

OCT 23 2018 COMPLETE

INCOMPLETE RECEIVED OCT 12 2018 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. 63-34628

1. Name of applicant(s) Kniferiver Phone 208-362-6152 Mailing address 5450 W Gowen RD City Boise State ID ZIP 83709

2. Name of representative, if any see attached Phone 208-941-9101 Mailing address 5450 W Gowen RD City Boise State ID ZIP 83709 Email Steve.Hylton@Kniferiver.com

- a. Send all correspondence for this application to the representative and not to the applicant OR Send original correspondence to the applicant and copies to the representative.
b. The representative may submit information for the applicant but is not authorized to sign for the applicant OR The representative is authorized to sign for the applicant. Attach a Power of Attorney or other documentation.

3. Source of water supply ground water which is a tributary of N/A

4. Location of point(s) of diversion:

Table with columns: Twp, Rge, Sec, Govt Lot, 1/4, 1/4, 1/4, County, Source, Local name or tag #. Row 1: 2N, 3E, 27, 7, SE, SE, SE, Ada, ground water.

5. Water will be used for the following purposes:

- Amount for purposes from Jan 1 to Dec 31 (both dates inclusive)
Amount .33 for Commercial purposes from Jan 1 to Dec 31 (both dates inclusive)
Amount for purposes from Jan 1 to Dec 31 (both dates inclusive)
Amount for purposes from to (both dates inclusive)

6. Total quantity to be appropriated is (a) .33 cubic feet per second (cfs) and/or (b) 92 acre-feet per year (af).

7. Proposed diverting works:

- a. Describe type and size of devices used to divert water from the source. APPROX 40 HP Submersible pump
b. Height of storage dam feet; active reservoir capacity acre-feet; total reservoir capacity acre-feet.
c. Proposed well diameter is 8 inches; proposed depth of well is 1000 feet.
d. Is ground water with a temperature of greater than 85°F being sought? Yes No
e. If well is already drilled, when? N/A; drilling firm N/A; well was drilled for (well owner); Drilling Permit No.

For Department Use

Received by AK Date 10/23/2018 Time 10:50am Preliminary check by P. KELUS Fee \$ 250.00 Received by AK Receipt No. W046846 Date 10/12/2018

* FEE RECEIVED w/ INCOMPLETE RETURNED APPLICATION 10-12-18.

8. 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. Domestic; show number of households _____
 - e. Other; describe fully. Commercial use for Gravel Pit (Wash Plant, Concrete Plant, Dust control.)

9. Description of place of use:
- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
 - b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS		
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
2N	3E	27	.														C	C	C	C	160

Total number of acres to be irrigated: _____

10. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? _____

11. a. Who owns the property at the point of diversion? Knife River Corp
 b. Who owns the land to be irrigated or place of use? Knife River Corp
 c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: Knife River Corp

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. Water to be used to process gravel (Wash Plant, Concrete Plant, Dust control.)

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
Jesse Rosin
 Print Name (and title, if applicable)

 Signature of Applicant

 Print Name (and title, if applicable)

December 16, 2010

Roxanne Brown
SPF Water Engineering, LLC
300 East Mallard Street Suite 350
Boise, ID 83706

RE: Amyx Water Right

Dear Roxanne,

- Our water right is for 92 acre feet.
- The pump is 30 hp and pumps 148 GPM at working pressure or .65 acre feet per day.
- We purchased 89.6 acre feet from United Water during 2007.
- We purchased 48.1 acre feet from United Water in 2008.
- We drilled the well in July 2008 and began using water from the well in August.
- We pumped 139 days in 2008 which is 92 acre feet.
- We pumped 145 days in 2009 which is 94.2 acre feet.
- We pumped 127 days in 2010 which is 82.6 acre feet.

Electrical use for wash plant and the well is as follows. Idaho Power Meter No. 009R7229425 and meter changed 05/07/09 to No. 509A3606684 and meter changed on 02/04/10 to No. 509A36373951.

DATE	KWH	PUMPING DAYS
Apr-08	18160	0
May-08	10960	0
Jun-08	12040	0
Jul-08	12120	0
Aug-08	25760	26
Sep-08	27160	30
Oct-08	31680	31
Nov-08	34800	30
Dec-08	22960	22
		139

DATE	KWH	PUMPING DAYS
Jan-09	200	0
Feb-09	240	0
Mar-09	33200	0
Apr-09	39800	10
May-09	65080	31
Jun-09	74040	30
Jul-09	42720	11
Aug-09	52000	10
Sep-09	17680	0
Oct-09	48320	18
Nov-09	90720	30
Dec-09	55680	5
		145

DATE	KWH	PUMPING DAYS
Jan-10	38960	0
Feb-10	31200	8
Mar-10	40160	31
Apr-10	31380	30
May-10	29280	31
Jun-10	40320	27
Jul-10	15440	0
Aug-10	15280	0
Sep-10	6880	0
Oct-10	16000	0
Nov-10	3280	0
		127

63-34628.

