STATE OF IDAHO DEPARTMENT OF WATER RESOURCES

Ident. No. <u>65 - 23925</u>

APR 2 7 2020 APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1.	Name of a	applica	ant(s)	Knife F	River C	Corpora	ation- I	Mountain West ☐ and ☐ or ☐ a		Phone 20	8.362.6152	
	Mailing ad			City Boise								
	State ID			river.com								
2.	Name of	epres	entati	Phone 208.484.7123								
	Mailing ad	dress	5450	West	Gowei	n Rd		_				
	State ID			sean.marsh@knife	river.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. 											
	☐ The	repre	sentat	tive is a	uthoriz	zed to	sign fo	n for the applicant b r the applicant. Atta	ch a Power of Attor	ney or oth	er documentation.	
3.	Source of	wate	r supp	ly GRC	UND	WATE	R	whic	h is a tributary of _			
4.	Location of											
	Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source		Local name or tag #	
	16N	03E	26		SE	SE		VALLEY	GROUND W	ATER	346330	
5.	Water will be used for the following purposes:											
	Amount 0.25 CFS for Concrete Production purposes from Jan 1 to Dec 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											
	Amount _	fs or acr	e-feet pe	fo	=			purp	ooses from	_ to	(both dates inclusive)	
	Amount _			fo				purp	ooses from	_ to	(both dates inclusive)	
6.				• •	ated is	: (a)	0.25	cubic feet ner sec	cond (cfs) and/or (l	a) 6.9	_ acre-feet per year (af).	
7					atou is	(α)		_ cubic feet per sec	ond (cis) and/or (i	, <u> </u>	_ acre-reet per year (ar)	
	-		_		devic	es use	d to di	vert water from the	source.			
	a. Describe type and size of devices used to divert water from the source.											
	b. Height of storage dam feet; active reservoir capacity acre-feet; total reservoir capacity											
	1,5		ac	re-feet	If the	reserv	oir will	be filled more than	once each year, de	escribe the	refill plan in item 12. For	
											it a separate <u>Application</u>	
						_		Existing Dam. App			□ No	
	c. Propos							ches; proposed de		69	_ feet.	
	-						_	er than 85°F being s	_	✓ No		
								; drilling firm ^{Jor}			;	
	well wa	as drill	ed for	(well c	wner)		OIK IX	eady Mix	; Drilling) Permit No	o	
							F	or Department Use			2	
Red	ceived by	V	T			Date			e 2:40pm Pre	iminary che	eck by	
Fee	\$ 250	00	Rec	eipted	by	KT			W048231	35	ate 04/27/70w	

		Description of proposed uses (if irrigation only, go to item 9): a. Hydropower; show total feet of head and proposed capacity in kW																		
	-							, ,			•									
	b. Stockwatering; list number and kind of livestock																			
		c. Municipal; must complete and attach the Municipal Water Right Application Checklist.																		
	d. Dor																			
	e. Oth	er; des	scribe f	ully.	Jonere	ete Pr	oduct	ion												
9.	Descri _l	ntion o	f nlace	ofus	.e.															
	a. If w		-			ate a	crean	e in es	ach si	ıhdivi	sion i	n the i	ahula	tion h	elow					
																stic) i	n the	corres	pond	ing place
			ow. Se								7 4 1	ì				r			·	•
			T	NE I			Í	NW				S	w		SE					
	TWP	RGE	SEC	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	TOTALS
	16N	3E	26																С	
	Tota	al num	ber of	acres	to be	irriga	ted	()	-	*	-		,,	4		4	-		
11.		o owns o owns o owns e prop	s the p	ropert and to	ty at the	ne poi	nt of o	diversion	on? A	Applica	ant icant									it to make
12.	Descril	be you	г ргорс	sal in	narra	tive fo	orm, a	ınd pro	ovide	additi	onal e	xplan	ation [·]	for an	y of th	e item	ns abo	ve. At	tach a	additional
	pages																			
	acquired the property and intends to use the well for the commercial purpose of manufacturing ready-mix concrete. Please see attached.																			
	Please	see a	llache	J																
13.	Time re	equire	d for co	omple	tion o	f work	s and	appli	catior	of w	ater to	prop	osed	benef	icial u	se is	1 \	/ears (ı	minim	<u>um</u> 1 year).
																				ed point of to one (1)
mis		O//	ons m			appli	cation	n may	resu		ejecti 	on of		pplica	ition (ny willful pproval.
Print	Name	(and f it	b)/C le, if ap	e//e plicab	IE)	Pr	1511	Dens	<u> </u>		Pri	nt Nam	ne (and	d title,	if appl	icable))			



