

RECEIVED

DEC 19 2017

AMENDED

12-19-17.

FORM 202 Rev. 09/16

STATE OF IDAHO

Ident. No. 67-15160

WATER RESOURCES
WESTERN REGION

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant(s) Legg Family Trust Phone (208) 256-4448
 Name connector (check one): ☐ and ☐ or ☐ and/or
 Mailing address 1039 W. Indian Valley Rd. City Indian Valley
 State ID _____ ZIP 83632 Email _____
2. Name of representative, if any SPF Water Engineering, 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 unnamed springs 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 #
15N	1E	32		SW	NE	NE	Adams	unnamed spring	
15N	1E	32		NE	SE	NE	Adams	unnamed spring	
15N	1E	32		NW	SE	NE	Adams	unnamed spring	
15N	1E	32		NW	SE	NE	Adams	unnamed spring	

5. Water will be used for the following purposes:
- Amount 2 ac-ft for stockwater storage purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 0.2 for diversion to storage purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 2 ac-ft for stockwater from 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)
6. Total quantity to be appropriated is (a) 0.2 cubic feet per second (cfs) and/or (b) 2 acre-feet per year (af).
7. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. Unnamed springs will be conveyed in ditches to storage pond for watering stock; no impoundment dam will be constructed
- b. Height of storage dam n/a feet; active reservoir capacity n/a 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 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 WESTERN Date 12-19-17 Time ✓ Preliminary check by RS
 Fee \$ 100. Received by WESTERN Receipt No. W044450 Date 1-25-18

FEE RECEIVED w/ ORIGINAL 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. 100 range cattle
 - Municipal; must complete and attach the [Municipal Water Right Application Checklist](#).
 - Domestic; show number of households _____
 - Other; describe fully. _____
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	
15N	1E	32				S													

Total number of acres to be irrigated: _____

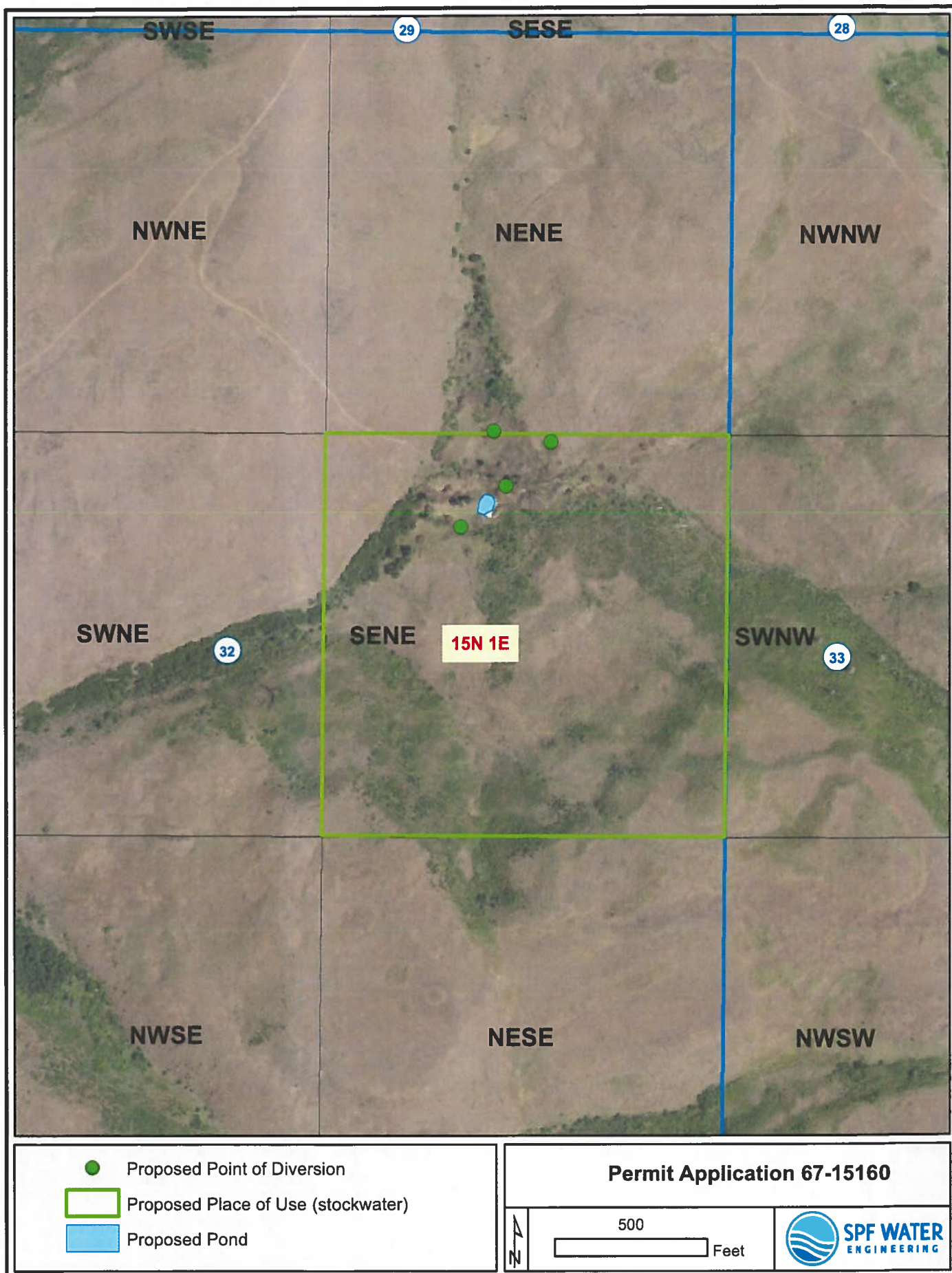
10. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? 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. The surface area of the proposed pond will be approximately 0.07 acres. The pond will be 30 feet deep.
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.

