

RECEIVED
FORM 202 Rev. 09/16

JAN 17 2017

WATER RESOURCES
WESTERN REGION

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

RECEIVED
63-34332
JAN 17 2017
DEPARTMENT OF
WATER RESOURCES

1. Name of applicant(s) H&B Crushing LLC Phone (208) 866-3461
 Name connector (check one): ☐ and ☐ or ☐ and/or
 Mailing address P.O. Box 117 City Kuna
 State ID ZIP 83634 Email _____
2. Name of representative, if any SPF Water Engineering, c/o Roxanne Brown Phone (208) 383-4140
 Mailing address 300 E. Mallard Dr., Suite 350 City Boise
 State ID ZIP 83706 Email rbrown@spfwater.com
 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 groundwater 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 #
2N	1E	15			NE	NE	Ada	groundwater	

5. Water will be used for the following purposes:
 Amount 35.2 acre-feet for aesthetic 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)
 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) 35.2 acre-feet per year (af).
7. Proposed diverting works:
 a. Describe type and size of devices used to divert water from the source. pond constructed to intercept groundwater;
5.2 acre-feet of evaporative losses
 b. Height of storage dam 0 feet; active reservoir capacity 0 acre-feet; total reservoir capacity
30.0 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 n/a inches; proposed depth of well is n/a feet.
 d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ No
 e. If well is already drilled, when? n/a; drilling firm n/a;
 well was drilled for (well owner) n/a; Drilling Permit No. n/a.

For Department Use

Received by VC Date 1/17/17 Time 8:22 Preliminary check by P. Kelly
 Fee \$ 250 Receipted by VC Receipt No. 1102-0918 Date 1/17/17

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

- Hydropower; show total feet of head and proposed capacity in kW. n/a
- Stockwatering; list number and kind of livestock. n/a
- Municipal; must complete and attach the [Municipal Water Right Application Checklist](#).
- Domestic; show number of households n/a
- Other; describe fully. aesthetic pond

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	
2N	1E	15	X																

Total number of acres to be irrigated: _____ X marks the place of use of constructed pond

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? None

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: n/a

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. Applicant will construct a 2-acre pond that will intercept groundwater to fill. The pond volume will be 30 acre-feet (300' x 300' x 15'). Evaporative losses are calculated to be 5.2 acre-feet (see attached worksheet).

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

Robert S. Hall, Member

Print Name (and title, if applicable)

Signature of Applicant

Print Name (and title, if applicable)



● Nominal Point of Diversion

■ Proposed Place of Use -
pond to be constructed within this area

Application for Permit - Aesthetic Pond

N
↑

250

Feet



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	H&B Crushing application
REVIEWER	SPF Water Engineering
DATE	1/4/2016

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

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

Precipitation Deficit

Station: Caldwell (NWS - 101380)

Month	mm/day ¹	Days per month	mm/Month
Jan	-0.42	31	0.00
Feb	0.30	28	8.40
March	1.49	31	46.19
April	2.64	30	79.20
May	3.48	31	107.88
June	4.16	30	124.80
July	4.87	31	150.97
August	4.06	31	125.86
September	3.03	30	90.90
October	1.87	31	57.97
November	-0.06	30	0.00
December	-0.35	31	0.00

Total mm/year = 792.17

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.

[(mm/yr) + (convert to feet)] X (Surface area of pond, in acres) = Evaporation Loss in Acre Feet

$$\left(\frac{792.17}{304.8} \right) \times 2.00 = 5.2 \text{ AFA}$$

Total Storage Calculations

FILE NUMBER	H&B Crushing appl.
REVIEWER	SPF Water Engineer
DATE	1/4/2016

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.)	2	"Surface Area" is automatically carried over from the "Seepage Loss" sheet.
Average Pond Depth (FT.)	15	"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)	30	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. <i>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.</i>
Multiple Fill Volume Above Initial Fill to Fulfill From Storage Needs- "Multiple Fills" (AF)	0.0	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). <i>Note: You must have a "From Storage" component exceeding the initial fill on the permit to include a volume in this space.</i>
Estimated Seepage Loss (AF)	0.0	The "Estimated Seepage Loss" is automatically carried over from the "Seepage Loss" sheet.
Estimated Evaporation Loss (AF)	5.2	The "Estimated Evaporation Loss" is automatically carried over from the "Evaporation Loss" sheet.
Total Volume Required (AF)	35.2	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.