5450 W. Gowen Road Boise, ID 83709 (208) 362-6152 (208) 362-6199 FAX Mountain-West

April 22, 2020

Item #12: Narrative to support Application for Permit

In December of 2019, Knife River acquired the Yates Property, former home of Gold Fork Concrete. Our intent is to use the area for a new concrete plant. A concrete plant requires water to produce concrete and maintain stockpiles.

Producing 1 Cubic Yard "CY" of concrete requires 45 gallons of water. We intend to produce 100 CY/HR and therefore use 4,500 gallons per hour or 75 GPM.

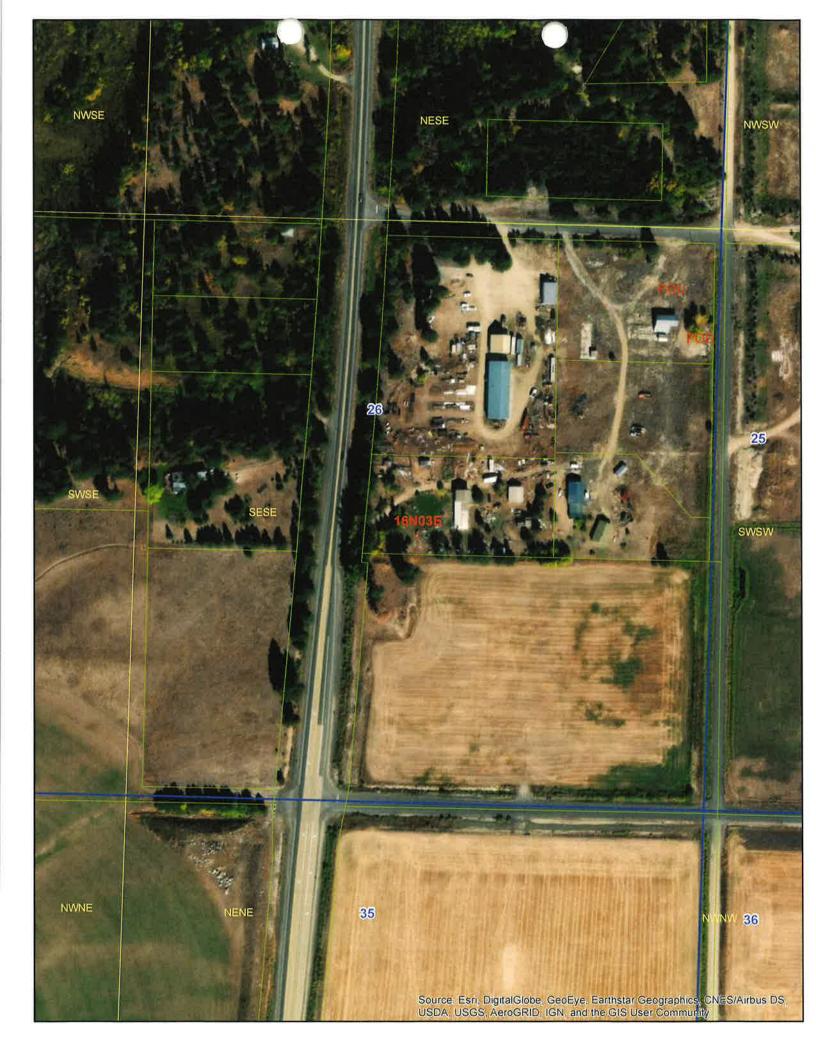
Aggregate piles must be wetted to mitigate dust. 2 stations with 1.5" hoses @ 40 psi will be dedicated to dust mitigation for a demand of 48 GPM when running.