Kathleen Legg
 Signature of Applicant
 Kathleen Legg
 Print Name (and title, if applicable)

 Signature of Applicant

 Print Name (and title, if applicable)



RECEIVED

JUL 25 2016

WATER RESOURCES
WESTERN REGIONSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of IdahoIdent. No. 67-15160

1. Name of applicant(s) Legg family Trust Phone 208-256-4448
 Name connector (check one): ☐ and ☐ or ☐ and/or
 Mailing address 1039 W. Indian Valley Rd. City Indian Valley
 State ID. Zip 83632 Email Marion_Ogle@hotmail.com
2. Source of water supply Springs 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 #
<u>15N</u>	<u>01E</u>	<u>32</u>			<u>SE</u>	<u>NE</u>	<u>Adams</u>	<u>Spring</u>	
<u>1</u>	<u>1</u>	<u>1</u>			<u>SE</u>	<u>NE</u>	<u>Adams</u>	<u>Spring</u>	
<u>1</u>	<u>1</u>	<u>1</u>			<u>SE</u>	<u>NE</u>	<u>Adams</u>	<u>Spring</u>	
<u>1</u>	<u>1</u>	<u>1</u>			<u>SE</u>	<u>NE</u>	<u>Adams</u>	<u>Spring</u>	

4. Water will be used for the following purposes:
 Amount 2. AF for Stockwater Storage purposes from (1-1) Year Round (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)
5. Total quantity to be appropriated is (a) _____ cubic feet per second (cfs) and/or (b) 2. AF acre feet per year (af).
6. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. Stock water flows into holding pond.
- 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. EST. 100 head
- c. Municipal; complete and attach the Municipal Water Right Application Checklist.
- d. Domestic; show number of households _____
- e. Other; describe fully. _____

*SUPERSEDED BY AMENDED APPLICATION RECEIVED 12-19-17.

8. 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	
15N	1E	32				S													

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?

N/A

10. a. Who owns the property at the point of diversion? Legg family trust

b. Who owns the land to be irrigated or place of use? Legg Family trust

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.

Capturing Spring water for stock use

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 8½" 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.

