## RECEIVED

FORM ED 12. 2012

WATER RESOURCES WESTERN REGION

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WATER RESOURCES STATE OF IDAHO
WESTERN RESOURCES STATE OF IDAHO

Ident. No. <u>63-34857</u>

## **APPLICATION FOR PERMIT**

To appropriate the public waters of the State of Idaho

1.	Name o	of applic	ant(s)	John N	И. Kim	ura				Phone 53	0-713-5744	
	Mailing	addres	s 1381	Nam Tortos	ie conne sa Ct.	ctor (chec	ck one):	and or a	ınd/or		City	
						95993-	1179	Email		Oity 1 aba	Olly	
2.												
	Name of representative, if any SPF Water Engineering  Mailing address 300 E. Mallard Dr., Ste 350											
	State IC							Email <sup>[</sup>				
	a. 🗆 S	end all	corresp	onden	ce for	this ap	plication	on to the representa cant and copies to the	tive and not to the a		PR	
	b. 🗹 T	he repre	esentat	ive ma	y subr	nit info	rmatio	n for the applicant b r the applicant. Atta	ut is not authorized	to sign for ney or othe	the applicant OR er documentation.	
3.	Source	of wate	r supp	y Bois	e Rive	r		whicl	h is a tributary of S	nake Rive	r	
	Location								-			
	Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source		Local name or tag #	
	5N	5W	8			NW	SW	Canyon	Boise Rive	er	Check Gate	
	5N	5W	8			NW	sw	Canyon	Boise Rive	er	Pump	
5.	Water w	vill be us	sed for	the fo	llowing	purpo	ses:					
	Amount		4 cfs			Wildlif	e & Re	ecreation purp	oses from9/1	to _ 2/28	(both dates inclusive)	
	Amount	(cfs or acr 589	e-feet per 9.9 afa	year)	- Wild	llife & I	Recrea				(both dates inclusive)	
		(cfs or acr	e-feet per	year)					oses nom	_10	(both dates inclusive)	
	Amount	(cfs or acr	4 cfs			Divers	sion to	Storage purp	oses from 9/1	_to2/28	(both dates inclusive)	
	Amount				·			purp	oses from	. to	(both dates inclusive)	
		(cfs or acre	•	year)								
					ated is	(a)	2.4	_ cubic feet per sec	ond (cfs) and/or (b	589.9	_ acre-feet per year (af).	
7.	Propose								Eviatina e	ملفانين فسميران	abado ante aviatia a	
	a. Desc pump	ribe typ o, ditche	e and : es	size of	device	es use	d to div	vert water from the	source. Existing Co	livert with	check gate, existing	
	b. Heigl	nt of sto	rage d	am			feet; a	ctive reservoir capa	acity	acre-feet	; total reservoir capacity	
											refill plan in item 12. For	
	dams	10 feet									t a separate Application	
								Existing Dam. App				
	c. Propo	osed we	ll diam	eter is			in	ches; proposed dep	oth of well is		_feet.	
							-	r than 85°F being s	-			
	e. If wel	l is alrea	ady dri	lled, wi	hen?_			; drilling firm				
	well v	vas drille	ed for	(well o	wner)				; Drilling	Permit No		
_							F	or Department Use				
Rece	eived by _	LE				Date		3/2020 Time	10:00 am Prelir	ninary chec	K by AK	
ee	\$ 450		Rece	eipted b	у	LE			1048050	-	te 02/3/2020	