Combined total potential demand for the proposed concrete plant is 123 GPM or 0.274 CFS. However, well number 346330 only flows 75 GPM. We will temporarily store water within the plant to produce 100 CY/HR. Further, local demand can not support 100 CY per hour every hour of the day, every day of the season. Dust mitigation is only required during the dry season. Therefore, it is reasonable to prorate the flow rate to 0.25 CFS.

The local market for concrete could reach 50,000 CY per year within 5 years. Therefore, we request 6.9 Acre Feet per year.

Respectfully,

Sean Marsh
Sean.marsh@kniferiver.com
208.484.7123- Mobile



RECORDING REQUESTED BY AND WHEN RECORDED RETURN TO:

David T. Krueck Elam & Burke, P.A. 251 E. Front Street, Suite 300 Boise, ID 83702

LOP

(Space Above For Recorder's Use)

WARRANTY DEED

For good and valuable consideration, the receipt of which is hereby acknowledged, Karen Yates, an unmarried woman ("Grantor"), conveys and warrants to Knife River Corporation – Mountain West, a Delaware corporation, ("Grantee"), whose address is 5450 W. Gowen Road, Boise, Idaho 83709, and its successors and assigns forever the real property described on Exhibit "A" attached hereto and incorporated herein by this reference.

SUBJECT TO taxes and assessments for the year 2019 and all subsequent years, together with all existing easements, rights-of-way, reservations, restrictions and encumbrances of record, to any existing tenancies, to all zoning laws and ordinances, and to any state of facts an accurate survey or inspection of the premises would show.

This conveyance shall include all estate, right, title, interest, appurtenances, tenements, hereditaments, reversions, remainders, easements, rents, issues, profits, rights-of-way and water rights appertaining to the property herein described as well in law as in equity.

The Grantor covenants to the Grantee that Grantor is the owner in fee simple of said premises; that the premises are free from encumbrances created or suffered by the Grantor, excepting those as may be herein set forth, and excepting those of record, and that Grantor will warrant and defend the same from all lawful claims.

IN WITNESS WHEREOF, the Grantor has executed this instrument on this day of December, 2019.

Karen M. Aptes

		27.77	MUD WAS	
		10	NOTARL	2
STATE OF IDAHO)	1111	PUBLIC	
County of Valley) ss.)	NA CY	No. 56920	Strivi
	T.A.,	***	OF ID	•

On this day of December, 2019, before me, a Notary Public in and for the State of Idaho, personally appeared KAREN YATES, known or identified to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Notary Public for Idaho
Residing at: Valley Country
My commission expires: 10-21-32

