

JAN 26 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

Ident. No. 63-34335

- Name of applicant(s) Thorpe Family Trust Phone 208-859-2690
Name connector (check one): ☐ and ☐ or ☐ and/or
Mailing address c/o Ryan Thorpe, 28854 Boulder Rd City Parma
State ID ZIP 83660 Email ryanthorpefarms@gmail.com
- Name of representative, if any SPF Water Engineering Phone 208-383-4140
Mailing address 300 E. Mallard Dr., Ste 350 City Boise
State ID ZIP 83706 Email lgraves@spfwater.com
 - ☐ 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.
 - ☒ 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.
- Source of water supply Dixie Slough which is a tributary of Boise River
- Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
4N	5W	1			NE	SE	Canyon	Dixie Slough	

- Water will be used for the following purposes:
 Amount 1.3 cfs for Irrigation purposes from 3/1 to 11/15 (both dates inclusive)
 (cfs or acre-feet per year)
 Amount 9.75 cfs for Wildlife & Recreation purposes from 9/1 to 2/28 (both dates inclusive)
 (cfs or acre-feet per year)
 Amount 1816.8 afa for Wildlife & Recreation Storage purposes from 9/1 to 2/28 (both dates inclusive)
 (cfs or acre-feet per year)
 Amount 9.75 cfs for Diversion to Storage purposes from 9/1 to 2/28 (both dates inclusive)
 (cfs or acre-feet per year)
- Total quantity to be appropriated is (a) 9.75 cubic feet per second (cfs) and/or (b) 1816.8 acre-feet per year (af).
- Proposed diverting works:
 - Describe type and size of devices used to divert water from the source. Pump, headgates, ditches
 - 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
 - Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
 - Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☐ No
 - If well is already drilled, when? _____; drilling firm _____; well was drilled for (well owner) _____; Drilling Permit No. _____

Received by RN Date 1/26/17 Time 1:30 PM Preliminary check by CP
 Fee \$ 970.00 Receipted by RN Receipt No. W044911 Date 1/26/17

63-34335

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. Miscellaneous wildlife, including waterfowl habitat; recreation use for waterfowl hunting and wildlife viewing.
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	
4N	5W	1			24	24									17				65

Total number of acres to be irrigated: 65
& flooded

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? Portion of water right 63-3191 from Christian Gulch Wasteway.
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: _____
12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. see attached remarks
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
Ryan Thorne OWNER OF TRUST
Print Name (and title, if applicable)

Signature of Applicant

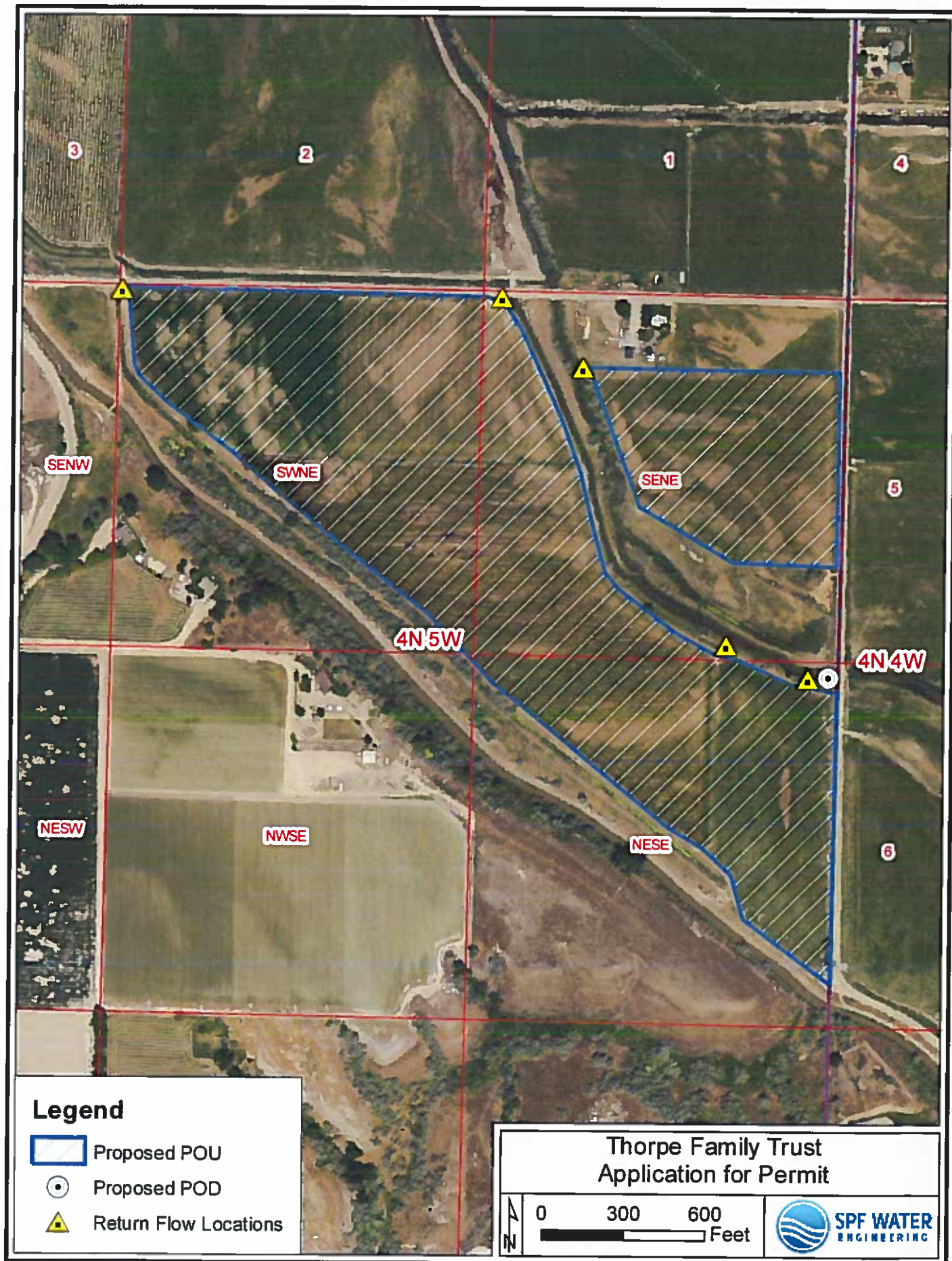
Print Name (and title, if applicable)

Application Remarks:

Proposed flow rate for wildlife/recreation uses is based on diversion of 0.15 cfs per acre for 65 acres of flow-through field flooding. Field flooding depth will range from less than 1 inch up to approximately 12 inches with an average depth of 6 inches. Proposed volumes were calculated using the IDWR storage memo 76 spreadsheet (attached) and account for associated storage, seepage and evaporation amounts. Regarding seepage, the USDA's Web Soils Survey results indicated fine sandy loams (LtA, LsA) are predominate on approximately 47 acres and silt loams (BdA, MWA) are predominate on approximately 18 acres. As a result, the rate used for seepage loss was calculated at 0.2 ft/day for 47 acres and 0.02 ft/day for 18 acres. Regarding evaporation, positive precipitation deficits from the Parma AgriMet Station for open water-shallow systems from September through February were used to calculate evaporation losses.

Irrigation use will be supplemental to Christian Gulch Wasteway under water right 63-3191.

