## **NOTICE**

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

# Water Resources Received

Submit To:CHIEF ENGINEER
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502

20209045

http://agriculture.ks.gov/dwr

APPLICATION FOR TERM PERMIT MAY 15 2020

GROUNDWATER
SURFACE WATER
(check one)

State of Kansas

## STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION (Make check payable to the Kansas Department of Agriculture)

1.	Applicant: (Please print or type)  Name Mike Kimbell	4. Water is to be used for (briefly describe proposed use and explain the rate and quantity requested):		
	Street One North Main Suite 404	fill and maintain a duck pond from Sept. thru December annually		
	City and State Hutchinson, KS	announy		
	Zip Code 67501 Telephone No. (913) 481-5502	5. Location of place of use:		
	E-Mail Address	5 acres located primarily in the NW SE NE of Section 9, T23S,		
	Social Security I.D. No.	R10W in Reno County, KS		
	and/or Taxpayer I.D. No	PtpSOBRESE		
•		6. Period of use: Commencing date: Septameber 1, 2020		
2.	Location of Point of Diversion: Sec. 9, Twp. 23, Rng. 10 W, (,	Ending Date: Dec. 31, 2024 Also enter on Item 12		
	Reno is clief at griopes in County, Kansas.			
	Distance from Southeast Corner of Section:	If off-stream pit, check here □.  Will pit floor intersect water table?  Yes □ No □		
	4050 feet North from Southeast Corner	7. Location of the proposed point of diversion and those of other water		
	1080 feet West from Southeast Corner NOTE: If point of diversion is not site specific (i.e. groundwater pit) show the approximate geographic center.	users within $\frac{1}{2}$ mile shall be indicated on the diagram to the lower-left, scale 1 inch = 2,000 feet. If surface water, indicate on the diagram the course of the stream, and its name. List other D.W.R. permit numbers that cover the requested point(s) of diversion or place of use here:		
3.	Water Use Data:	See attached		
	Proposed Max. Pumping Rate (gpm) 150	yer are tolk a rice diff fan segis		
	Amount Requested (acre-feet) 15 per calendar year Depth of Well (feet) 60	The filing fee for an application is based on the maximum amount of water use proposed within a year. Except for storage, the fee is:		
	Date (completed) (will be completed) August 31, 2020	Acre-feet Fee		
	Drainage Basin Arkansas	0-100 \$200.00 101-320 \$300.00		
	Name of Stream	More than 320 \$300.00 plus \$20 for each additional 100 acre-feet or any part thereof.		
	realite of ottodall	The fee for an application in which storage is requested, is:		
	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Acre-feet Fee		
	. NW NE	0-250 \$200.00 More than 250 \$200.00		
	NW Sw SE NE	plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.		
	NW	NOTE: If an application requests both direct use and storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.		
_	SW SE	<ol> <li>A request for an extension of time to extend the term of a term permit shall be accompanied by a fee of \$100.00.</li> </ol>		
		<ol> <li>There is a separate application form for domestic use. Do not use this form for domestic use.</li> </ol>		
		CONVERSION FACTORS		
		1 acre-foot equals 325,851 gallons 1 million gallons equal 3.07 acre-feet		

Assisted by

13	applica . The application appl	icant states licant agrees hat this appled to be continuous properties impaired by see contact per Signature of	s to waive any rigoropriation right ron December 31, Water Resources to provide water the project proposerson (in event emanagement)	ght to a hearing on the may be dismissed a 2024 s, Kansas Department or to nearby water used by this application dergency contact is near or	ers, at no charge to said users, should	edge.  opriation right and further e proposed project, said e authorized by the Chief their rights to use water	
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	applica The appl The appl	icant states licant agrees hat this ap	s to waive any rigoropriation right i	ght to a hearing on the	e matter of abandonment of this appro	edge. priation right and further proposed project, said	
	applica . The appl . The app	icant states	s to waive any rig	ght to a hearing on th	e matter of abandonment of this appro	edge.	
11	applica		that the information	on set hereon is true a	nd accurate to the best of his/her knowl		
	applica	ant.					
	The ap	ete this porti	provide the requirement on of the application	ired information or signification will cause it to be	nature irrespective of whether they are unacceptable for filing and the applicat	the landowner. Failure to ion will be returned to the	
	- New Yorks I was				Applicant's Signatur		
		landowner's	authorized repres		nder penalty of perjury that the foregoing		
	lieu the	ereof, you ma	ay sign the followi	ng sworn statement:	eed, lease, easement or other document version described in this application fro		
		You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's					
	applica	int is the ow	ier	(name, address	and telephone number)		
10		STO 10 200 100		other than the applica	nt is (piease print):		
		Address:	5 1 T + N		A STATE OF THE STA	Carried A	
	Tract B						
15 iğ	Tract A	Owner(s): Address:				The things belta.	
9.	For surface water use, list below the names and addresses of all landowners from a point ½ mile upstream to a point ½ mile downstream of the tract of land upon which the point of diversion is located. If additional space is needed, attach sheet.						
		Address:		<u>Nia amendadi kun</u>	<u> </u>		
	Well B	Owner(s):			1 20 20 AUTOUR 3		
		Address:	One North Main	Suite 404 Hutchinson	, KS. 67501	i ula ne la	
	Well A	(4)	Mike Kimball				
		side. If additional space is needed, attach a map.  Other wells –					
			100 10 1100 000, 011	aon a map.			

The applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined. Accurate and complete records shall be furnished to the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date, shall cause the applicant to be subject to a civil penalty.

The use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.

The Chief Engineer specifically retains jurisdiction in this matter with authority to make such reasonable reductions in the approved rate of diversion and quantity authorized, and such changes in other terms, conditions, and limitation set forth in this approval and permit to proceed as may be deemed to be in the public interest.

**NEARBY WELLS** 

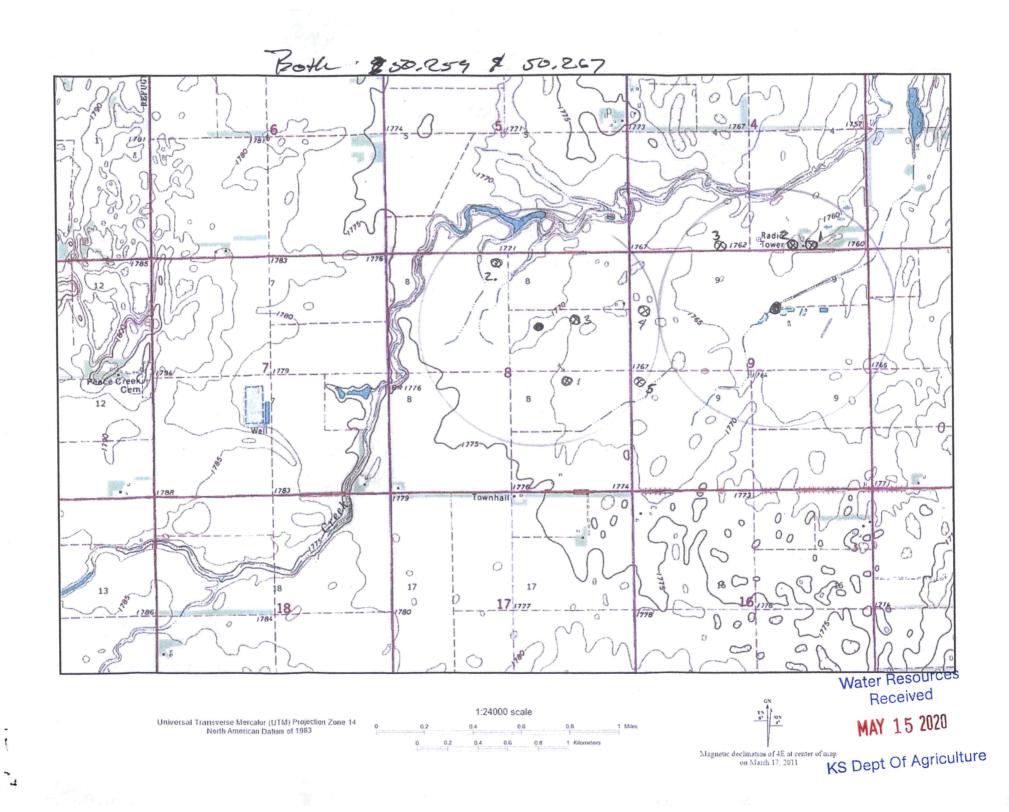
### FILE NO. 50,267

1.	D.K. Havercroft	Sylvia, KS. 67581	<b>Domestic</b>
2.	Ruth Miller	10100 E New York Place Denver, CO 80231	<b>Domestic</b>
3.	Ruth Miller	see above	Domestic