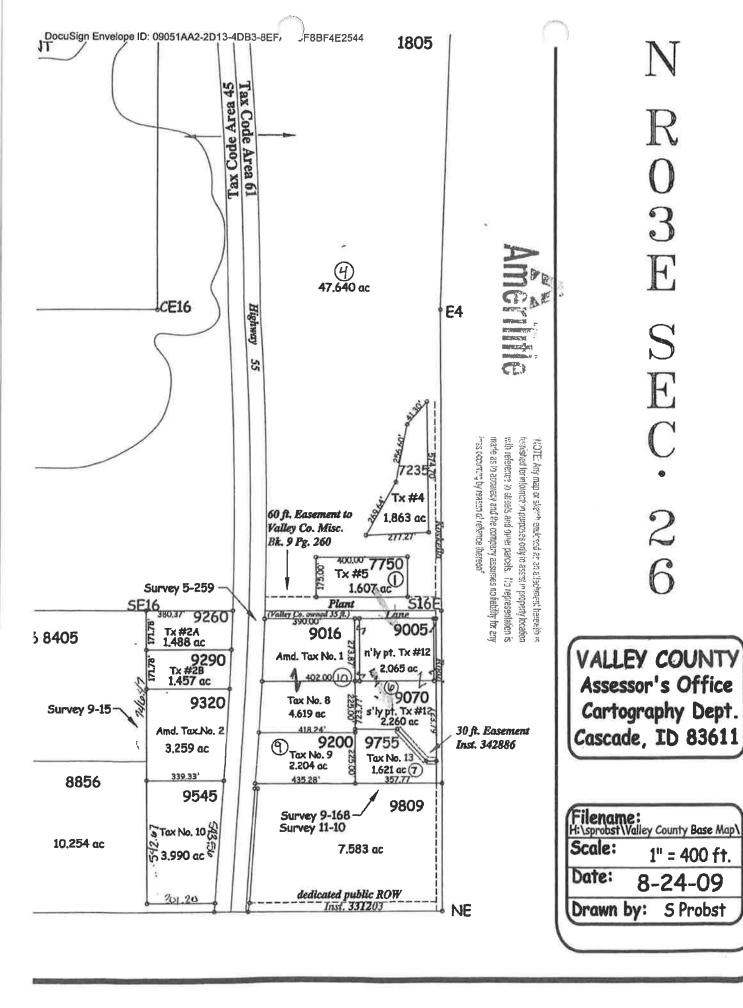
EXHIBIT "A"

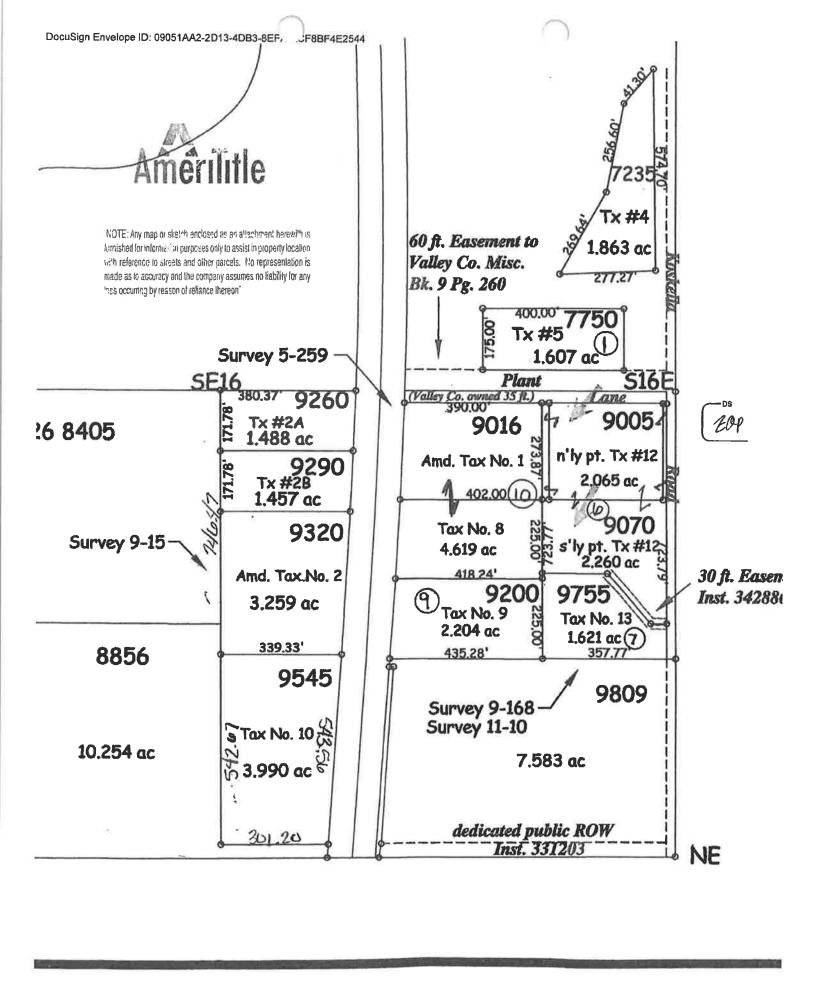
A parcel of land situate in the SE 1/4 of the SE 1/4 of Section 26, Township 16 North, Range 3 East, Boise Meridian, Valley County, Idaho, more particularly described as follows:

Commencing at a 5/8" rebar, marking the South 1/16 Corner common to Sections 25 and 26, T. 16 N., R. 3 E., B.M., Valley County, Idaho, as shown on that particular Record of Survey recorded as Instrument No. 320567, in Book 9 on page 168 of Surveys, in the office of the Recorder of Valley County, Idaho; thence, N. 89° 14" W., 382.93 feet along the northerly boundary of the SE 1/4 of the SE 1/4 of said Section 26; thence, S. 00° 03' 29" E., 35.00 feet to a 5/8" rebar on the southerly right-of-way of Plant Lane the REAL POINT OF

Thence, S. 89° 49' 14" E., 347.92 feet along said southerly right-of-way to a 5/8" rebar, Thence, continuing S. 89° 49' 14' E., 10.00 feet along said southerly right-of-way, to the westerly right-of-way of Koskella Road, Thence, S. 00° 02' 46" E., 623.77 feet along said westerly right-of-way, Thence, N. 89° 49' 24" W., 10.00 feet to a 5/8" rebar, Thence, continuing N. 89° 49' 24" W., 35.00 feet to a 5/8" rebar, Thence, N. 42° 20' 27" W., 189.94 feet to a 5/8" rebar, Thence, N. 89° 49' 24" W., 185.00 feet to a 5/8" rebar on the easterly boundary of that particular parcel described in Quitclaim Deed, Instrument No. 208572, recorded in the Office of the Recorder of Valley County, Idaho, Thence, N. 00° 03' 29' W., 483.79 to the Point of Beginning.

Bearings based on Record of Survey, Instrument No. 320567, in Book 9 on Page 168 of Surveys.





STATE OF ID. HO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER	7. WATER LEVEL									
Name Gold FORK REAdy mix	Static water level <u>19</u> feet below land surface.									
Address Route 1 Dannelly, Idabo	Flowing? Yes No G.P.M. flow Artesian closed-in pressure p.s.i.									
Owner's Permit No.	Controlled by:									
2. NATURE OF WORK	8. WELL TEST DATA									
12 New well □ Deepened □ Replacement	☐ Pump ☐ Bailer									
☐ Abandoned (describe method of abandoning)		Discharge G.P.M. Pumping Level Hours Pun								
		7	-		66	3				
3. PROPOSED USE										
☐ Domestic ☐ Irrigation 🗷 Test ☐ Municipal	9. LITHOLOGIC LOG									
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection	Hole	De	pth	r -			Water			
☐ Other (specify type)			То	_	Material		Yes No			
4. METHOD DRILLED	2	19	19	Ce	mented SAND	PRAVEL	-	XX		
Ø Rotary □ Air □ Hydraulic □ Reverse rotary	6	25	26	9	RAY CLAY			X		
☐ Cable ☐ Dug ☐ Other	6	16	50	100	and + gravel			X		
	6		3.3	50	and + gravel			×		
5. WELL CONSTRUCTION	6	53	54	9	ROEN CLAY			×		
Casing schedule: Ø Steel ☐ Concrete ☐ Other	6	54	10	- 5	AND + GRAVEL		X			
Thickness Diameter From To -250 inches inches + / feet 69 feet										
inches feetfeet	-		1	_			-	-		
inches inches feet feet										
inches inches feet feet Was casing drive shoe used?										
Was a packer or seal used? ☐ Yes 💆 No				_						
Perforated? ☐ Yes 🕅 No How perforated? ☐ Factory ☐ Knife ☐ Torch										
How perforated?										
Number From To										
perforationsfeet										
perforations feet feet				-			-	-		
Well screen installed? ☐ Yes 🔯 No Manufacturer's name										
Type Model No.		-								
Diameter Slot size Set from feet to feet					மாஎவை	E 15		-		
Diameter Slot size Set from feet to feet Gravel packed? ☐ Yes 🖄 No ☐ Size of gravel					M R P E : M	[5]				
Placed from feet to feet				_	00211~	2000		-		
Surface seal depth <u>/9</u> Material used in seal: ☐ Cement grout ### Puddling clay ☐ Well cuttings					SEP 8 190	BO				
Sealing procedure used:		-		-	Dannelmand of Maria		_			
Overbore to seal depth				-	Department of Water I	gesomces				
Method of joining casing: ☐ Threaded				_						
☐ Cemented between strata	<u> </u>						ــــــــــــــــــــــــــــــــــــــ	_		
Describe access port SawiTARY well Scal	10.	Wo	rk start	ed a	8-4-80 finished	8-5-80	,			
				_				_		
6. ATION OF WELL	11.	DRIL	LERS (CER.	TIFICATION					
ch map location must agree with written location.					all minimum well constru		ds we	ere		
Subdivision Name		complied with at the time the rig was removed, Firm Name Jon as Well Driling Firm No. 355								
126	Address RT. 1 Denvelly, Ida, Date 8-5-80 Signed by (Firm Official) Robert W. Sistem									
Lot No Block No										
S		Signed	by (Fi	rm C	otticial) Kalent W	, dest	m	-		
County VAILEY	and (Operator) Paul R Standley									
5E 45E 4 Sec. 26 T. 16N N/S. R. 3E E/W.	(Uperator) and Proplantity									