8.	Descri	ntion o	f prope	nsed i	1888 (	if irria	ation	only (	ao to i	item 0	١١٠-									
0.									_		•	- 1-\^/								
	a. Hyd																			
	b. Sto																			
		nicipal;							nicipa	I Wate	er Rig	ht Ap	plicati	on Ch	ecklis	<u>st</u> .				
	d. Dor	nestic;	show	numb	er of	house	eholds													
	e. Oth	er; des Ilife vie		fully. <u> </u>	Miscel	laneo	us wil	dlife,	includ	ling w	aterfo	wl ha	bitat; ı	recrea	ation (	use fo	r wate	rfowl	hunti	ng and
9.	Descri	ption o	f place	of us	se:															
	a. If w	ater is	for irri	gation	, indi	cate a	creag	e in e	ach s	ubdivi	sion i	n the t	abula	tion b	elow.					
	b. If w	ater is	used f	or oth	er pu	rpose	s, pla	ce a s	ymbo	l of th	e use	(exar	nple: l	D for	Dome	estic) i	n the	corres	spond	ling place
	of u	se bel	ow. Se	e inst	ructio	ns for	stand	dard s	ymbo	ls.		•				,			•	3
						IE				w		1		14/						
	TWP	RGE	SEC	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	W sw	SE	NE	NW	E	SE	TOTALS
	5N	5W	8				- V-	IV.	1444	011	GE.	INE	16	344	J.	INE	14.44	344	3E	16
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	-				-	-						-	-							
	-					-	ļ													
				<u> </u>					ļ.,,											
	Tota	al numi	ber of	acres	to be	irriga	ted:	1	6											
10.	Describ	oe anv	otherv	vater	riahts	flood	ed for the	e sam	e nur	20200	as da	scribe	ad aho	we In	cluda	wator	daliva	rod by	. a mı	unicipality,
																				vater from
	anotho	r cour	ny, or h	ngali	o irrio	oto		ippiice	200111	5 101 u	omes	uc pu	hose	s, uo y 63-12	you in 2113	16110 U 63-34	5 use 1	ms wa 32-34	aler, v 500 <i>f</i>	33-33130
	for irrig	ation i	ises di	urina 1	o img the irr	ate yo	n see	vn, ga son	ıraen,	ang/c	or land	iscapi	ing?_	-	,		000, 0	70 040	555, (	00 00 100
			.000 u	uning (		igatio	11 300													
	-																			
11.	a. Who	owns	the p	ropert	y at th	ne poi	nt of c	liversi	ion? A	Applica	ant									
	b. Who	owns	the la	nd to	be irri	igated	or pla	ace of	f use?	Appli	cant									
	c. If the	e prope	erty is o	owned	by a	perso	n othe	er than	n the a	applica	ant. de	escrib	e the a	arrand	iemei	nt ena	blina t	he an	plicar	nt to make
		filing: _	_		_	•					, _				,		omig t	по ар	pilodi	it to make
10				منا امم		45				Lee										
12.	Descri	e your	propo	ni IB20 See	narra	ilive id	orm, a mark	na pro	ovide	additio	onal e	xplan	ation f	or an	y of th	e item	is abo	ve. Al	ttach a	additional
	pages	it nece	ssary.		attaoi	100 10	, mark													
		_																		
13.	Time re	eauired	for co	mole	tion o	f work	s and	appli	cation	of wa	ater to	nron	nsed l	nanaf	icial u	eo ie	5 ,	oare (r	minim	um 1 year).
14.	diversion	n nlad	POSE	:U PK	OJEC	/IRE	:QUIR	ED-/	Attach	an 8)	⁄2" x 1	1" ma	p or m	aps c	learly	ident	fying I	he pr	opose	ed point of
	mile.	ni, piac	Je or u	აc, აc	CHOIT	#, IOW	nisnip	ociai	ige. i	ne ma	ap sca	ale sna	ali not	De les	ss tna	n two	(2) inc	ines e	equal	to one (1)
The	inforn	nation	conta	ined	in th	is ap <sub>l</sub>	plicat	ion is	s true	to th	e be	st of	my kı	nowle	edge.	Lunc	lersta	nd th	nat ar	ny willful
mis	repres	entatio	ns ma	ade in	this	applic	catior	n may	resul	lt in re	ejectio	on of t	the ap	plica	tion o	or can	cellat	ion o	f an a	pproval.
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Sign	ature of	Applica	ant.	-	_						Qia	nature	of An-	licant						
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Prin	t Name (	and title	e, if api	plicabl	e)			UK	CVL		Prin	ıt Nam	e (and	title i	f appli	cable)				
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## **Application Remarks:**

Proposed flow rate for wildlife/recreation uses is based on diversion of 0.15 cfs per acre for 16 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 riverwash (Re) and moulton sandy loams (MwA, MvA, No) are predominate on most of the 16 acres. As a result, the rate used for seepage loss was calculated at 0.2 ft/day. 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.

	Volu	ıme Calcula	ition		
		Seepage			
Area (acres)	Rate (ft/day)	Start Date	End Date	Days	Volume (AF)
16	0.2	1-Sep	28-Feb	180	576
Total					576
		Evaporation	1		
Area (acres)	Rate (mm/day)	End Date	Start Date	Days	Volume (AF)
16	2.46	1-Sep	30-Sep	30	3.87
16	1.2	1-Oct	31-Oct	31	1.95
16	-0.15	1-Nov	30-Nov	30	0.00
16	-0.66	1-Dec	31-Dec	31	0.00
16	-0.64	1-Jan	30-Jan	30	0.00
16	0.08	1-Feb	28-Feb	28	0.12
Total				180	5.9
	Sto	rage Volun	ne		
Area (acres)	Area (acres) Average Depth (ft)				Volume (AF)
16 0.5					8
					15
	Total Vo	lume			589.9



Path: StyPROJECTS) thru L Presental Projects Kimura John 10010 Parms Dennatu Motor Districtor

## **IDWR STORAGE MEMO NO. 76**

SUPPORTING DOCUMENTATION FOR PROPOSED STORAGE VOLUME

#### **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	
REVIEWER	SPF
DATE	1/20/2020

User Input
Calculated value
Formula Explanations

#### **INPUTS**

Pond Surface Area (AC.)	16	AC.