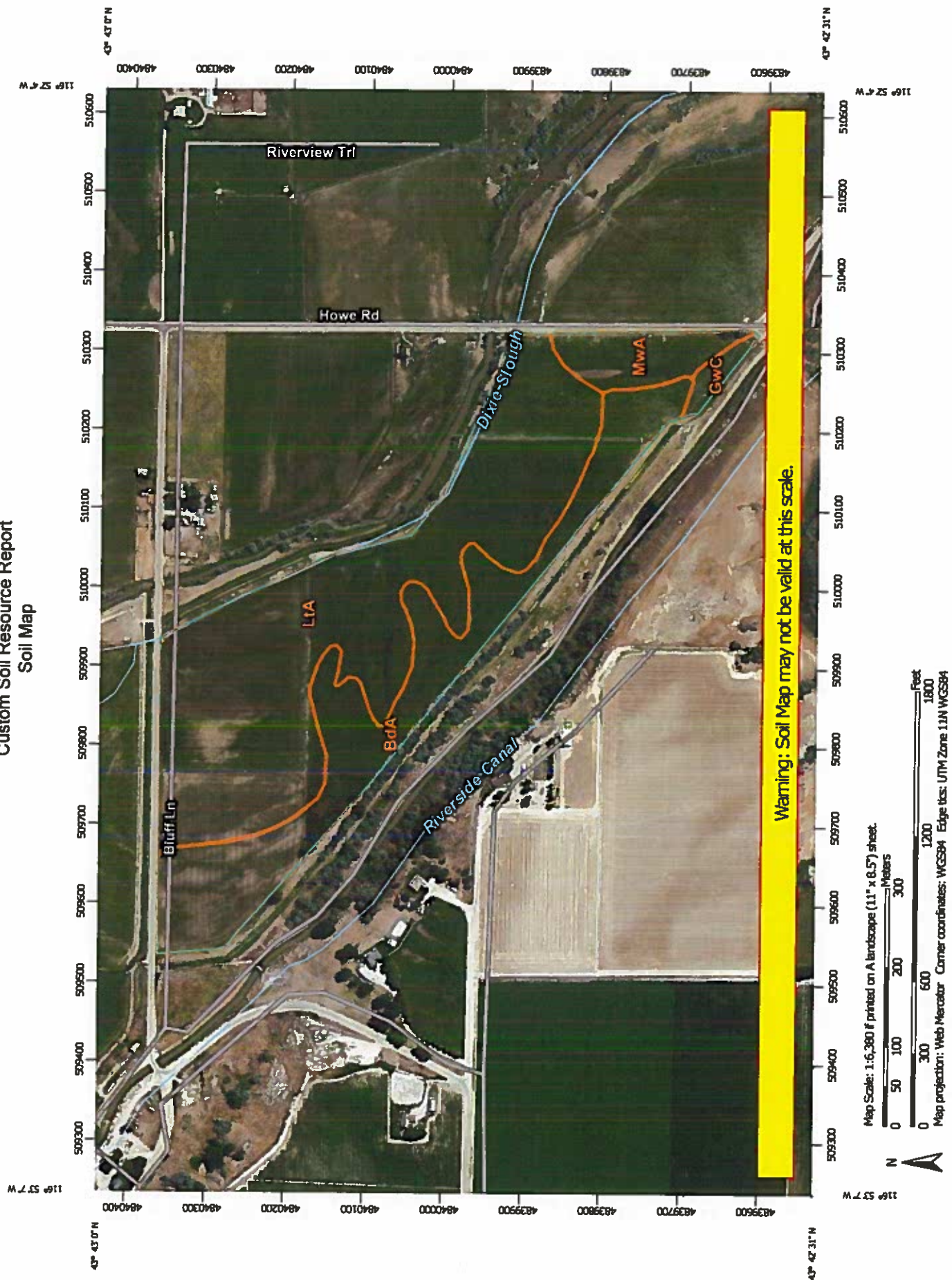
Volume Calculation					
Seepage					
Area (acres)	Rate (ft/day)	Start Date	End Date	Days	Volume (AF)
47	0.2	1-Sep	28-Feb	180	1692
18	0.02	1-Sep	28-Feb	180	64.8
Total					1756.8
Evaporation					
Area (acres)	Rate (mm/day)	End Date	Start Date	Days	Volume (AF)
65	2.67	1-Sep	30-Sep	30	17.08
65	1.13	1-Oct	31-Oct	31	7.47
65	0.1	1-Nov	30-Nov	30	0.64
65	-0.54	1-Dec	31-Dec	31	0.00
65	-0.43	1-Jan	30-Jan	30	0.00
65	0.38	1-Feb	28-Feb	28	2.27
Total				180	27.5
Storage Volume					
Area (acres)	Average Depth (ft)			Volume (AF)	
65	0.5			32.5	
Total Volume				1816.8	



IDWR STORAGE MEMO NO. 76

SUPPORTING DOCUMENTATION
FOR PROPOSED STORAGE VOLUME

Custom Soil Resource Report Soil Map



63-34335

Custom Soil Resource Report

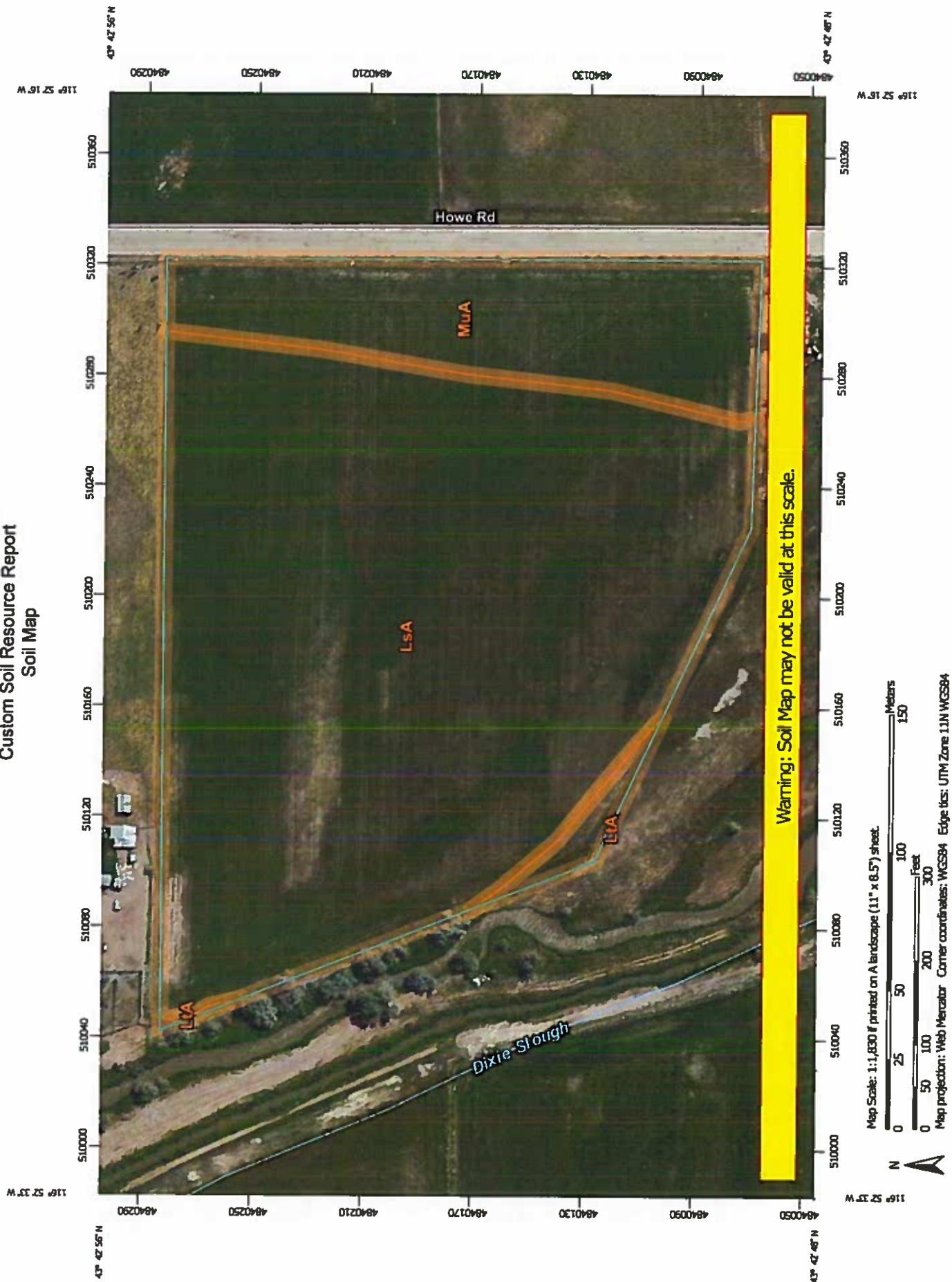
Absence of an entry indicates that the data were not estimated. The asterisk "*" denotes the representative texture; other possible textures follow the dash. The criteria for determining the hydrologic soil group for individual soil components is found in the National Engineering Handbook, Chapter 7 issued May 2007 (<http://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=17757.wba>). Three values are provided to identify the expected Low (L), Representative Value (R), and High (H).