Legg Family trust - Kathleen Legg - trustee

Signature of Applicant

Signature of Applicant

Legg Family Trust - Kathleen Legg - trustee

Print Name (and title, if applicable)

Print Name (and title, if applicable)

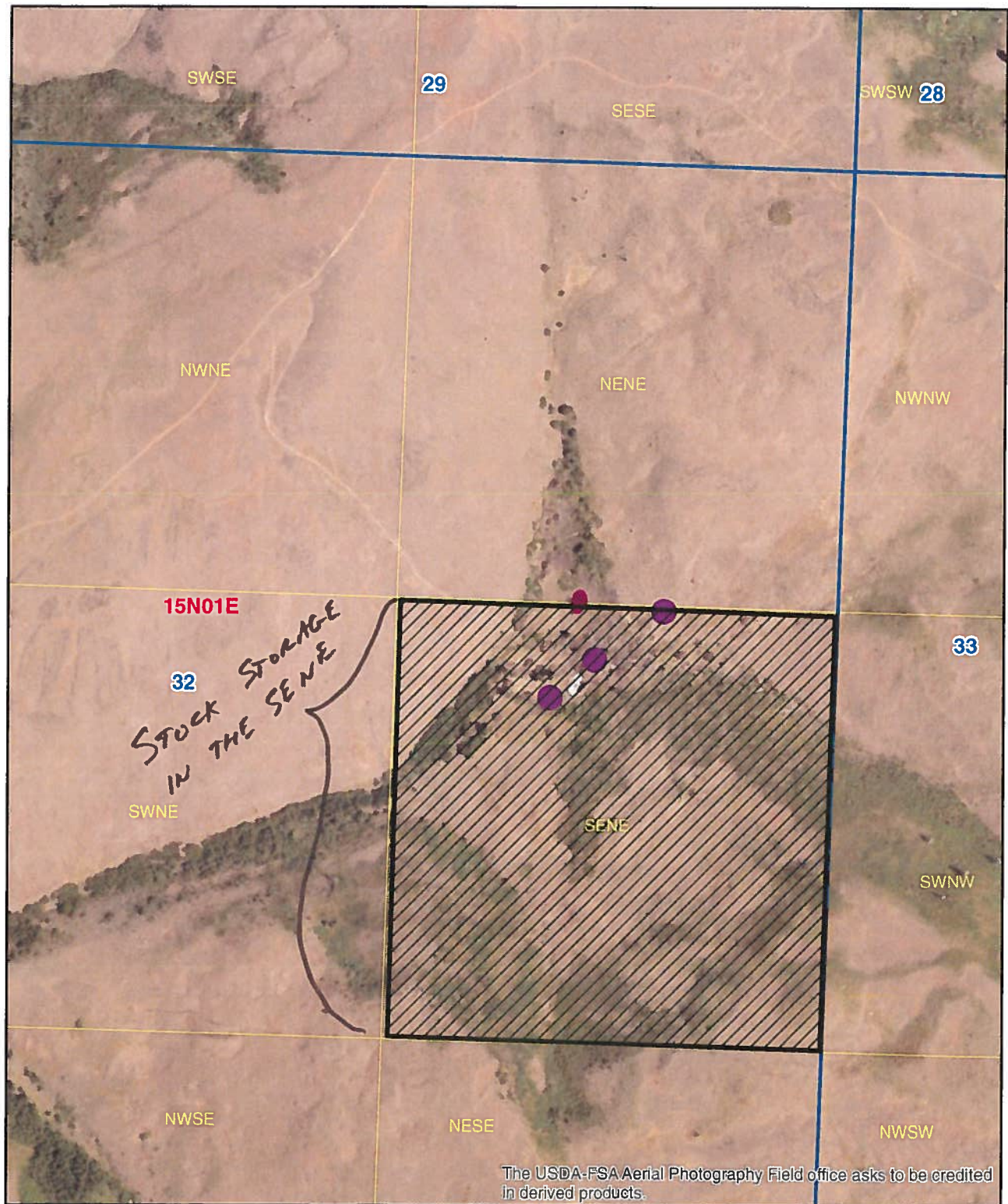
For Department Use:

Received by ad Date 7/25/16 Time 10:20 Preliminary check by _____

Fee \$ 100⁰⁰ Received by ad Receipt No. W044450 Date 7/25/16

67-15160

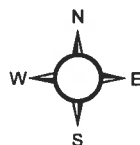
Ogle Application Map



Legend

-  Ogle_POD
-  Township/Range
-  Sections
-  QQ

0 450 900 1,800 Feet



2015 aerial imagery

67-15160



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. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

February 1, 2018

LEGG FAMILY TRUST
1039 W INDIAN VALLEY RD
INDIAN VALLEY, ID 83632

Applications for Permit Nos. 67-15160 & 67-15161

Dear Applicant(s):

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

A legal notice of each application has been prepared and is scheduled for publication in THE RECORD on 2/7/2018 and 2/14/2018. Protests to either application may be submitted for a period ending ten (10) days after the second publication.