No. W 24004	Due no later than May 31, 2016 Annual Report Form		2. Registered Agent and Address (NO PO BOX)			
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE	1. Mailing Address: Correct in this box if needed. H & B CRUSHING, LLC P.O. BOX 117 KUNA ID 83634		STEPHEN DOBSON 9015 HWY 55 HORSESHOE BEND ID 83629			
			3. <u>New</u> Registered Agent Signature:*			
4. Limited Liability Companies: Enter Names and Addresses of at least one Member or Manager.						
Office Held	Name	Street or PO Address	City	State	Country	Postal Code
MEMBER	JEFFREY P HALL	435 3RD AVE NORTH	TWIN FALLS	ID	USA	83301
MEMBER	ROBERT S HALL JR	P.O. BOX 713	COUNCIL	ID	USA	83612
MEMBER	ROBERT S HALL	P.O. BOX 117	KUNA	ID		83634
5. Organized Under the Laws of: ID W 24004		6. Annual Report must be signed.* Signature: Jean Critcher Name (type or print): Jean Critcher Date: 05/26/2016 Title: Bookkeeper				
Processed 05/26/2016		* Electronically provided signatures are accepted as original signatures.				



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

February 24, 2017

H & B CRUSHING LLC
PO BOX 117
KUNA, ID 83634

Application for Permit No. 63-34332

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 STATESMAN on 3/2/2017 and 3/9/2017. 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,

Rachel Neely
Administrative Assistant

CC:
SPF WATER ENGINEERING LLC
C/O ROXANNE BROWN
300 E MALLARD DR STE 350
BOISE, ID 83706

Neely, Rachel

From: Neely, Rachel
Sent: Friday, February 24, 2017 8:27 AM
To: 'BOI Legals'
Subject: Ada Legal Ads
Attachments: Ada Cover Letter.docx; Ada Legal Ad.docx

Good Morning Legal Clerk,

Please see the attached ads for publication on 3/2/17 & 3/9/17

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

February 24, 2017

LEGAL NOTICE DEPARTMENT
IDAHO STATESMAN
PO BOX 40
BOISE, ID 83707

RE: Application for Permit No. 63-34332
 Application for Transfer No. 81280
 Application for Transfer No. 81189

Dear Legal Notice Department:

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.

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 3/20/2017. 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:

63-34332

H & B CRUSHING LLC

PO BOX 117

KUNA, ID 83634

Point of Diversion NENE S15 T02N R01E ADA County Source GROUND WATER

Use: AESTHETIC STORAGE 01/01 to 12/31 35.2 AF

Total Diversion: 35.2 AF

Date Filed: 1/17/2017

Place of Use: AESTHETIC STORAGE

T02N R01E S15 NENE

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

NOTICE OF PROPOSED CHANGE OF WATER RIGHT

TRANSFER NO. 81189

CITY OF MERIDIAN, 33 E BROADWAY STE 206, MERIDIAN, ID 83642; has filed Application No. 81189 for changes to the following water rights within ADA County(s): Right No(s). 63-34034; to see a full description of these rights and the proposed transfer, please see www.idwr.idaho.gov/apps/wr/QueryNewTransfers/QueryNewTransfers.aspx. The City of Meridian proposes to change the point of diversion on this water right to allow them to divert water from a new well to be constructed within Storey Park. The water right authorizes the use of water for irrigation and industrial purposes within the park which is located near the intersection of S Main St and E Franklin Rd in Meridian ID.

NOTICE OF PROPOSED CHANGE OF WATER RIGHT

TRANSFER NO. 81280

NICHOLSON PROPERTIES LP, 18106 S CLOVERDALE, KUNA, ID 83634; has filed Application No. 81280 for changes to the following water rights within ADA County(s): Right No(s). 63-7756; to see a full description of these rights and the proposed transfer, please see www.idwr.idaho.gov/apps/wr/QueryNewTransfers/QueryNewTransfers.aspx. The applicant proposes to change the place of use for a portion of the water right to reflect the change in property ownership and irrigation practices. The new place of use is located southeast of Kuna ID near the intersection of S Cloverdale RD and Chiefs Farm Ln.

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) or proposed transfer (s) please see www.idwr.idaho.gov. Protests may be submitted based on the criteria of Idaho Code §§ 42-203A and 42-222. 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 3/20/2017. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 3/2/2017 and 3/9/2017