Engineering Properties—Canyon Area, Idaho														
Map unit symbol and soil name	Pct. of map unit	Hydrologic group	Depth	USDA texture	Classification		Pct Fragments		Percentage passing sieve number—				Liquid limit	Plasticity index
					Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
			In				L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H
BdA—Baldock loam, 0 to 1 percent slopes														
Baldock	85 C		0-16	Loam	CL, CL-ML	A-4, A-6	0-0-0	0-0-0	90-95-100	90-95-100	75-88-100	55-73-90	24-30-36	7-11-15
			16-27	Loam, silt loam	CL	A-6	0-0-0	0-0-0	90-95-100	90-95-100	75-88-100	55-70-85	27-32-38	12-15-19
			27-60	Fine sandy loam, sandy loam	SC, SM, SC-SM	A-1, A-4	0-0-0	0-0-0	75-88-100	75-88-100	50-65-80	25-38-50	16-22-27	2-6-10
GwC—Greenleaf-Owyhee silt loams, 3 to 7 percent slopes														
Greenleaf	45 C		0-8	Silt loam	CL	A-6, A-4	0-0-0	0-0-0	100-100-100	100-100-100	85-93-100	75-85-95	27-32-36	10-12-15
			8-17	Silty clay loam, silt loam, loam	CL	A-7, A-6	0-0-0	0-0-0	100-100-100	100-100-100	95-98-100	85-90-95	32-38-42	15-19-21
			17-60	Silt loam, silt	CL, CL-ML, ML	A-6, A-4	0-0-0	0-0-0	100-100-100	100-100-100	100-100-100	90-95-100	17-22-32	3-7-13
Owyhee	45 C		0-10	Silt loam	CL, CL-ML	A-6, A-4	0-0-0	0-0-0	100-100-100	100-100-100	90-95-100	75-83-90	21-27-33	6-9-12
			10-22	Silt loam	CL-ML, CL	A-4, A-6	0-0-0	0-0-0	100-100-100	100-100-100	90-95-100	75-83-90	21-27-33	6-9-12
			22-60	Silt loam	CL, CL-ML	A-6, A-4	0-0-0	0-0-0	100-100-100	100-100-100	90-95-100	75-83-90	21-26-31	6-9-12

Custom Soil Resource Report

Engineering Properties—Canyon Area, Idaho														
Map unit symbol and soil name	Pct. of map unit	Hydrologic group	Depth	USDA texture	Classification		Pct Fragments		Percentage passing sieve number—				Liquid limit	Plasticity index
					Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
			<i>In</i>				<i>L-R-H</i>	<i>L-R-H</i>	<i>L-R-H</i>	<i>L-R-H</i>	<i>L-R-H</i>	<i>L-R-H</i>	<i>L-R-H</i>	<i>L-R-H</i>
L1A—Leitha fine sandy loam, strongly saline-alkali, 0 to 1 percent slopes														
Leitha, strongly saline-alkali	75 B		0-5	Fine sandy loam	ML, SM	A-4	0-0-0	0-0-0	90-95-1 00	90-95-1 00	90-93- 95	40-50- 60	20-26 -31	2-4-6
			5-40	Fine sandy loam	ML, SM, CL, CL- ML	A-4	0-0-0	0-0-0	90-95-1 00	90-95-1 00	90-93- 95	40-50- 60	18-24 -31	2-6-10
			40-58	Sand	SC-SM, SM	A-2	0-0-0	0-0-0	95-98-1 00	95-98-1 00	65-70- 75	20-25- 30	0-18-23	NP-3-6
MwA—Moulton loam, saline, 0 to 1 percent slopes														
Moulton, saline	90 C		0-3	Loam	CL-ML, CL	A-6, A-4	0-0-0	0-0-0	90-95-1 00	90-95-1 00	75-85- 95	55-65- 75	25-32 -39	6-9-13
			3-21	Fine sandy loam, sandy loam	SC, SC- SM, CL	A-6, A-4	0-0-0	0-0-0	90-95-1 00	90-95-1 00	75-83- 90	40-50- 60	22-29 -35	6-9-13
			21-60	Very gravelly loamy sand, very gravelly sand	GP-GC, GC-GM, GW	A-1	0-0-0	0-0-0	30-45- 60	30-40- 50	15-25- 35	0-8-15	17-21 -24	2-4-6

Custom Soil Resource Report Soil Map



Custom Soil Resource Report

Absence of an entry indicates that the data were not estimated. The asterisk "*" denotes the representative texture; other possible textures follow the dash. The criteria for determining the hydrologic soil group for individual soil components is found in the National Engineering Handbook, Chapter 7 issued May 2007(<http://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=17757.wba>). Three values are provided to identify the expected Low (L), Representative Value (R), and High (H).

Engineering Properties—Canyon Area, Idaho														
Map unit symbol and soil name	Pct. of map unit	Hydrologic group	Depth	USDA texture	Classification		Pct Fragments		Percentage passing sieve number—				Liquid limit	Plasticity index
					Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
LsA—Letha fine sandy loam, 0 to 1 percent slopes			In					L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	
Letha	90 B		0-5	Fine sandy loam	ML, SM	A-4	0-0-0	0-0-0	90-95-1 00	90-95-1 00	90-93-95	40-50-60	20-26 -31	2-4 -6
			5-40	Fine sandy loam	ML, SM, CL-ML, CL	A-4	0-0-0	0-0-0	90-95-1 00	90-95-1 00	90-93-95	40-50-60	18-24 -31	2-6 -10
			40-58	Sand	SM, SC-SM	A-2	0-0-0	0-0-0	95-98-1 00	95-98-1 00	65-70-75	20-25-30	0-18 -23	NP-3 -6
LtA—Letha fine sandy loam, strongly saline-alkali, 0 to 1 percent slopes														
Letha, strongly saline-alkali	75 B		0-5	Fine sandy loam	ML, SM	A-4	0-0-0	0-0-0	90-95-1 00	90-95-1 00	90-93-95	40-50-60	20-26 -31	2-4 -6
			5-40	Fine sandy loam	ML, SM, CL, CL-ML	A-4	0-0-0	0-0-0	90-95-1 00	90-95-1 00	90-93-95	40-50-60	18-24 -31	2-6 -10
			40-58	Sand	SC-SM, SM	A-2	0-0-0	0-0-0	95-98-1 00	95-98-1 00	65-70-75	20-25-30	0-18 -23	NP-3 -6