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

May 14, 2020

KNIFE RIVER CORPORATION MOUNTAIN WEST 5450 W GOWEN RD BOISE, ID 83709-5625

RE: Application for Permit No. 65-23925

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 STAR NEWS on 5/21/2020 and 5/28/2020. 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

Thorneycroft, Kensie

From: Thorneycroft, Kensie

Sent: Thursday, May 14, 2020 1:40 PM

To: 'starclass@frontier.com'
Subject: Valley Legal Notice

Attachments: CoverLetter.docx; LegalNotice.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 05/21/2020 and 05/28/2020.

Please confirm these are okay to publish as shown.

Kensie Thorneycroft Administrative Assistant IDWR Wester Region 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

May 14, 2020

LEGAL NOTICE DEPARTMENT STAR NEWS 1000 1ST ST MC CALL, ID 83638

RE: Application for Permit No. 65-23925

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 6/8/2020. Your cooperation is appreciated.

Sincerely,

Kensie Thorneycroft Administrative Assistant

Enclosure(s)

The following application(s) have been filed to appropriate the public waters of the State of Idaho: KNIFE RIVER CORPORATION MOUNTAIN WEST 5450 W GOWEN RD BOISE, ID 83709-5625 Point of Diversion SESE S26 T16N R03E VALLEY County Source GROUND WATER Use: COMMERCIAL 01/01 to 12/31 0.25 CFS Total Diversion: 0.25 CFS Date Filed: 04-27-2020 Place Of Use: COMMERCIAL **T16N R03E S26 SESE**

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 6/8/2020. The protestant must also send a copy of the protest to the applicant. GARY SPACKMAN, Director

Published on 5/21/2020 and 5/28/2020

Shearer, Justin

From:

Marsh, Sean <Sean.Marsh@kniferiver.com>

Sent:

Wednesday, May 13, 2020 11:43 AM

To: Cc: Shearer, Justin Tietz, Justin

Subject:

Diverting Apparatus for Yates Well

Follow Up Flag:

Follow up

Flag Status:

Completed

Justin,

We will use a 2 HP variable speed submersible pump to a 10,000 gallon tank.

Justin Tietz is cc'd and knows more details about the plant and concrete production in general.

Please let me know if you need anything else. Thanks for working with us.

Sean Marsh
Contract and Risk Manager
Knife River Corporation- Mountain West
208.562.5022-Direct
208.484.7123-Mobile
Sean.marsh@kniferiver.com

KNIFE RIVER