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

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

Convert to GPD	1042652	GPD	
Total Seepage Loss (AFA)	576.0	AFA	

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

#### **Suggested Seepage Rates for Different Soil Types:**

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

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

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

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

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

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

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

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

### **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	TBD
REVIEWER	SPF
DATE	1/20/2020

## User Input Calculated value

Formula Explanations

The acronyms used on the Kimberly Research Center website are defined below:

P = Precipitation

ET= Evapotranspiration

P<sub>d</sub> = Precipitation deficit

a =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/

### Precip Deficit (Open water - shallow)

	Station:	Parma Exp. St	n. (NWS - USC	00106844)
	Month	mm/day <sup>1</sup>	Days per month	mm/Month
1	Jan	-0.64	31	0.00
	Feb	0.08	28	2.24
	March	0.00	31	0,00
	April	0.00	30	0.00
ı	May	0.00	31	0.00
	June	0.00	30	0.00
١	July	0.00	31	0.00
	Aug	0.00	31	0.00
ı	Sept	2.46	30	73.80
	October	1.20	31	37.20
I	November	-0.15	30	0.00
0	December	-0.66	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 = 113.24

39.44

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

113.24

÷

304.8

Х

16.00

=

**5.9 AFA** 

## **Total Storage Calculations**

FILE NUMBER	TBD
REVIEWER	SPF
DATE	1/20/2020

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.)	16	"Surface Area" is automatically carried over from the "Seepage Loss" sheet.
Average Pond Depth (FT.)	0.5	"Average Pond Depth" depicts the actual depth of the pond either measured or estimated. Note: If you know the maximum depth and not the average depth, the Field Examiner's Handbook suggests multiplying the maximum depth by 0.4 to get the average depth, or you can use any method that seems reasonable to attain average depth.
Pond Capacity (AF)	8	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 from storage component if the from storage 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)	576.0	The "Estimated Seepage Loss" is automatically carried over from the "Seepage Loss" sheet.
Estimated Evaporation Loss (AF)	5,9	The "Estimated Evaporation Loss" is automatically carried over from the "Evaporation Loss" sheet.
Total Volume Required (AF)	589.9	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)	0.00	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)	2.46	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)	1.74	"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)	0.86	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	-5	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.

## Soil Classification with the NRCS Web Soil Survey



pessed Low (L), Representative value (K), and High (H).														
Canyon Area, Idaho														
Map unit symbol and soil name	Pcl. of map unit	Hydrologic group	Depth	USDA texture	Classification		Pct Fragments		Percentage passing sieve number				Liquid limit	Plasticity
					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
MvA—Moulton loam, 0 to 1 percent slopes														
Moulton	90	С	0-3	Loam	CL, CL-ML	A-6, A-4	0- 0- 0	0- 0- 0	90-95- 100	90-95- 100	75-85- 95	55-65- 75	25-32 -39	6-9 -13
			3-21	Fine sandy loam, sandy loam	SC, CL, SC-SM	A-6, A-4	0-0-0	0- 0- 0	90-95- 100	90-95- 100	75-83- 90	40-50- 60	22-29 -35	6-9 -13
			21-60	Very gravelly loamy sand, very gravelly sand	GW, GP- GC, GC- GM	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
MwA—Moulton loam, saline, 0 to 1 percent slopes														
Moulton, saline	90	С	0-3	Loain	CL, CL ML	A-6, A-4	0-0-0	0-0-0	90 95 100	90 95	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	90 95 100	75-83- 90	40-50- 60	22-29 -35	6-9 -13
			21-60	Very gravelly loamy sand, very gravelly sand	GW, GP- GC, GC- GM	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
ReRiverwash														
Riverwash	100		0-60	Stratified sand to gravel	=	-	3	=	-	*	-	<b>3</b>	2	20



#### Report Engineering Properties

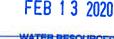
0

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 Hational Engineering Handbook, Chapter 7 Issued May 3007(http://directives.sc.ogov.seda.gov/OpenNonVetContent.aspx?content=17757.mbu). Three values are provided to identify the expected Low (L), Representative Value (R), and High (H).