Custom Soil Resource Report

Engineering Properties—Canyon Area, Idaho														
Map unit symbol and soil name	Pct. of map unit	Hydrologic group	Depth	USDA texture	Classification		Pct Fragments		Percentage passing sieve number—				Liquid limit	Plasticity index
					Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
			<i>In</i>				L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H
MuA—Moulton fine sandy loam, saline, 0 to 1 percent slopes														
Moulton, saline	90 B		0-3	Fine sandy loam	SC-SM, SC	A-6, A-2, A-4	0-0-0	0-0-0	90-95-1 00	90-95-1 00	65-75-85	35-45-55	25-32-39	6-9-13
			3-21	Fine sandy loam, sandy loam	SC, SC-SM, CL	A-6, A-4	0-0-0	0-0-0	90-95-1 00	90-95-1 00	75-83-90	40-50-80	22-29-35	6-9-13
			21-60	Very gravelly loamy sand, very gravelly sand	GP-GC, GC-GM, GW	A-1	0-0-0	0-0-0	30-45-60	30-40-50	15-25-35	0-8-15	17-21-24	2-4-6

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	Lori Graves
DATE	12/6/2016

User Input
Calculated value
Formula Explanations

INPUTS

Pond Surface Area (AC.)	47	AC.
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Pond Surface Area (SQ. FT.)	2047320	SQ. FT.
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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
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Convert to GPD	3062791	GPD
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Total Seepage Loss (AFA)	3430.8	AFA
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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.

See application remarks for seepage loss amounts based on seasonal use (180 days), rather than annual use (365 days) used in the calculation above.

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	Lori Graves
DATE	12/6/2016

User Input
Calculated value
Formula Explanations

INPUTS

Pond Surface Area (AC.)	18	AC.
-------------------------	----	-----

Pond Surface Area (SQ. FT.)	784080	SQ. FT.
-----------------------------	--------	---------

I used the following method to obtain my Soil Classification Information:	NRCS Web Soil Survey	
My Soil Classification Is	ML	
Suggested Seepage Rate (FT./DAY)	0.0200	FT./DAY

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

Convert to GPD	117298	GPD
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Total Seepage Loss (AFA)	131.4	AFA
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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.

See application remarks for seepage loss amounts based on seasonal use (180 days), rather than annual use (365 days) used in the calculation above.

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	Lori Graves
DATE	12/6/2016

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 negative precipitation deficit values.

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

Precipitation Deficit

Station: Parma (AgriMet -- PMAI)

Month	mm/day ¹	Days per month	mm/Month
Jan	-0.43	31	0.00
Feb	0.38	28	10.64
March	1.28	31	0.00
April	2.00	30	0.00
May	2.63	31	0.00
June	3.42	30	0.00
July	4.29	31	0.00
August	3.80	31	0.00
September	2.67	30	80.10
October	1.13	31	35.03
November	0.10	30	3.00
December	-0.54	31	0.00

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 = 128.77

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

$$\left(\frac{128.77}{304.8} \right) \times 65.00 = 27.5 \text{ AFA}$$



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

May 11, 2017

THORPE FAMILY TRUST
C/O RYAN THORPE
28854 BOULDER RD
PARMA, ID 83660

Applications for Permit Nos. 63-34334 & 63-34335

Dear Applicant(s):

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

A **Statewide** legal notice of each application has been prepared and is scheduled for publication in the PRESS TRIBUNE, ID STATESMAN, POST REGISTER, LEWISTON MORN TRIBUNE, and TIMES NEWS on 5/18/2017 and 5/25/2017. Protests to any of these applications may be submitted for a period ending ten (10) days after the second publication.

If any of the applications are 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.

Please contact this office if you have any questions regarding the applications.

Sincerely,

A handwritten signature in black ink, appearing to be 'RN' followed by a horizontal line.

Rachel Neely
Administrative Assistant

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

Neely, Rachel

From: Neely, Rachel
Sent: Thursday, May 11, 2017 2:20 PM
To: 'legalnotices@postregister.com'; 'LEGALS@LMTRIBUNE.COM'; 'TWF Legals'
Subject: Bonneville Legal Ad - Nez Perce Legal Ad - Twin Falls Legal Ad
Attachments: Statewide Coverletter.docx; Statewide Legal Ad.docx

Good Afternoon Staci Dockery, Karen Lewis and Ruby Aufedheide,

Please see the attached ads for publication on 5/18/2017 & 5/25/2017.

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

May 11, 2017

POST REGISTER
PO BOX 1800
IDAHO FALLS, ID 83402

LEWISTON TRIBUNE
505 C ST PO BOX 957
LEWISTON, ID 83501

TIMES NEWS
PO BOX 548
TWIN FALLS, ID 83303-0548

RE: Application for Permit No. 63-34334
 Application for Permit No. 63-34335
 Application for Permit No. 65-23617

Dear Legal Notice Departments:

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 6/5/2017. Your cooperation is appreciated.

Sincerely,

Rachel Neely
Administrative Assistant

Enclosures

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

63-34334

THORPE FAMILY TRUST

C/O RYAN THORPE

28854 BOULDER RD

PARMA, ID 83660

Point of Diversion SWSE S16 T05N R05W CANYON County Source BOISE RIVER Tributary SNAKE RIVER

Use: DIVERSION TO STORAGE 09/01 to 02/28 13.05 CFS

Use: RECREATION 09/01 to 02/28 13.05 CFS

Use: RECREATION STORAGE 09/01 to 02/28 1624.7 AF

Use: WILDLIFE 09/01 to 02/28 13.05 CFS

Use: WILDLIFE STORAGE 09/01 to 02/28 1624.7 AF

Total Diversion: 13.05 CFS, 1624.7 AF

Date Filed: 1/26/2017

Place of Use: WILDLIFE, RECREATION, WILDLIFE STORAGE, RECREATION STORAGE

T05N R05W S17 NENW NWNW L4(SWNW) L3(SENW)

63-34335

THORPE FAMILY TRUST

C/O RYAN THORPE

28854 BOULDER RD

PARMA, ID 83660

Point of Diversion NESE S1 T04N R05W CANYON County Source DIXIE SLOUGH Tributary BOISE RIVER

Use: DIVERSION TO STORAGE 09/01 to 02/28 9.75 CFS

Use: IRRIGATION 03/01 to 11/15 1.3 CFS

Use: RECREATION 09/01 to 02/28 9.75 CFS

Use: RECREATION STORAGE 09/01 to 02/28 1816.8 AF

Use: WILDLIFE 09/01 to 02/28 9.75 CFS

Use: WILDLIFE STORAGE 09/01 to 02/28 1816.8 AF

Total Diversion: 9.75 CFS, 1816.8 AF

Date Filed: 1/26/2017

Places of Use: IRRIGATION, WILDLIFE, RECREATION, WILDLIFE STORAGE, RECREATION STORAGE

T04N R05W S1 SWNE SENE NESE

Total Acres: 65

65-23617

BIG WILLOW RANCH LLC

1 DIXIE LN

PAYETTE, ID 83661

NORTHWEST FARM CREDIT SERVICES FLCA

308 SE 10TH ST

ONTARIO, OR 97914

Point of Diversion SENW S1 T08N R02W PAYETTE County Source BIG WILLOW CREEK Tributary PAYETTE RIVER

Use: DIVERSION TO STORAGE 11/01 to 04/01 6 CFS

Use: IRRIGATION 03/01 to 06/15 6 CFS

Use: IRRIGATION FROM STORAGE 03/01 to 11/15 1900 AF

Use: IRRIGATION STORAGE 01/01 to 12/31 1900 AF

Total Diversion: 6 CFS, 1900 AF

Date Filed: 6/17/2015

Place of Use: IRRIGATION STORAGE

T09N R02W S27 NESW NWSW SESW NWSE SWSE

Places of Use: IRRIGATION FROM STORAGE, IRRIGATION

T08N R02W S3 SENE L4(NWNW) NESW SWSW SESW SE(ALL)