United Water Usage-2007	Gallons (in millions)
Jan-Feb	0
March-April	4.936
May-June	7.695
July-Aug	5.114
Sept-Oct	7.541
Nov-Dec	3.911
Total	29,197,000 gallons
	89.6 acre feet

United Water Usage-2008	Gallons (in millions)
Jan-Feb	2.070
March-April	6.827
May-June	3.897
July-Aug	2.876
Sept-Oct	0
Nov-Dec	0
Total	15,670,000 gallons
	48.1 acre feet

United Water Usage-2009	Gallons (in millions)
Nov-Dec	1.294
Total	1,294,000 gallons
	4.0 acre feet

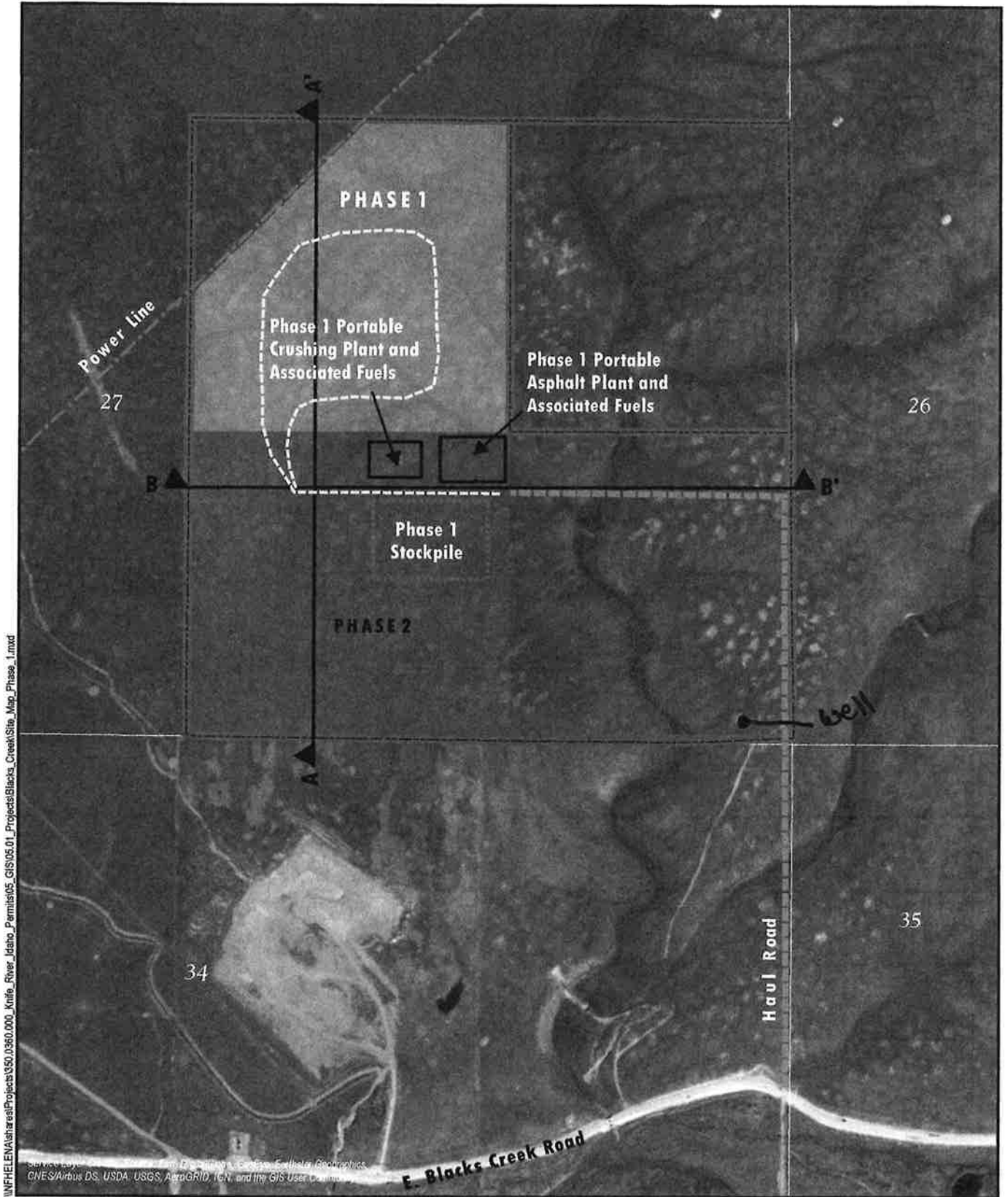
Just call me if you need any more information.