Canyon Area, Idaho														<b>@</b>
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		
MwA-Moulton loam, saline, 0 to 1 percent slopes			In				L-R-H	LRH	L·R·H	L-R-H	L-R-H	L-R-H	L-R-H	L·R·H
Moulton, saline	90	¢	0-3	Loam	CL, CL-ML	A-6, A-4	0- 0- 0	0- 0- 0	90-95- 100	90-95- 100	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- 100	90-95-	75-83- 90	40-50- 60	22-29 -35	6-9 -13
			21-60	Very gravelly loamy sand, very gravelly sand		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



Canyon Area, Idaho														
Map unit symbol and soil name	Pct. of map	Hydrologic group	Depth	USDA texture	Classification		Pct Fragments		Percentage passing sieve number				Liquid	
	unit				Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
MvA—Moulton loam, 0 to 1 percent slopes			fn				L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	£-R-H	L-R-H
Moulton	90	С	0.3	Loam	CL, CL-ML	A 5, A 4	0-0-0	0 0 0	90-95- 100	90·95· 100	75-85- 95	55-65- 75	25-32 39	6-9 -13
			3-21	Fine sandy loam, sandy loam	SC, CL, SC-SM	A 6, A 4	0-0-0	0 0 0	90 95	90-95- 100	75-83- 90	40-50- 60	22-29 -35	6-9 -13
			21-60	Very gravelly loamy sand, very gravelly sand	GW, GP- GC, GC- GM	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
MwA—Moulton loam, saline, 0 to 1 percent slopes														
Moulton, saline	90	С	0-3	Loam	CL, CL-ML	A-6, A-4	0- 0- 0	0- 0- 0	90-95- 100	90-95- 100	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- 100	90-95- 100	75-83- 90	40-50- 60	22-29	5-9 -13
			21.60	Very gravelly loamy sand, very gravelly sand	GW, GP: GC, GC: GM	A-1	0-0-0	0=0=0	30-45- 60	30-40- 50	15-25- 35	0- 8- 15	17-21 -24	214 -6
No-Notus solls														
Notus	85	A	0-1	Sandy loam	SM, SC SM	A-2, A-4	0-0-0	0-0-0	95-98- 100	90·95· 100	55-70- 85	25-38- 50	17-21 -24	2-4-6
			1-14	Fine sandy loam	SC-SM, SM	A-2, A-4	0- 0- 0	0- 0- 0	95-98- 100	90-95- 100	55-70- 85	25-38- 50	17-21 -24	2-4 -6
			14-60	Stratified sand to gravel	GP	A-1	0-0-0	0- 0- 0	35-40- 45	35-40- 45	25-30- 35	0-1-2	0-0 -0	NP





February 12, 2020

Patrick Kelly, Water Rights Supervisor IDWR Western Region Office 2735 Airport Way Boise, ID 83705

Subject: Application for Permit

Dear Patrick,

Enclosed on behalf of John Kimura, is an *Application for Permit* requesting diversion from the Boise River for wildlife and recreation uses in Canyon County.

Check No. 7038 for \$450 is enclosed for the filing fee. 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: John Kimura

Charlie Baser, Givens Pursley LLP

**Enclosures** 

SPF file number: 1537.0010

### Thorneycroft, Kensie

From:

Thorneycroft, Kensie

Sent:

Wednesday, February 26, 2020 11:15 AM

To:

'bill.bosworth@idfg.idaho.gov'

Subject:

Application for Permit of 65-23860, 77-14372, 63-34857

**Attachments:** 

65-23860.pdf; 77-14372.pdf; 63-34857.pdf

Dear Mr. Bosworth:

The Idaho Department of Water Resources (IDWR) requests written comment and/or recommendation from your agency regarding the above referenced water right applications. A copy of the/each application is enclosed with this email for your reference. Please review the/each application, complete the enclosed recommendation form, and submit your reply, if any, to this office by the protest deadline of March 23, 2020.

If your agency desires to formally protest approval of these applications, you can file a written protest along with a \$25.00 filing fee for each protested application by the protest deadline.

If you do not respond before the protest deadline, IDWR will assume your agency does not object to the application(s). Please contact me if you have any questions regarding the applications. Thank you for your help.

Kensie Thorneycroft Administrative Assistant 1 Idaho Dept. of Water Resources 208-334-2190

## Thorneycroft, Kensie

From:

Thorneycroft, Kensie

Sent:

Wednesday, February 26, 2020 11:53 AM

To: Subject: 'W at erd is trict 63@qwe stoffice.net'

Attachments:

Application for Permit of 63-34857 63-34857.pdf; Watermaster Recommendation Form.docx

### **Dear Interested Party:**

The Idaho Department of Water Resources (IDWR) requests written comment and/or recommendation from your agency regarding the above referenced water right applications. A copy of the/each application is enclosed with this email for your reference. Please review the/each application and submit your reply, if any, to this office by the protest deadline of March 23, 2020.