T08N R02W S4 SWNE SENE SW(ALL) SE(ALL)

T08N R02W S5 SWSW SESW SWSE SESE

T08N R02W S7 NENE SWNE SENE NESW L3(NWSW) L4(SWSW) SESW NESE NWSE

T08N R02W S8 NE(ALL) NW(ALL) NESW NWSW NWSE

T08N R02W S9 NE(ALL) NW(ALL)

T08N R02W S10 NWNE SWNE NW(ALL)

T08N R03W S11 NESW SWSW SESW SE(ALL)

T08N R03W S12 SW(ALL) SE(ALL)

T08N R03W S13 NENW NWNW

T08N R03W S14 NENE NWNE NENW

T09N R02W S34 SWNW NWSW SWSW

Total Acres: 1520

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 6/5/2017. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 5/18/2017 and 5/25/2017

Neely, Rachel

From: Neely, Rachel
Sent: Thursday, May 11, 2017 1:34 PM
To: 'BOI Legals'
Subject: Ada Legal Ads
Attachments: Ada Cover Letter.docx; Ada Legal Ad.docx

Good Afternoon Legal Clerk,

Please see the attached ads for publication on 5/18/2017 & 5/25/2017.

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

May 11, 2017

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

RE: Application for Permit No. 63-34268
 Application for Permit No. 63-34329
 Application for Permit No. 63-34330
 Application for Permit No. 63-34357
 Application for Permit No. 63-34358
 Application for Permit No. 63-34334
 Application for Permit No. 63-34335
 Application for Permit No. 65-23617

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 6/5/2017. 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:

63-34268

CHARLES P ROBERTS
JOY C ROBERTS
2000 W HOMER RD
EAGLE, ID 83616
Points of Diversion SWSE SESE S30 T05N R01E ADA County Source GROUND WATER
Use: IRRIGATION 03/01 to 11/15 0.15 CFS
Total Diversion: 0.15 CFS
Date Filed: 9/14/2016
Place of Use: IRRIGATION
T05N R01E S30 SWSE SESE
Total Acres: 4.5
Water bearing zone to be appropriated is from 260 to 280 feet.

63-34329

GARDNER MACE RANCH LC
101 S CAPITOL BLVD STE 1700
BOISE, ID 83702
Point of Diversion L2(SWNE) S17 T04N R01E ADA County Source GROUND WATER Tributary BOISE RIVER
Use: AESTHETIC 10/01 to 04/15 1.6 CFS
Use: RECREATION 10/01 to 04/15 1.6 CFS
Total Diversion: 1.6 CFS
Date Filed: 1/3/2017
Places of Use: AESTHETIC, RECREATION
T04N R01E S17 L1(NENE) L2(NWNE) L2(SWNE) L1(SENE) NENW NWNW L4(SWNW) L3(SENW)
T04N R01E S18 L1(SENE)
No additional consumptive use of groundwater tributary to the Boise River system (<200 ft below ground surface, upstream of the Star Bridge) proposed.
Water bearing zone to be appropriated is from 20 to 200 feet.

63-34330

GARDNER MACE RANCH LC
101 S CAPITOL BLVD STE 1700
BOISE, ID 83702
Point of Diversion NWNW S17 T04N R01E ADA County Source GROUND WATER Tributary BOISE RIVER
Use: AESTHETIC 10/01 to 04/15 1.6 CFS
Use: RECREATION 10/01 to 04/15 1.6 CFS
Total Diversion: 1.6 CFS
Date Filed: 1/3/2017
Places of Use: AESTHETIC, RECREATION
T04N R01E S17 L1(NENE) L2(NWNE) L2(SWNE) L1(SENE) NENW NWNW L4(SWNW) L3(SENW)
T04N R01E S18 L1(SENE)
No additional consumptive use of groundwater tributary to the Boise River system (<200 ft below ground surface, upstream of the Star Bridge) proposed.
Water bearing zone to be appropriated is from 0 to 37 feet.

63-34357

HALL INVESTMENTS LP
C/O BUTCH HALL
10050 SCENIC VIEW LN
STAR, ID 83669
Point of Diversion L3(NWSW) S31 T04N R01W ADA County Source GROUND WATER
Use: COMMERCIAL 01/01 to 12/31 0.2 CFS
Use: IRRIGATION 03/01 to 11/15 0.2 CFS
Total Diversion: 0.2 CFS
Date Filed: 3/20/2017
Places of Use: IRRIGATION, COMMERCIAL
T04N R01W S31 NESW L3(NWSW)
Total Acres: 11
Water bearing zone to be appropriated is from 4 to 105 feet.

63-34358

ROY SPAUDLING
ANGELA SPAUDLING
2801 S BLUEGRASS DR
NAMPA, ID 83686
Point of Diversion SWNE S34 T03N R01W ADA County Source GROUND WATER
Use: DOMESTIC 01/01 to 12/31 0.04 CFS
Use: IRRIGATION 03/01 to 11/15 0.03 CFS
Use: STOCKWATER 01/01 to 12/31 0.02 CFS
Total Diversion: 0.09 CFS
Date Filed: 4/3/2017
Places of Use: STOCKWATER, DOMESTIC, IRRIGATION
T03N R01W S34 SWNE
Total Acres: 1
Water bearing zone to be appropriated is from 75 to 222 feet.

63-34334

THORPE FAMILY TRUST

C/O RYAN THORPE

28854 BOULDER RD

PARMA, ID 83660

Point of Diversion SWSE S16 T05N R05W CANYON County Source BOISE RIVER Tributary SNAKE RIVER

Use: DIVERSION TO STORAGE 09/01 to 02/28 13.05 CFS

Use: RECREATION 09/01 to 02/28 13.05 CFS

Use: RECREATION STORAGE 09/01 to 02/28 1624.7 AF

Use: WILDLIFE 09/01 to 02/28 13.05 CFS

Use: WILDLIFE STORAGE 09/01 to 02/28 1624.7 AF

Total Diversion: 13.05 CFS, 1624.7 AF

Date Filed: 1/26/2017

Place of Use: WILDLIFE, RECREATION, WILDLIFE STORAGE, RECREATION STORAGE

T05N R05W S17 NENW NWNW L4(SWNW) L3(SENW)

63-34335

THORPE FAMILY TRUST

C/O RYAN THORPE

28854 BOULDER RD

PARMA, ID 83660

Point of Diversion NESE S1 T04N R05W CANYON County Source DIXIE SLOUGH Tributary BOISE RIVER

Use: DIVERSION TO STORAGE 09/01 to 02/28 9.75 CFS

Use: IRRIGATION 03/01 to 11/15 1.3 CFS

Use: RECREATION 09/01 to 02/28 9.75 CFS

Use: RECREATION STORAGE 09/01 to 02/28 1816.8 AF

Use: WILDLIFE 09/01 to 02/28 9.75 CFS

Use: WILDLIFE STORAGE 09/01 to 02/28 1816.8 AF

Total Diversion: 9.75 CFS, 1816.8 AF

Date Filed: 1/26/2017

Places of Use: IRRIGATION, WILDLIFE, RECREATION, WILDLIFE STORAGE, RECREATION STORAGE

T04N R05W S1 SWNE SENE NESE

Total Acres: 65

65-23617

HIG WILLOW RANCH LLC

1 DIXIE LN

PAYETTE, ID 83661

NORTHWEST FARM CREDIT SERVICES FLCA

308 SE 10TH ST

ONTARIO, OR 97914

Point of Diversion SENW S1 T08N R02W PAYETTE County Source BIG WILLOW CREEK Tributary PAYETTE RIVER