Dave Turner

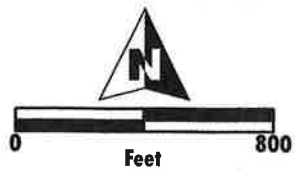
President

Knife River

le3-34628



Township 2 North/Range 3 East



- Proposed Permit Boundary
- Proposed Facilities
- Stockpile Area
- Haul Road
- Power Line
- Cross Section Location
- Phase I Development Haul Road

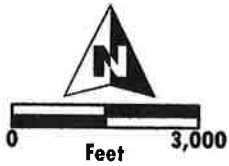
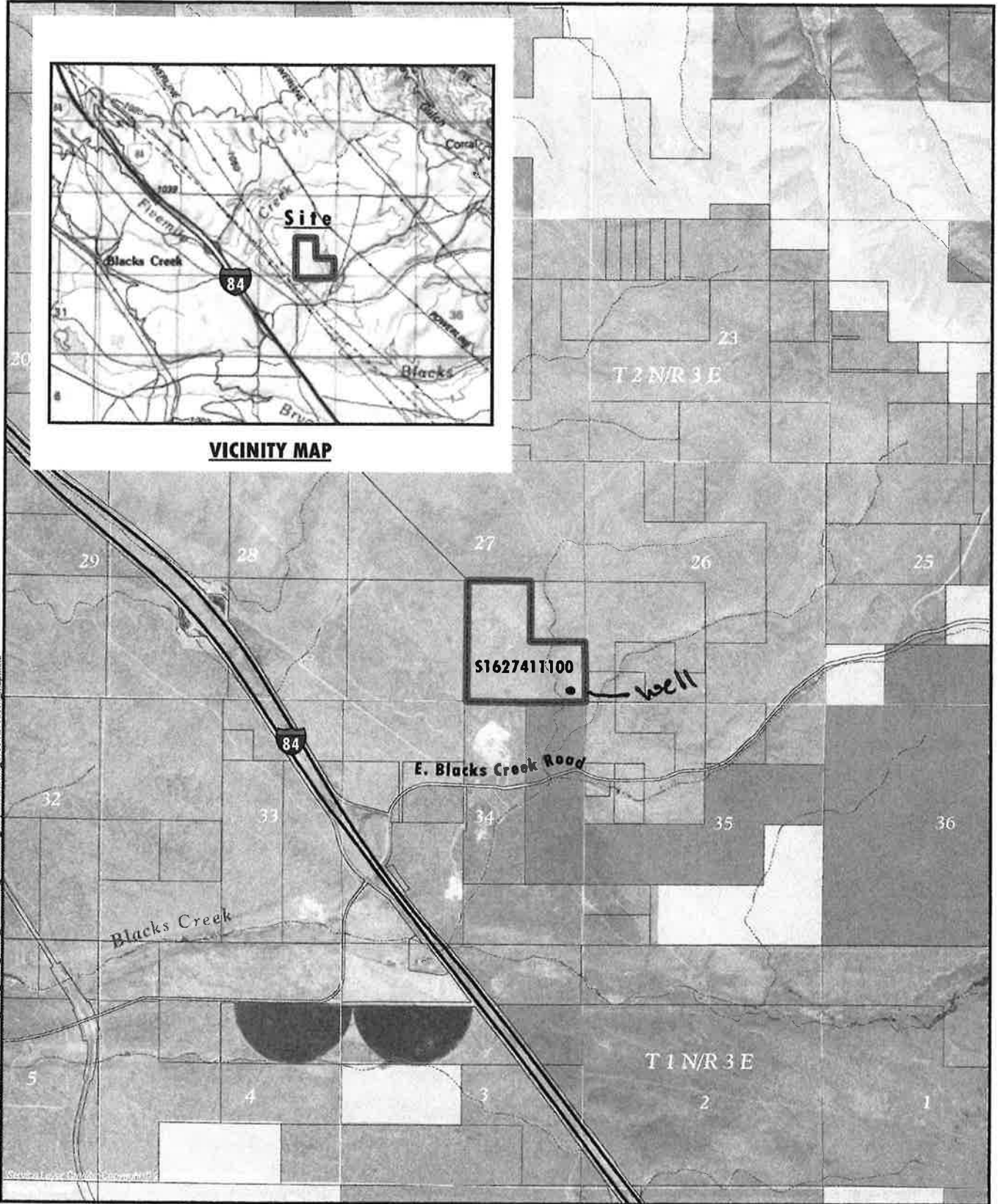
Site Location Map
 Phase 1 Development
 Blacks Creek Pit - Knife River
 Ada County, Idaho
 FIGURE 2A