If your agency desires to formally protest approval of these applications, you can file a written protest along with a \$25.00 filing fee for each protested application by the protest deadline.

If you do not respond before the protest deadline, IDWR will assume your agency does not object to the application(s). Please contact me if you have any questions regarding the applications. Thank you for your help.

Kensie Thorneycroft Administrative Assistant 1 Idaho Dept. of Water Resources 208-334-2190



## State of Idaho DEPARTMENT OF WATER RESOURCES

WESTERN Region • 2735 W AIRPORT WAY • BOISE, ID 83705-5082 Phone: (208)334-2190 • Fax: (208)334-2348 • Website: www.idwr.idaho.gov

> Gary Spackman Director

February 26, 2020

JOHN M KIMURA 1381 TORTOSA CT YUBA CITY, CA 95993-1179

RE: Application for Permit No. 63-34857

Dear Applicant(s):

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

A legal notice of the application has been prepared and is scheduled for publication in the PRESS TRIBUNE on 3/5/2020 and 3/12/2020. 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.

Kensie Thorneycroft Administrative Assistant

CC:

SPF WATER ENGINEERING LLC

# State of Idaho DEPARTMENT OF WATER RESOURCES

WESTERN Region • 2735 W AIRPORT WAY • BOISE, ID 83705-5082 Phone: (208)334-2190 • Fax: (208)334-2348 • Website: www.idwr.idaho.gov

> Gary Spackman Director

February 26, 2020

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

RE: Application for Permit No. 63-34855, 63-34857

**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 3/23/2020. Your cooperation is appreciated.

Sincerely,

Kensie Thorneycroft Administrative Assistant

Enclosure(s)

## Thorneycroft, Kensie

From:

Thorneycroft, Kensie

Sent:

Wednesday, February 26, 2020 12:01 PM

To:

'IDAHO PRESS-TRIBUNE'

Subject:

Canyon Legal Notice

**Attachments:** 

Cover Letter.docx; Legal Notice.docx

Follow Up Flag:

Follow up

Flag Status:

Flagged

Good Morning Legal Clerk,

I am sending you the new legal notices, please send confirmation to my email.

Please see the attached ad for publication on 03/05/2020 and 03/12/2020.

Please confirm these are okay to publish as shown.

Kensie Thorneycroft Administrative Assistant 1 Idaho Dept. of Water Resources 208-334-2190 The following application(s) have been filed to appropriate the public waters of the State of Idaho:

63-34855

JOELENE GOULD JARED GOULD PO BOX 189

MELBA, ID 83641-0189

Point of Diversion NESE S10 T01S R02W CANYON County Source GROUND WATER

Use: IRRIGATION 03/01 to 11/15 0.14 CFS Use: DOMESTIC 01/01 to 12/31 0.04 CFS Use: STOCKWATER 01/01 to 12/31 0.01 CFS

Total Diversion: 0.19 CFS Date Filed: 02-11-2020

Place Of Use: DOMESTIC, IRRIGATION, STOCKWATER

T01S R02W S10 NESE

Total Acres: 7

Water bearing zone to be appropriated is from 60 to 140 feet.

#### 63-34857

JOHN M KIMURA 1381 TORTOSA CT YUBA CITY, CA 95993-1179

(2) Point of Diversion NWSW S8 T05N R05W CANYON County Source BOISE RIVER Tributary SNAKE RIVER

Use: DIVERSION TO STORAGE 09/01 to 02/28 2.4 CFS

Use: WILDLIFE & RECREATION STORAGE 09/01 to 02/28 590 AF

Use: WILDLIFE & RECREATION 09/01 to 02/28 2.4 CFS

Total Diversion: 2.4 CFS 590 AF

Date Filed: 02-13-2020

Place Of Use: DIVERSION TO STORAGE, RECREATION, RECREATION STORAGE

**T05N R05W S8 NWSW** 

Total Acres: 16

Permits will be subject to all prior water rights. For additional information concerning the property location, contact the Western office at (208)334-2190; or for a full description of the right(s), please see

https://idwr.idaho.gov/apps/ExtSearch/WRApplicationResults/. Protests may be submitted based on the criteria of Idaho Code § 42-203A. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Western Region, 2735 W AIRPORT WAY, BOISE ID 83705-5082 together with a protest fee of \$25.00 for each application on or before 3/23/2020. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 3/5/2020 and 3/12/2020