Use: DIVERSION TO STORAGE 11/01 to 04/01 6 CFS

Use: IRRIGATION 03/01 to 06/15 6 CFS

Use: IRRIGATION FROM STORAGE 03/01 to 11/15 1900 AF

Use: IRRIGATION STORAGE 01/01 to 12/31 1900 AF

Total Diversion: 6 CFS, 1900 AF

Date Filed: 6/17/2015

Place of Use: IRRIGATION STORAGE

T09N R02W S27 NESW NWSW SESW NWSE SWSE

Places of Use: IRRIGATION FROM STORAGE, IRRIGATION

T08N R02W S3 SENE L4(NWNW) NESW SWSW SESW SE(ALL)

T08N R02W S4 SWNE SENE SW(ALL) SE(ALL)

T08N R02W S5 SWSW SESW SESE

T08N R02W S7 NENE SWNE SENE NESW L3(NWSW) L4(SWSW) SESW NESE NWSE

T08N R02W S8 NE(ALL) NW(ALL) NESW NWSW NWSE

T08N R02W S9 NE(ALL) NW(ALL)

T08N R02W S10 NWNE SWNE NW(ALL)

T08N R03W S11 NESW SWSW SESW SE(ALL)

T08N R03W S12 SW(ALL) SE(ALL)

T08N R03W S13 NENW NWNW

T08N R03W S14 NENE NWNE NENW

T09N R02W S34 SWNW NWSW SWSW

Total Acres: 1520

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 6/5/2017. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 5/18/2017 and 5/25/2017

Neely, Rachel

From: Neely, Rachel
Sent: Thursday, May 11, 2017 1:35 PM
To: 'IDAHO PRESS TRIBUNE'
Subject: Canyon Legal Ads
Attachments: Canyon Cover Letter.docx; Canyon Legal Ad.docx

Good Afternoon Legal Clerk,

Please see the attached ads for publication on 5/18/2017 & 5/25/2017.

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

May 11, 2017

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

RE: Application for Permit No. 63-34333
 Application for Permit No. 63-34334
 Application for Permit No. 63-34335
 Application for Permit No. 63-34342
 Application for Permit No. 63-34359

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 6/5/2017. 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:

63-34333

THORPE FAMILY TRUST

C/O RYAN THORPE

28854 BOULDER RD

PARMA, ID 83660

Point of Diversion L3(SENW) S17 T05N R05W CANYON County Source BOISE RIVER Tributary SNAKE RIVER

Use: DIVERSION TO STORAGE 09/01 to 02/28 0.9 CFS

Use: RECREATION 09/01 to 02/28 0.9 CFS

Use: RECREATION STORAGE 09/01 to 02/28 221.5 AF

Use: WILDLIFE 09/01 to 02/28 0.9 CFS

Use: WILDLIFE STORAGE 09/01 to 02/28 221.5 AF

Total Diversion: 0.9 CFS, 221.5 AF

Date Filed: 1/26/2017

Places of Use: RECREATION, WILDLIFE, WILDLIFE STORAGE, RECREATION STORAGE

T05N R05W S17 NWNW

63-34334

THORPE FAMILY TRUST

C/O RYAN THORPE

28854 BOULDER RD

PARMA, ID 83660

Point of Diversion SWSE S16 T05N R05W CANYON County Source BOISE RIVER Tributary SNAKE RIVER

Use: DIVERSION TO STORAGE 09/01 to 02/28 13.05 CFS

Use: RECREATION 09/01 to 02/28 13.05 CFS

Use: RECREATION STORAGE 09/01 to 02/28 1624.7 AF

Use: WILDLIFE 09/01 to 02/28 13.05 CFS

Use: WILDLIFE STORAGE 09/01 to 02/28 1624.7 AF

Total Diversion: 13.05 CFS, 1624.7 AF

Date Filed: 1/26/2017

Place of Use: WILDLIFE, RECREATION, WILDLIFE STORAGE, RECREATION STORAGE

T05N R05W S17 NENW NWNW L4(SWNW) L3(SENW)

63-34335

THORPE FAMILY TRUST

C/O RYAN THORPE

28854 BOULDER RD

PARMA, ID 83660

Point of Diversion NESE S1 T04N R05W CANYON County Source DIXIE SLOUGH Tributary BOISE RIVER

Use: DIVERSION TO STORAGE 09/01 to 02/28 9.75 CFS

Use: IRRIGATION 03/01 to 11/15 1.3 CFS

Use: RECREATION 09/01 to 02/28 9.75 CFS

Use: RECREATION STORAGE 09/01 to 02/28 1816.8 AF

Use: WILDLIFE 09/01 to 02/28 9.75 CFS

Use: WILDLIFE STORAGE 09/01 to 02/28 1816.8 AF

Total Diversion: 9.75 CFS, 1816.8 AF

Date Filed: 1/26/2017

Places of Use: IRRIGATION, WILDLIFE, RECREATION, WILDLIFE STORAGE, RECREATION STORAGE

T04N R05W S1 SWNE SENE NESE

Total Acres: 65

63-34342

LANE SCHAFFER

LAURA SCHAFFER

2372 W LINCOLN AVE

NAMPA, ID 83686

Point of Diversion NWSE S26 T03N R03W CANYON County Source GROUND WATER

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

Use: IRRIGATION 03/01 to 11/15 0.12 CFS

Total Diversion: 0.16 CFS

Date Filed: 2/2/2017

Places of Use: DOMESTIC, IRRIGATION

T03N R03W S26 NWSE

Total Acres: 6

Water bearing zone to be appropriated is from 80 to 209 feet.

63-34359

CANYON COUNTY

1115 ALBANY ST

CALDWELL, ID 83605

Point of Diversion L3(NENW) S36 T01S R02W CANYON County Source GROUND WATER

Use: DOMESTIC 01/01 to 12/31 0.11 CFS

Total Diversion: 0.11 CFS

Date Filed: 3/3/2017

Place of Use: DOMESTIC

T01S R02W S36 L3(NENW)

Water bearing zone to be appropriated is from 1 to 100 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 6/5/2017. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 5/18/2017 and 5/25/2017

Neely, Rachel

From: Neely, Rachel
Sent: Thursday, May 11, 2017 2:03 PM
To: 'Bassista, Tom'
Subject: Applications for Permit Nos. 65-23684, 63-34333, 63-34334, 63-34335, 65-23689, 65-23690, 79-14264, 57-11899, 65-23617, 65-23668, & 67-15170
Attachments: IDFG Recommendation Form.docx; Application for Permit 65-23684.pdf; Application for Permit 63-34333.pdf; Application for Permit 63-34334.pdf; Application for Permit 63-34335.pdf; Application for Permit 65-23689.pdf; Application for Permit 65-23690.pdf; Application for Permit 79-14264.pdf; Application for Permit 57-11899.pdf; Application for Permit 65-23617.pdf; Application for Permit 65-23668.pdf; Application for Permit 67-15170.pdf

May 11, 2017

STATE OF IDAHO
DEPT OF FISH & GAME
ATTN: THOMAS BASSISTA
3101 S POWERLINE RD
NAMPA, ID 83686

RE: Applications for Permit Nos. 65-23684, 63-34333, 63-34334, 63-34335, 65-23689, 65-23690 79-14264, 57-11899, 65-23617, 65-23668, & 67-15170

Dear Mr. Bassista:

The Idaho Department of Water Resources (IDWR) is seeking written comment and/or recommendation(s) from your agency regarding the above referenced water right application(s). Copy(s) of the application(s) are enclosed with this email for your reference. Please review the application(s), complete the enclosed recommendation form, and submit your reply, if any, to this office by the protest deadline of June 5, 2017.