63-34628



VICINITY MAP

I:\WF\ELN\shares\Projects\SSO.0390.000_Knife_River_Permit\05_GIS\05.01_Projects\Blacks_Creek\Location_Map.mxd



-  Proposed Permit
-  Boundary and Parcel ID
-  Ada County Parcel Data
-  BLM
-  State of Idaho

Site Map
Blacks Creek Pit - Knife River
Ada County, Idaho
FIGURE 1

63-34628

Southern Idaho Division
5450 W Gowen Road
Boise, ID 83709
(208) 362-6152
(208) 362-6100 FAX

March 18, 2015

Re: Appointment of Agents - Power of Attorney

To Whom It May Concern:

Pursuant to a Board resolution adopted by the Board of Directors of Knife River Corporation - Northwest, I am authorized, as Regional President, to designate certain individuals as agents of Knife River Corporation - Northwest who shall be authorized, in the name and on behalf of Knife River Corporation - Northwest, to execute and deliver construction contracts, subcontracts, agreements, documents, and other instruments with governmental authorities (federal, state, county, or local), with general contractors or subcontractors, and with private parties.

I hereby designate each of the following individual(s) an agent of Knife River Corporation - Northwest, and each of them is authorized and empowered to execute and deliver documents, including but limited to, construction contracts, subcontracts, prime contractor proposals, subcontractor proposals, competitive bids for projects, price quotations or bids for materials, lien releases, and other related agreements, documents, and instruments with governmental authorities (federal, state, county, or local), with general contractors or subcontractors, and with private parties, in the name and on behalf of Knife River Corporation - Northwest:

Norm Avery
Christopher C. Doan
Vanner Hegbloom
Ryder Irvine
Marney Kadrmas
David Midtlyng
Terri O'Leary
E. Greg Ranniger
Jessee Rosin

This authorization letter is effective and in full force and effect, until modified.

Sincerely,



Brian Gray
President - Northwest Region

Appointment of Agents - Power of Attorney - Page 1 of 2

63-34628

~~65-34343~~

Attachments pg 3 - Authorized Agents

CERTIFICATE

I, KARL A. LIEPITZ, hereby certify that I am the duly elected and qualified Assistant Secretary of Knife River Corporation – Northwest, an Oregon corporation; and I further certify that, pursuant to a resolution adopted by Written Consent of the Board of Directors dated December 14, 2015, the persons named below have been duly elected, have qualified and are officers of the Company holding the offices set forth opposite their respective names:

David C. Barney	Chairman of the Board and Chief Executive Officer
Brian R. Gray	Region President
Zachary W. O’Kelley	President – Idaho Division
Loren C. Later	Vice President – Prestress
Steven D. Mote	Vice President and General Manager – Oregon Division
Nancy K. Christenson	Treasurer and Chief Financial Officer
Daniel S. Kuntz	General Counsel and Secretary
Marney L. Kadmas	Region Controller and Assistant Secretary
Calvin R. DeWall	Assistant Secretary
Karl A. Liepitz	Assistant Secretary
Ronald D. Myers	Assistant Secretary

I further certify that the following is a true and correct copy of Section 5.13 of the Bylaws of Knife River Corporation – Northwest, which sets forth the powers of the officers to execute documents; and that said Bylaw Section is presently in full force and effect:

5.13 Execution of Instruments. All deeds, bonds, mortgages, notes, contracts and other instruments shall be executed on behalf of the Corporation by the Chairman of the Board, the Chief Executive Officer, the President, any Vice President or Assistant Vice President, the General Counsel, any other officer who performs a policy-making function (such as administration, operations, accounting, or finance) or such other officer or agent of the Corporation as shall be duly authorized by the Board of Directors. Any officer or agent executing any such documents on behalf of the Corporation may do so (except as otherwise required by applicable law) either under or without the seal of the Corporation and either individually or with an attestation, according to the requirements of the form of the instrument. If an attestation is required, the document shall be attested by the Secretary or an Assistant Secretary or by the Treasurer or an Assistant Treasurer or any other officer or agent authorized by the Board of Directors. When authorized by the Board of Directors, the signature of any officer or agent of the Corporation may be a facsimile.

