit is usually zero.

$$((221.08 \text{ mm/yr}) \div (\text{convert to feet})) \times (\text{Surface area of pond, in acres}) = \text{Evaporation Loss in Acre Feet}$$

(221.08 ÷ 304.8) X 2.00 = 1.5 AFA

Seepage Loss Calculations

This spreadsheet has been designed by Idaho Department of Water Resources to estimate the total annual seepage losses from a pond.

FILE NUMBER	xx-xxxxx
REVIEWER	Joe Agent
DATE	1/1/2000

User Input
Calculated value
Formula Explanations

INPUTS

Pond Surface Area (AC.)	2	AC.
-------------------------	---	-----

Pond Surface Area (SQ. FT.)	87120	SQ. FT.
-----------------------------	-------	---------

I used the following method to obtain my Soil Classification information:	NRCS Web Soil Survey	
My Soil Classification is	SM	
Suggested Seepage Rate (FT./DAY)	0.2000	FT./DAY

Formula: (Surface Area X Seepage Rate) X 7.48 = Gallons Per Day Loss
--

Convert to GPD	130332	GPD
----------------	--------	-----

Total Seepage Loss (AFA)	146.0	AFA
--------------------------	-------	-----

Though sand and gravel seepage rates may actually be higher, the maximum allowable rate is 0.2 ft/day, pursuant to Administrative Memo "Seepage Loss Standards for Ponds and Reservoirs."

Suggested Seepage Rates for Different Soil Types:

GW, GP, GM, GC, SW, SP and SM (silty sand, sand silt mixtures and gravel mixtures) = **0.2 ft per day**

OL and ML (inorganic silts - very fine sands, silty, or clayey fine sands) = **0.02 ft per day**

SC (clayey sands, sand clay mixtures) = **0.007 ft per day**

CL (Low to medium plasticity clays) = **0.003 ft per day**

MH, OH, PT and CH (high plasticity clays) = **0.0003 ft per day**

LINED PONDS (liners can be chemical, fabric, or bentonite) = **0 ft per day**

Ponds Intercepting Groundwater (excavated ponds filled by ground water) = **0 ft per day**

PLEASE NOTE: The initial basis for the Suggested Seepage Rates in the table above is found on Page 16 of Seepage from Fish Ponds, Bulletin 599, August 1989 Alabama Agricultural experiment Station, Auburn University, Auburn University Alabama. If you don't know the soil type, please refer to the map provided at the NRCS Web Soil Survey (Tab #1) , an ArcMap Soil Classification Map (Tab #1.1), or published NRCS Soil Survey (Tab #1.2) . Use "0" if the pond fill relies on the water table.

*Place
of
use*

State of Idaho
Department of Water Resources

Water Right

63-32803

IRRIGATION

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.

05W



⊙ Point of Diversion

Place Of Use Boundary



Townships



PLS Sections



Quarter Quarters



20 acre

0 0.325 0.65 1.3 Miles

Point of Diversion



63-34543



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Website: www.idwr.idaho.gov

C.L. "BLITCH" OTTER
Governor

GARY SPACKMAN
Director

June 15, 2018

JOEL HUDSPETH
SHANTEL HUDSPETH
8050 W INNSBROOK CT
BOISE, ID 83704-4490

Application for Permit No. 63-34543

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 PRESS TRIBUNE on 6/21/2018 and 6/28/2018. 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 dark ink, appearing to read 'Rachel Neely'.

Rachel Neely
Administrative Assistant

Neely, Rachel

From: Neely, Rachel
Sent: Friday, June 15, 2018 10:14 AM
To: 'IDAHO PRESS TRIBUNE'
Subject: Canyon Legal Ads
Attachments: Canyon Cover Letter.docx; Canyon Legal Ad.docx

Good Morning Legal Clerk,

Please see the attached ads for publication on 6/21/2018 & 6/28/2018.

Please confirm these are okay to publish as shown.

Thank you,

Rachel Neely

Administrative Assistant I
IDWR-Western Region
2735 Airport Way Boise, ID 83705
Rachel.Neely@idwr.idaho.gov

June 15, 2018

LEGAL NOTICE DEPARTMENT
PRESS TRIBUNE
PO BOX 9399
NAMPA, ID 83652

RE: Application for Permit No. 63-34487
Application for Permit No. 63-34543

Dear Legal Notice Department:

Please publish the enclosed legal notices on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notices on the proposed dates, please contact us immediately.