If your agency desires to formally protest approval of this application, you may do so by filing a written protest along with a \$25.00 filing fee for each protested application by the protest deadline.

IDWR will assume your agency does not object to this application if a timely response is not received. Please contact me if you have any questions regarding the application. Thank you for your help.

Sincerely,

Rachel Neely

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

Neely, Rachel

From: Neely, Rachel
Sent: Thursday, May 11, 2017 1:56 PM
To: 'Rex Barrie'
Subject: Applications for Permit Nos. 63-34329, 63-34330, 63-34333, 63-34334 & 63-34335
Attachments: Watermaster Recommendation Form_F.pdf; Application for Permit 63-34329.pdf; Application for Permit 63-34330.pdf; Application for Permit 63-34333.pdf; Application for Permit 63-34334.pdf; Application for Permit 63-34335.pdf

May 11, 2017

REX BARRIE
WATER DISTRICT #63
PO BOX 767
10769 W STATE ST
STAR ID 83669-0767

RE: Applications for Permit Nos. 63-34329, 63-34330, 63-34333, 63-34334 & 63-34335

Dear Watermaster:

The Idaho Department of Water Resources (IDWR) is seeking written comment and/or recommendations from you regarding the above referenced water right applications. Copies of the application are enclosed with this email for your reference. Please review the applications, complete a recommendation form, and submit your reply, if any, to this office by June 5, 2017.

IDWR will assume you do not object to these applications 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 I
IDWR-Western Region
2735 Airport Way Boise, ID 83705
Rachel.Neely@idwr.idaho.gov



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

May 11, 2017

CITY OF BOISE
C/O ERKIA MALMEN
PERKINS COIE LLP
1111 W JEFFERSON ST STE 500
BOISE ID 83702

JAMES OTRADOSKY
652 MORNINGSIDE WAY
BOISE ID 83712

RIVERSIDE IRRIGATION DISTRICT
ATTN ALBERT BARKER
BARKER ROSHOLT & SIMPSON LLP
PO BOX 2139
BOISE ID 83701

E. GAIL MCGARRY
BUREAU OF RECLAMATION
1150 N CURTIS RD STE 100
BOISE ID 83706

CITY OF GREENLEAF
C/O CHERESE MC LAIN
MSBT LAW CHTD
950 W BANNOCK ST STE 520
BOISE ID 83702

ENERGY RESOURCE GROUP LLC
C/O CHARLES L HONSINGER
HONSINGER LAW PLLC
PO BOX 517
BOISE ID 83701

Re: Application for Permit No: 63-34335

Dear Interested Party:

The above referenced application may be of interest to you. I would like to inform you that the application has been submitted to the *Idaho Press Tribune*, *Idaho Statesman*, *Post Register*, *Lewiston Morn Tribune*, and *Times News* for statewide advertising. I have enclosed a copy of the application for your convenience. This information is also available on our website www.idwr.idaho.gov.

If you desire to file a formal protest against approval of the application, a written protest along with the \$25.00 protest fee must be received in this office by **June 5, 2017**. A copy of the protest must also be sent to the applicant.

If you have any questions regarding the application, please contact this office at 208-334-2190.

Sincerely,

Rachel Neely
Administrative Assistant
Western Regional Office

Enclosures

MEMORANDUM

Date: April 03, 2017
To: Water Right File 63-34335
From: cparker
Re: Pond Loss Calcs

The applicants estimate a total storage requirement of 1816.8 af for their proposed project, which will be used to flood 65 acres of land to an average depth of 6 inches. Of the estimated volume, 32.5 af are used for initial flooding of the field (similar to a pond capacity). The remaining 1784.3 af are to be used for recovery of evaporative and seepage losses.

The applicants estimate an annual seepage loss of 1756.8. Their calculations consider two primary zones within the place of use. The first is a 47-acre zone with an associated seepage rate of 0.2 ft/day. The other is an 18-acre zone with a seepage rate of 0.02 af. Seepage volumes were calculated based on a 180-day period of use. The total volume was determined by adding the seepage volume of the two zones. Looking at the SSURGO layer in ArcMap, it is clear that the applicants considered the soil types that provide the most liberal estimates of seepage in their calculations. However, the soil types they considered appear to be justifiable.

To estimate evaporative loss, the applicants use ETIdaho precipitation deficit data collected from the Parma (AgriMet -- PMAI) station. This station appears to be closest in proximity and likely provides the best estimate of the true precipitation deficit at the place of use. The applicants only used precipitation deficit values that fell within the period of use for the flooding component of the application. Evaporation loss calculations were completed in the Department pond loss spreadsheet. Based on this information, the estimate of annual evaporative losses seems reasonable.



March 27, 2017

Cody Parker
IDWR Western Region Office
2735 Airport Way
Boise, ID 83705

RECEIVED
MAR 30 2017
WATER RESOURCES
WESTERN REGION

Subject: Additional Information for Application 63-34335

Dear Cody,

On behalf of Thorpe Family Trust, this letter is in response to your letter dated February 22, 2017 requesting additional information to support Application 63-34335 per IDAPA 37.03.08, Water Appropriation Rules 40.05.c and 40.05.g.

Application 63-34335 proposes diversion from Dixie Slough of 1.3 cfs for supplemental irrigation use during the irrigation season and diversion of 9.75 cfs for wildlife and recreation uses (field flooding, mostly during the non-irrigation season) on 65 acres located in Canyon County. The information provided below supports the application.

IDAPA 37.03.08, 40.05.c: Effect on Existing Water Rights

- I. **Other Nearby Users of Dixie Slough.** The proposed diversion is located about 1½ miles from where Dixie Slough flows into the Boise River. Eight water rights authorized to divert from Dixie Slough were identified within this downstream stretch as shown in Figure 1 and summarized in Table 1. Adverse impacts to these eight rights are not anticipated for the following reasons: (1) with the exception of water right 63-33467, which is for water quality improvement and is subordinate to upstream users, application 63-34335 will be junior in priority to the downstream water rights listed in Table 1; and (2) flows in Dixie Slough are likely to always exceed 50 cfs, which is more than enough to fill all of the unsubordinated downstream rights in addition to the diversions proposed on application 63-34335.
- II. Not applicable