IN WITNESS WHEREOF, I have hereunto set my hand on January 11, 2016.


KARL A. LIEPITZ, Assistant Secretary

63-34628

63-34343

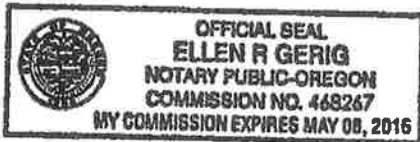
Attachments pg 1 - officer list

STATE OF OREGON)
) ss:
COUNTY OF Linn)

Brian Gray, being first duly sworn, deposes and says that he is the Regional President for Knife River Corporation - Northwest; that the execution of this instrument is the act and deed of the Corporation, that he has read the foregoing document and knows the contents thereof, and that the statements herein are true.

Brian Gray
Brian Gray
President - Northwest Region

Subscribed and sworn to before me on March 18, 2015.



Ellen R. Gerig

Ellen R. Gerig, Notary Public

Linn County, Oregon

My commission expires: May 08, 2016



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

BRAD LITTLE
Governor

GARY SPACKMAN
Director

January 31, 2019

KNIFE RIVER
5450 W GOWEN RD
BOISE, ID 83709

Application for Permit No. 63-34628

Dear Applicant:

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

A legal notice of the application has been prepared and is scheduled for publication in the IDAHO STATESMAN on 2/7/2019 and 2/14/2019. 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,

A handwritten signature in blue ink that reads "Anna Kaiser".

Anna Kaiser
Administrative Assistant

Kaiser, Anna

From: Kaiser, Anna
Sent: Thursday, December 13, 2018 9:25 AM
To: 'legals@idahostatesman.com'
Subject: Ada Legal Ad
Attachments: Cover Letter.docx; Legal Notice.docx

Follow Up Flag: Follow up
Flag Status: Completed

Good Morning Legal Clerk,

My name is Anna. I will be sending you legal notices, please send confirmation to my email.

Please see the attached ad for publication on 12/20/2018 & 12/27/2018.

Please confirm these are okay to publish as shown.

Anna Kaiser | Administrative Assistant I
IDWR-Western Region
2735 W Airport Way, Boise ID 83705
(208).334.2190 | anna.kaiser@idwr.idaho.gov

January 30, 2019

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

RE: Application For Permit Nos: 63-34601, 63-34602, 63-34628, 63-34648, 63-34614, 63-34615

RE: Transfer No. 82710, 81844
Water Right Nos: 63-10208, 63-11293, 63-12420, 63-31183, 63-8992, 63-9029, 63-9357,
63-3266, 63-8215, 63-11970, 63-12394, 63-12552, 63-31481

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 2/25/2019. Your cooperation is appreciated.

Sincerely,

Anna Kaiser
Administrative Assistant

Enclosures

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

63-34601

RICHARD & ODETTE MASKELL FAMILY TRUST
4336 N STAR VISTA LN
EAGLE, ID 83616
Point of Diversion NENE S33 T05N R01E ADA County Source GROUND WATER
Use: DOMESTIC 01/01 to 12/31 0.04 CFS
Use: IRRIGATION 03/01 to 11/15 0.15 CFS
Use: STOCKWATER 01/01 to 12/31 0.02 CFS
Total Diversion: 0.21 CFS
Date Filed: 8/16/2018
Place Of Use: DOMESTIC, IRRIGATION, STOCKWATER
T05N R01E S33 NENE
Total Acres: 5
Domestic use is for one home in Lot 7 Block 1 of Starview Estates Subdivision.
Water bearing zone to be appropriated is from 200 to 400 feet.

63-34602

RICHARD & ODETTE MASKELL FAMILY TRUST
4336 N STAR VISTA LN
EAGLE, ID 83616
Point of Diversion NENE S33 T05N R01E ADA County Source GROUND WATER
Use: DOMESTIC 01/01 to 12/31 0.04 CFS
Use: IRRIGATION 03/01 to 11/15 0.15 CFS
Use: STOCKWATER 01/01 to 12/31 0.02 CFS
Total Diversion: 0.21 CFS
Date Filed: 8/16/2018
Place Of Use: STOCKWATER, DOMESTIC, IRRIGATION
T05N R01E S33 NENE
Total Acres: 5
Domestic use is for 1 home in Lot 6 Block 1 of Starview Estates Subdivision.
Water bearing zone to be appropriated is from 200 to 400 feet.