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 7/9/2018. Your cooperation is appreciated.

Sincerely,

Rachel Neely
Administrative Assistant

Enclosure(s)

The following applications have been filed to appropriate the public waters of the State of Idaho:

63-34487

WYATT LEGACY LLC

22710 LANSING LN

MIDDLETON, ID 83644

Point of Diversion SWNW S10 T04N R02W CANYON County Source GROUND WATER

Use: FIRE PROTECTION FROM STORAGE 01/01 to 12/31 4.7 AF

Use: FIRE PROTECTION STORAGE 01/01 to 12/31 4.7 AF

Total Diversion: 4.7 AF

Date Filed: 12/7/2017

Places of Use: FIRE PROTECTION STORAGE, FIRE PROTECTION FROM STORAGE

T04N R02W S10 SWNW

Water bearing zone to be appropriated is from 0 to 15 feet.

63-34543

JOEL HUDSPETH

SHANTEL HUDSPETH

8050 W INNSBROOK CT

BOISE, ID 83704-4490

Point of Diversion SWSE S8 T05N R05W CANYON County Source GROUND WATER

Use: DIVERSION TO STORAGE 10/01 to 06/01 0.1 CFS

Use: WILDLIFE 10/01 to 06/01 0.1 CFS

Use: WILDLIFE STORAGE 10/01 to 06/01 53 AF

Total Diversion: 0.1 CFS, 53 AF

Date Filed: 4/11/2018

Places of Use: WILDLIFE STORAGE, WILDLIFE

T05N R05W S8 SWSE

Water bearing zone to be appropriated is from 0 to 25 feet.

Permits will be subject to all prior water rights. For additional information concerning the property location, contact Western Region office at (208) 334-2190; or for a full description of the right(s), please see www.idwr.idaho.gov. Protests may be submitted based on the criteria of Idaho Code § 42-203A. Any protest against the approval of the application(s) must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise ID 83705 together with a protest fee of \$25.00 for each application on or before 7/9/2018. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 6/21/2018 and 6/28/2018

MEMORANDUM

Date: June 05, 2018
To: Water Right File 63-34543
From: cparker
Re: Water Bearing Zone

Water bearing zone confirmed with applicant via phone conversation 6/5/18.

Grimm, Angie

From: Grimm, Angie
Sent: Tuesday, June 05, 2018 8:26 AM
To: 'Joel Hudspeth'
Subject: RE: Request to expedite application

Joel,

Good morning! I will request staff expedite processing of your application to the extent possible. If the application is now complete, the next step is to publish the proposal in the local paper. You will receive a letter when this step commences. I wish you the best of luck with your project.

Regards,
Angie

Angela M. Grimm, P.G.
Water Rights Supervisor
IDWR - Western Region
2735 Airport Way
Boise, ID 83705-5082
(208) 334-2190 phone
(208) 334-2348 fax

From: Joel Hudspeth [mailto:hudspethhomes@live.com]
Sent: Monday, June 04, 2018 3:09 PM
To: Grimm, Angie <Angie.Grimm@idwr.idaho.gov>
Subject: Request to expedite application

Hello Angie,

I hope that I'm not bothering you. Phill suggested that I write a request to expedite this application. It is in regards to application for permit, identification number 63-34543:

My name is Joel Hudspeth and I am the land owner applying for this permit. We have been working with Idaho Fish and Game and Ducks Unlimited to create waterfowl habitat and hunting opportunity for youth

and the disabled. This application for permit will be used to fill and maintain water levels in a shallow pond about an acre in size for this reason. The application process was started April 11 2018 and I was told that it may

take up to 6 months for acceptance. This was within the time frame for the project completion at that time. I received a call today from Phill Hummer and was told that the process may take 6 more months. The

waterfowl season starts in the middle of October and this would push the acceptance date to December which would effectively push this project back a whole hunting season/year. I have a well driller ready to go and

we are just waiting for approval of this application. I am asking, if at all possible, to expedite this application so we can complete this project and be able to host these hunts for the 2018-19 season. If I can do anything to

help please let me know.

Thank you for your consideration.

Sincerely,

Joel Hudspeth 208-724-4947