Figure 1: Downstream Water Right Diversions

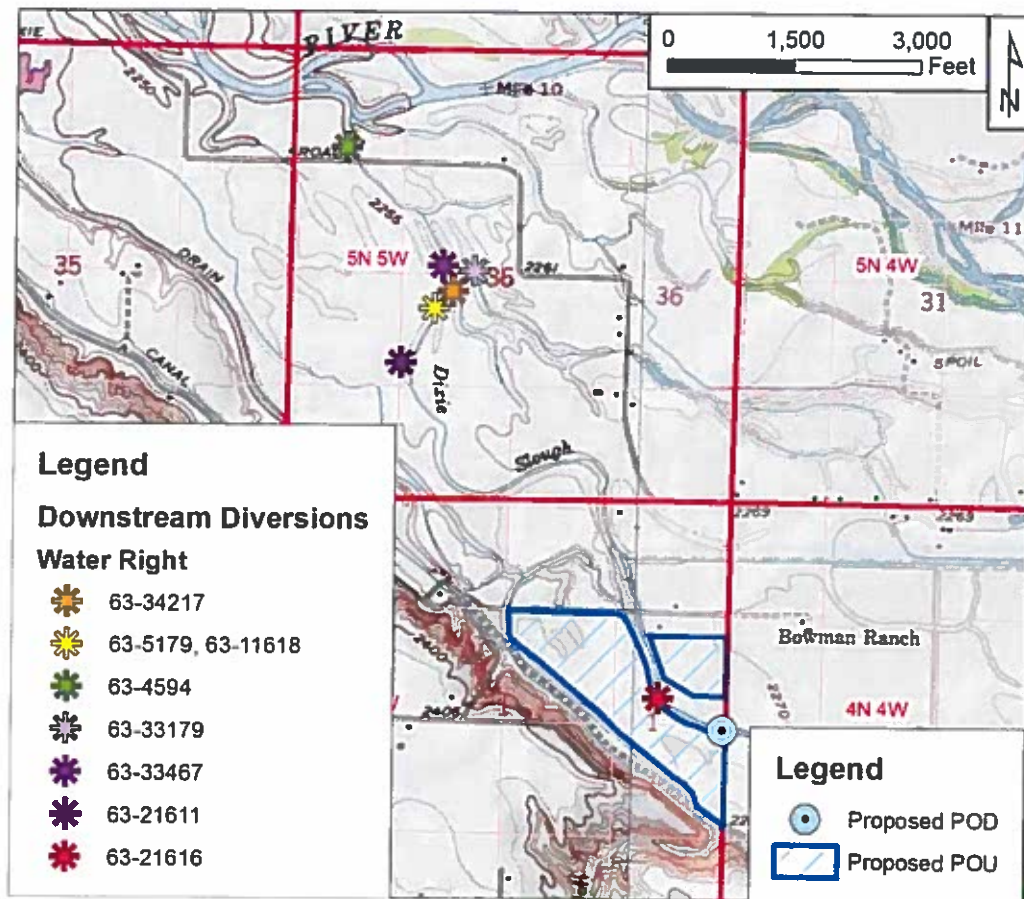


Table 1: Downstream Water Rights Summary

Water Right	Priority	Water Use	Total Acres	Flow Rate (cfs)	Source	Owner
63-34217	4/14/2016	IRRIGATION	20.0	0.4	DIXIE SLOUGH	B & S INVESTMENTS LLC
63-5179	4/1/1946	IRRIGATION	161.0	15.1	DIXIE SLOUGH	THE TINA IEST FAMILY LLLP
63-11618	12/13/1991	WILDLIFE	0.0	2.0	DIXIE SLOUGH	TERRY TIDWELL
63-4594	6/1/1934	IRRIGATION	9.5	0.19	DIXIE SLOUGH	CITY OF BOISE
63-33179	3/1/1935	STOCKWATER	0.0	0.02	DIXIE SLOUGH	CITY OF BOISE
		IRRIGATION	28.1	0.56	DIXIE SLOUGH	CITY OF BOISE
63-33467	1/5/2011	WATER QUALITY IMPROVEMENT	0.0	200.0	DIXIE SLOUGH	CITY OF BOISE
63-21611	3/1/1935	IRRIGATION	4.0	0.08	DIXIE SLOUGH	CITY OF BOISE
63-21616	3/1/1915	STOCKWATER	0.0	0.05	DIXIE SLOUGH	GO INVESTMENTS ID LLC
		IRRIGATION	107.0	2.14	DIXIE SLOUGH	GO INVESTMENTS ID LLC

III. **Design, Construction, or Operation Techniques to Reduce Impacts on Other Water Rights.** Adequate means of measurement and controlling works will be installed at the

diversion point to enable water curtailment if necessary to protect downstream water rights. Impacts to downstream water rights are not anticipated because (1) the proposed wildlife and recreation uses are largely non-consumptive because water is returned to Dixie Slough and is subject to little if any evaporative losses; (2) there is adequate water in Dixie Slough year-round to satisfy all the unsubordinated downstream rights in addition to those proposed on application 63-34335; and (3) the proposed uses will be junior to all existing downstream rights except subordinated water right 63-33467.

IDAPA 37.03.08, 40.05.d: Sufficiency of Water Supply

- I. **Water Requirements.** The 9.75 cfs and 1,816.8 af proposed for diversion under application 63-34335 will be pumped from the slough and delivered through an existing gravity supply. This amount accounts for diversion of 0.02 cfs per acre for gravity irrigation of 65 acres during the irrigation season and diversion of 0.15 cfs per acre for wildlife/recreational field flooding of the same 65 acres primarily during the non-irrigation season. Water diverted during the non-irrigation season will run across fields, then return to Dixie Slough with minimal consumptive use.
- II. **Water Availability.** Flows in Dixie Slough are abundant and reliable year-round as established by the City of Boise during the processing of their permit 63-33467, where the Department authorized diversion of 200 cfs.

IDAPA 37.03.08, 40.05.f: Financial Resources

The same ditch system infrastructure used for applicant's portion of water right 63-3191 will be used for this application. Additional costs will include purchasing a pump and extending power to the pump for which applicant has adequate resources to finance.

IDAPA 37.03.08, 40.05.g: Local Public Interest

The application is being made in the local public interest because the proposed uses will enhance area wildlife during migration periods, thereby attracting hunters and wildlife watchers who contribute to the local economy.

Please contact me if you have any questions or need additional information. Thanks Cody.

Sincerely,



Lori Graves
Water Right Specialist

cc: Ryan Thorpe

SPF file number: 1214.0020



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 22, 2017

THORPE FAMILY TRUST
C/O RYAN THORPE
28854 BOULDER RD
PARMA ID 83660

RE: Applications for Permit No.'s 63-34334 & 63-34335

Dear Applicants,

Your recent applications for permit regarding the Boise River and the Dixie Slough are being processed. To assist the Idaho Department of Water Resources (IDWR) in completing the initial processing steps, please submit additional information required by IDAPA 37.03.08.040.05 for "large diversion projects." This requirement includes the following items discussed in Water Appropriation Rule 40, Rule Subsections 040.05c through 040.05g (copy attached):

1. effect on existing water rights
2. sufficiency of water supply
3. good faith, delay or speculative purposes
4. financial resources
5. local public interest

For both applications, items 4 and 5 from the above list are waived. Please address the remaining items, and in particular c.iii, d.ii, e.i, and e.ii from the attached sheet. Responses should be submitted for each of the two separate projects for processing to continue. A written response must be submitted within the next ninety (90) days. The application will be voided without a timely written reply. Refunds are not available for voided applications.

IDWR rules, forms, and other information are available at www.idwr.idaho.gov. Please contact me at 208-334-2190 if you need more information. Thank you for your attention to these matters.

Sincerely,

Cody Parker
Water Resource Agent



SPF WATER
ENGINEERING

January 23, 2017

RECEIVED

JAN 26 2017

WATER RESOURCES
WESTERN REGION

Angie Grimm
IDWR Western Region Office
2735 Airport Way
Boise, ID 83705

Subject: Applications for Permit (3), Water Right Ownership Changes (2)

Dear Angie,

Enclosed on behalf of the Thorpe Family Trust, are three *Applications for Permit* and two *Notices of Change in Water Right Ownership*. A summary of each and their associated filing fee is provided below:

1. Ownership Change Notice 63-32165, filing fee \$25
2. Ownership Change Notice 63-3191 (portion), filing fee \$100
3. Application for Permit for 65 acres of Wildlife & Recreation field flooding and supplemental irrigation, filing fee \$970
4. Application for Permit for 87 acres of Wildlife & Recreation field flooding, filing fee \$890. Authorization from the President of Island Highline Ditch Co. for use of their delivery system is attached to the application.
5. Application for Permit for 6 acres of Wildlife & Recreation field flooding, filing fee \$330.

Check No. 1752 for \$2,315 is enclosed for the total filing fees. Thank you very much for your consideration and assistance in this matter. Please call me if you have any questions.

Sincerely,

Lori Graves
Water Rights Specialist

Cc: Ryan Thorpe

Enclosures

SPF file number: 1214.0020