63-34628

KNIFE RIVER
5450 W GOWEN RD
BOISE, ID 83709
Point of Diversion L7(SESE) S27 T02N R03E ADA County Source GROUND WATER
Use: COMMERCIAL 01/01 to 12/31 0.33 CFS
Total Diversion: 0.33 CFS
Date Filed: 10/23/2018
Place Of Use: COMMERCIAL
T02N R03E S27 L3(NESE) NWSE L6(SWSE) L7(SESE)
Water bearing zone to be appropriated is from 500 to 1000 feet.

63-34648

ROSELANDS 345 LLC
1950 S CHANNEL WAY
EAGLE, ID 83616
Point of Diversion SESE S31 T05N R01W ADA County Source GROUND WATER
Point of Diversion SWSW S32 T05N R01W ADA County Source GROUND WATER
Use: IRRIGATION 03/01 to 11/15 1.11 CFS
Total Diversion: 1.11 CFS
Date Filed: 12/12/2018
Place Of Use: IRRIGATION
T05N R01W S31 SESE
T05N R01W S32 NWSW SWSW
Total Acres: 84
Water bearing zone to be appropriated is from 200 to 1,000 feet.

63-34614

MICRON TECHNOLOGY INC

PO BOX 6

BOISE, ID 83706

Point of Diversion L8(NWNE) S4 T02N R03E ADA County Source BOISE RIVER Tributary SNAKE RIVER

Use: GROUND WATER RECHARGE 01/01 to 12/31 12 CFS

Use: INDUSTRIAL 01/01 to 12/31 5 CFS

Total Diversion: 12 CFS

Date Filed: 9/13/2018

Place Of Use: INDUSTRIAL, GROUND WATER RECHARGE

T02N R03E S6 NESW L6(NWSW) L7(SWSW) SESW NESE NWSE SWSE SESE

T02N R03E S7 NENE NWNE SWNE SENE NENW L1(NWNW) L2(SWNW) SENW NESW SESW NESE NWSE SWSE SESE

T02N R03E S8 SWNW NWSW SWSW

T02N R03E S18 NWNE

Ground water recharge is to mitigate the effects of ground water diversions under associated water right application no. 63-34615.

63-34615

MICRON TECHNOLOGY INC

PO BOX 6

BOISE, ID 83706

Point of Diversion NWSW S8 T02N R03E ADA County Source GROUND WATER

Point of Diversion SWNE S7 T02N R03E ADA County Source GROUND WATER

Point of Diversion L2(SWNW) S7 T02N R03E ADA County Source GROUND WATER

Point of Diversion L3(NESW) S7 T02N R03E ADA County Source GROUND WATER

Point of Diversion SWSE S7 T02N R03E ADA County Source GROUND WATER

Point of Diversion SESE S7 T02N R03E ADA County Source GROUND WATER

Point of Diversion SESW S6 T02N R03E ADA County Source GROUND WATER

Point of Diversion SWNW S8 T02N R03E ADA County Source GROUND WATER

Use: INDUSTRIAL 01/01 to 12/31 10 CFS

Total Diversion: 10 CFS

Date Filed: 9/13/2018

Place Of Use: INDUSTRIAL

T02N R03E S6 NESW L6(NWSW) L7(SWSW) SESW NESE NWSE SWSE SESE

T02N R03E S7 NENE NWNE SWNE SENE NENW L1(NWNW) L2(SWNW) SENW NESW SESW NESE NWSE SWSE SESE

T02N R03E S8 SWNW NWSW SWSW

T02N R03E S18 NWNE

Water bearing zone to be appropriated is from 600 to 1200 feet.

Mitigation is proposed for consumptive use.

**NOTICE OF PROPOSED CHANGE OF WATER RIGHT
TRANSFER NO. 82710**

MICRON TECHNOLOGY INC, PO BOX 6, BOISE, ID 83706; has filed Application No. 82710 for changes to the following water rights within ADA County(s): Right No(s). 63-10208, 63-11293, 63-12420, 63-31183, 63-8992, 63-9029, 63-9357; to see a full description of these rights and the proposed transfer, please see www.idwr.idaho.gov/apps/wr/QueryNewTransfers/QueryNewTransfers.aspx. The purpose of the transfer is to change a portion of the above rights as follows: The purpose of this transfer is to define a common place of use for all of the water rights included to reflect an integrated system. The applicant also proposes to update the points of diversion for all ground water rights in the transfer to reflect 4 current wells and two proposed wells. Water will be used at the Micron facility just east of Interstate 84 and south of Highway 21, approximately 7.3 miles southeast of downtown Boise.