If either 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 either 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 applications.

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: Thursday, February 01, 2018 9:21 AM
To: 'Gamaliel Masters'
Subject: Adams Legal Ad
Attachments: Adams Cover Letter.docx; Adams Legal Ad.docx

Good Morning Legal Clerk,

Please see the attached ad for publication on 2/7/2018 & 2/14/2018.

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

February 1, 2018

LEGAL NOTICE DEPARTMENT
THE RECORD
PO BOX R
COUNCIL, ID 83612

RE: Application for Permit No. 78-12476
Application for Permit No. 67-15160
Application for Permit No. 67-15161

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 2/26/2018. 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:

78-12476

SHORE LODGE WHITETAIL LLC

501 W LAKE ST

MC CALL, ID 83638

Points of Diversion SWNW NESW NWSW S12 T18N R02E ADAMS County Source GROUND WATER

Points of Diversion SWNW NWSW S1 T18N R02E ADAMS County Source GROUND WATER

Use: DOMESTIC 01/01 to 12/31 0.4 CFS

Use: FIRE PROTECTION 01/01 to 12/31 1.78 CFS

Use: IRRIGATION 04/15 to 10/31 1.78 CFS

Total Diversion: 1.78 CFS

Date Filed: 10/26/2017

Places of Use: DOMESTIC, FIRE PROTECTION, IRRIGATION

Total Acres: 320

67-15160

LEGG FAMILY TRUST

1039 W INDIAN VALLEY RD

INDIAN VALLEY, ID 83632

(2)Points of Diversion NWSENE S32 T15N R01E ADAMS County Source SPRING Tributary SINKS

Points of Diversion NESENE SWNESE S32 T15N R01E ADAMS County Source SPRING Tributary SINKS

Use: DIVERSION TO STORAGE 01/01 to 12/31 0.2 CFS

Use: STOCKWATER FROM STORAGE 01/01 to 12/31 2 AF

Use: STOCKWATER STORAGE 01/01 to 12/31 2 AF

Total Diversion: 0.2 CFS, 2 AF

Date Filed: 7/25/2016

Places of Use: STOCKWATER STORAGE, STOCKWATER FROM STORAGE

T15N R01E S32 SENE

67-15161

LEGG FAMILY TRUST

1039 W INDIAN VALLEY RD

INDIAN VALLEY, ID 83632

Point of Diversion SWNW S36 T15N R01W ADAMS County Source GROUND WATER

Use: IRRIGATION 03/15 to 10/31 0.2 CFS

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

Total Diversion: 0.2 CFS

Date Filed: 7/25/2016

Places of Use: STOCKWATER, IRRIGATION

T15N R01W S36 SWNW

Total Acres: 10

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 2/26/2018. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 2/7/2018 and 2/14/2018



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. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

February 1, 2018

CLIFFORD CROSSLEY
3039 MILL RD
CAMBRIDGE ID 83610

RE: Application for Permit No. 67-15160

Dear Watermaster:

The Idaho Department of Water Resources (IDWR) is seeking written comment and/or recommendations from you regarding the above referenced water right application. A copy of the application is enclosed with this letter for your reference. Please review the application, complete the attached recommendation form, and submit your reply, if any, to this office by **February 26, 2018**.

IDWR will assume you do not object to this application if a timely response is not received. Please contact me if you have any questions in this matter. Thank you for your help.

Sincerely,

Rachel Neely
Administrative Assistant

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	67-15160
REVIEWER	RSOMMER
DATE	1/16/2018

User Input
Calculated value
Formula Explanations

INPUTS

Pond Surface Area (AC.)	0.07	AC.
-------------------------	------	-----

Pond Surface Area (SQ. FT.)	3049	SQ. FT.
-----------------------------	------	---------

I used the following method to obtain my Soil Classification information:	NRCS Web Soil Survey	
My Soil Classification Is	CL	
Suggested Seepage Rate (FT./DAY)	0.0030	FT./DAY

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

Convert to GPD	68	GPD
----------------	----	-----

Total Seepage Loss (AFA)	0.1	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

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	67-15160
REVIEWER	RSOMMER
DATE	1/16/2018

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: Twin Falls 2 NNE (NWS -- 109294)

Month	mm/day ¹	Days per month	mm/Month
Jan	0.26	31	8.06
Feb	0.64	28	17.92
March	1.65	31	51.15
April	2.85	30	85.50
May	3.66	31	113.46
June	4.13	30	123.90
July	4.50	31	139.50
August	3.93	31	121.83
September	2.91	30	87.30
October	1.74	31	53.94
November	0.62	30	18.60
December	0.25	31	7.75

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.