**NOTICE OF PROPOSED CHANGE OF WATER RIGHT
TRANSFER NO. 81844**

CITY OF KUNA, PO BOX 13, KUNA, ID 83634-0013; has filed Application No. 81844 for changes to the following water rights within ADA County(s): Right No(s). 63-3266, 63-8215, 63-11970, 63-12394, 63-12552, 63-31481; to see a full description of these rights and the proposed transfer, please see www.idwr.idaho.gov/apps/wr/QueryNewTransfers/QueryNewTransfers.aspx. The transfer proposes to add the existing wells as points of diversion to all of the City of Kuna's municipal water rights. This will allow the City to divert water as authorized by these six rights from all the wells tied in to the municipal water system. Two additional wells are proposed to be drilled on either one or two of the following 3 quarter-quarter sections: SWNW and SENW of section 22 T02N R01E, and SESW of section 15 T02N R01E. To clarify, it is possible that both wells may be drilled in the same quarter-quarter section, or that one well will be drilled on each of two of the listed quarter-quarter sections.

Permits will be subject to all prior water rights. For additional information concerning the property location, contact Western Region office at 208-334-2190; or for a full description of the right(s) or proposed transfer (s) please see www.idwr.idaho.gov. Protests may be submitted based on the criteria of Idaho Code §§ 42-203A and 42-222. Any protest against the approval of the application(s) must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, ID 83705 together with a protest fee of \$25.00 for each application on or before 02/25/2019. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 2/7/2019 and 2/14/2019

Kelly, Patrick

From: Hylton, Steve <Steve.Hylton@kniferiver.com>
Sent: Tuesday, January 29, 2019 11:17 AM
To: Kelly, Patrick
Subject: RE: application

Good morning sir. Thank you for looking that info up for us. Yes we would like to processed. We will go with your suggestion of 500 to 1,000 feet for the water bearing zone. We will need to stay with our .33cfs in order to meet our minimum productions. I understand that the Suez water will protest and we would like to try and compromise as we did with our last well we applied for. Please let me know what I need to do. And again thank you for your help Patrick. Please call if any question or email me.

From: Kelly, Patrick <Patrick.Kelly@idwr.idaho.gov>
Sent: Tuesday, January 29, 2019 9:22 AM
To: Hylton, Steve <Steve.Hylton@kniferiver.com>
Subject: RE: application

**** WARNING: EXTERNAL SENDER. NEVER click links or open attachments without positive sender verification of purpose. DO NOT provide your user ID or password on sites or forms linked from this email. ****

Steve,

There are 3 well logs SE of where you propose to drill approximately 0.25 to 0.5 miles away. The static water level is pretty consistent from 620 to 687 ft. You may be surprised with what you get a half mile away, but I would suggest a water bearing zone of 500 to 1,000 ft is a safe bet. A side note, or something to be aware of, these wells produced 20 – 30 gpm or 0.07 cfs and your proposal is for 0.33 cfs. Let me know what you would like to propose for the water bearing zone or if you have any other questions and we will get this going.

Regards,

Patrick Kelly

Water Resource Agent, Senior
Idaho Department of Water Resources
2735 Airport Way
Boise, Idaho 83705
o: 208.334.2190
c: 208.830.4686
patrick.kelly@idwr.idaho.gov

From: Hylton, Steve [<mailto:Steve.Hylton@kniferiver.com>]
Sent: Monday, January 28, 2019 6:41 PM
To: Kelly, Patrick <Patrick.Kelly@idwr.idaho.gov>
Subject: Re: application

Patrick thanks for taking the time to help me sir. We would like to move forward. And as soon as you get me the info that we talked about I will reply on that as well sir. Let me know sir.