Total mm/year = 828.91

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

(828.91) ÷ 304.8) X 0.07 = 0.2 AFA

Total Storage Calculations

FILE NUMBER	67-15160
REVIEWER	RSOMMER
DATE	1/16/2018

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.)	0.07	"Surface Area" is automatically carried over from the "Seepage Loss" sheet.
Average Pond Depth (FT.)	30	"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)	2.1	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)	0.1	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)	2.4	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.
Flow Rate into Pond (CFS)	0.20	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)	4.50	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)	0.00	"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)	0.00	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	5	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	54	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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DEC 19 2017
WATER RESOURCES
WESTERN REGION

December 19, 2017

Rachel Sommer
Idaho Department of Water Resources
Western Region Office
2735 Airport Way
Boise, ID 83705-5082

Re: Applications for Permit (3) – Legg Family Trust

Dear Rachel,

On behalf of the Legg Family Trust, we are pleased to submit the attached applications for permit. The applications seek authorization to irrigate 10 acres and develop stockwater ponds in Adams County, and irrigate 65 acres and provide stockwater from springs in Washington County.

You may recall the applicant previously received assistance from IDWR staff in preparation of similar applications. We refer to correspondence from IDWR dated September 7, 2017 which identified a number of deficiencies in the original applications. The letter asked that information be provided to IDWR by October 6, 2017. SPF received signed, amended applications from the applicant mailed to our offices on October 23, 2017. Unfortunately, the signed applications were not forwarded to IDWR due to a filing error at SPF. Marion Ogle, on behalf of the applicant, contacted SPF recently to report her concern that the check providing filing fees had not cleared her bank and we became aware of the error. Please accept SPF's sincere apology concerning this delay.

We understand a well permit upgrade fee for \$190.00 is required for one of the applications. You will find a check for that amount enclosed. Please contact me with any questions.

Best Regards,

A handwritten signature in blue ink that reads "Roxanne Brown". The signature is fluid and cursive, with the first name "Roxanne" being more prominent than the last name "Brown".

Roxanne Brown
Sr. Water Rights Specialist

CC: Marion Ogle, Legg Family Trust

Enclosures

SPF Job No. 1372.0010



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. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

September 7, 2017

LEGG FAMILY TRUST
1039 W INDIAN VALLEY RD
INDIAN VALLEY ID 83632

RE: Application for Permit No. 67-15160

Dear Applicants,

On July 25, 2016 the Idaho Department of Water Resources (IDWR) received your water right application seeking ground water for irrigation and stockwater uses. The purpose of this letter is to request application amendments; please complete the items listed below.

1. Please complete item 3 on the application to include the 10 acre tract for each point of diversion (POD) listed. Example, a few POD's listed should be described as NWSENE.
2. Please complete item 7.b with the type of stock.
3. Please describe the dimensions of the pond on item 11 on the application. The surface area and depth of the pond will be used to confirm the amount of water applied for is sufficient. If you are unable to gather this information, please submit other explanation/justification for the amounts of water applied for.
4. On the enclosed map labeled *Map #1*, please outline the pond. Also, please identify the POD locations and verify they correlate with the POD's listed on item 3 on the application.

Please provide the requested information by **Wednesday, October 6, 2017**. The application will be voided if a timely written response is not received. A refund of the filing fee will not be issued for a voided application. You may withdraw your application by returning the enclosed withdrawal form if you prefer.

Sincerely,

Rachel Sommer
Water Resource Agent, Senior
IDWR, Western Regional Office

Enclosures: Application for Permit received July 25, 2016; Blank Proposal Map; Withdrawal of Application for Permit form; List of Consultants.

Application for Permit No. 67-15160