Sent from my iPhone

On Jan 28, 2019, at 1:24 PM, Kelly, Patrick <Patrick.Kelly@idwr.idaho.gov> wrote:



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

October 15, 2018

KNIFE RIVER
5450 W GOWEN RD
BOISE ID 83709

RE: Application for Permit

Dear applicants,

I am writing you today in regard to the application for a water right permit that you submitted on October 12, 2018. After an initial review of your application it appears that further information is needed. Please refer to the enclosed instructions when amending your application. Below is a summary of the required information:

Information required for the application to be considered complete and to establish a priority date:

- **Item 4** Please describe the location of your well to the nearest 40-acre tract (the nearest quarter-quarter). It appears from your map that the well is located in the SESE.
- **Item 9** Please amend this item to describe all of the quarter-quarters where water will be used.

Information required to continue processing, but not required to establish a priority date:

- **Item 5** The Department describes all three of the proposed uses as "Commercial". Please amend Item 5 to combine all three uses into a single "Commercial" use with a total diversion rate of 0.33 cfs.
- **Item 7.b** You have listed a value of 1000-1200 ft for the "Height of storage dam". If you are not proposing to construct a reservoir, please line out this value to clarify your intent.
- **Item 13** The maximum time initially allowed for development is 5 years. If you cannot complete the development within the 5-year time frame you have the opportunity to apply for one five-year extension. No need to amend this item, I am just letting you know to clarify for any approval document that you may receive in the future.
- Please provide a water bearing zone for advertising. The water bearing zone is the depth range (listed in feet below ground surface) of the underground formations from which you propose to draw water.
- Please provide a justification of the requested diversion rates. The Department may approve your requested rates as long as information is provided to demonstrate that the amount of water you request is necessary to establish the beneficial use that you propose.

The original incomplete application is enclosed. Please make the necessary amendments to the original form and re-submit within the next thirty (30) days. If IDWR does not receive your written response within thirty (30) days, a refund will be issued for this filing. IDWR forms and other information are available on the Internet at www.idwr.idaho.gov. Please consult the IDWR website or contact this office at 208-334-2190 and ask for the "office day person" if you have any questions about the necessary information or fee.

Sincerely,

Western Region Water Rights Staff

Enclosure: Original Application



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

December 21, 2018

COPY

KNIFE RIVER
5450 W GOWEN RD
BOISE ID

RE: Application for Permit No. 63-34628 in South Ada County Ground Water Area

Dear Applicant:

The Idaho Department of Water Resources (IDWR) received your application for permit requesting a new ground water right in South Ada County. This letter provides information regarding the ground water aquifer in that area and some options for you to consider.

Ground Water Aquifer

The cold water aquifer in the area has been declining since the 1960's with an average rate of decline of 0.3 to 0.4 feet per year during the past 30 years. There appears to be a correlation between the increase in water right approvals and declines in the aquifer level. In 1960 the non-domestic ground water diversions equaled approximately 100 cubic feet per second (cfs). By 1980 the cumulative diversion rate approached 500 cfs, and currently the withdrawal rate is about 600 cfs. It appears the aquifer is currently in overdraft and water levels have yet to stabilize to the current demand level.

Low temperature geothermal water (exceeding 85° F.) may be encountered approximately 400 feet in depth in this area. As cold water levels continue to decline, an increase in ground water temperatures will occur due to increased communication with the hotter water. Continued pumping of cold water will reduce the volume of cold water stored in the aquifer, causing increased upwelling of hotter water from below. State law requires low temperature geothermal ground water to be used primarily for its heat value first and subsequently for other uses such as irrigation. Generally, the hotter water cannot be a source for primary irrigation use.

IDWR has very limited data and knowledge regarding hydrology and aquifer characteristics of this area. Additional data and information will continue to be compiled to help determine how these ground water resources should be managed and if new water rights should be approved. However, recent reductions in IDWR resources and staff will make this a slow process and unlikely to be completed soon.

New Water Right Applications

Recent approvals of similar applications for this area have included specific conditions of approval. If approved, your application would likely have conditions requiring permanent measuring devices installed on the system. It is also possible that conditions of monitoring and reporting be included on the permit as well.

Options for Consideration

Based on the above explanation, the following options are available for your application:

- Withdraw the application and receive a full refund. You may re-file at a later date if desired.
- Continue with the application by sending it to the local paper for public announcement. To do this, a proposed water bearing zone is needed to complete the application. By selecting to move forward with advertising, you are recognizing possible conditions requiring measurement, monitoring and reporting will be added to any approval. A refund will not be granted to any applications once they have been advertised.

Please submit your response within the next thirty (30) days. The application will be voided without a timely written reply within the next thirty (30) days. Refunds are not issued for voided applications.

Please call me at 208-334-2190 if you have any questions. Thank you for your attention to this matter.

Sincerely,



Patrick Kelly
Water Resource Agent, Sr.