Water Resources Received

MAY 15 2020

KS Dept Of Agriculture





1000 Corey Road P.O. Box 886 Hutchinson, KS 67504-0886 620-665-5661 FAX: 620-665-0559 TOLL FREE: 877-464-0623 www.sdklabs.com

Page 1 of 1

Sample #

1601.20

Sample:

Water

Other ID:

Kimbell

SNYDER, RUSS

510 SOUTH WALNUT

SOUTH HUTCHINSON, KS 67505

Date Received:

04/24/2020

Date/Time Sampled:

4/24/2020 8:30:00

Date Reported:

04/28/2020

Total Fee:

\$15.00

ANALYSIS

ma/L

4/24/2020 15:00

Analyst SE

800.00 1320.00

mg/L

4/24/2020 15:00

Water Resources

Received

MAY 15 2020

KS Dept Of Agriculture

Date/Time Analyzed

SF

\*\*Sample receipt temperature = 15.7 degrees C.

\* Analysis was subcontracted to another laboratory for state compliance - see attached.

++Denotes NELAP/KDHE Accredited Method. Lab Certificate #E-10152. Results meet all requirements of NELAC uni

Methods of analysis per EPA-600 or EPA SW-846, 3rd Ed., 1986 or Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992.

#### SDK LABORATORIES **GENERAL WATER REPORT GUIDELINES**

pH: Normal range 6.5 – 8.5 with Reverse Osmosis/Distilled Water having a range of 5.0 – 6.0.

Chloride: Levels above 250 mg/L may cause a "salty taste". Levels above 1000 mg/L are not recommended for

- Fluoride: Levels above 2.0 mg/L are not recommended.
- Total Hardness:

"Soft Water": 0 – 85 mg/L (0 – 5 grains/gallon)

"Moderately Hard Water": 85 – 150 mg/L (5 – 9 grains/gallon)

"Hard Water": 150 - 300 mg/L (9 - 18 grains/gallon)

"Very Hard Water": 300 – 500 mg/L (18 – 30 grains/gallon)

Levels above 2000 mg/L are not recommended for livestock.

Nitrate-Nitrogen:

Levels between 0 - 10 mg/L are acceptable.

Livestock Levels:

Levels between 20 – 40 mg/L may pose a risk to some livestock.

Levels above 40 mg/L are not recommended for livestock.

Calcium and Magnesium: Cause the "Hardness" of the water.

Sodium: Levels above 100 mg/L are considered to be high. Water softeners recharged with sodium chloride (salt) increase the sodium level.

Sulfate: Levels above 250 mg/L may cause a mild taste and levels above 500 mg/L may cause diarrhea in both humans and livestock.

Iron: Levels above 0.3 mg/L may cause taste, odor and staining on fixtures and laundry.

Manganese: Levels above 0.05 mg/L may cause taste and black/grey staining on fixtures and laundry.

Electrical Conductivity: A measurement of the conductivity of the water. Typically, the higher the electrical conductivity of the water, the higher the dissolved salts/solids.

TDS-Total Dissolved Solids: Levels above 1000 mg/L may cause taste. Shortened water heater life may be caused by levels above 400 mg/L, Levels above 7000 mg/L are not recommended for livestock.

Source: Michael H. Bradshaw, and G. Morgan Powell, Understanding your Water Test Report, Kansas State University, October 2004 Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992.



1320 Research Park Drive Manhattan, KS 66502 785-564-6700 www. agriculture.ks.gov



900 SW Jackson, Room 456 Topeka, KS 66612 785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

May 20, 2020

MIKE KIMBALL ONE NORTH MAIN SUITE 104 **HUTCHINSON KS 67501** 

> Application, File No. 20209045 RE:

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application for a permit to appropriate water for beneficial use. Your application has been assigned the file number referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes every attempt to process them in the order in which they are received. You will be contacted if additional information is required.

Please note, this letter only acknowledges receipt of your application and does not guarantee approval. In accordance with the provisions of the Kansas Water Appropriation Act, the use of water as proposed prior to approval of the application is unlawful.

Additional information about the process may be found on our website at agriculture.ks.gov/divisionsprograms/dwr. If you have any other questions, please contact our office at 785-564-6640 or your local Stafford Field Office at 620-234-5311. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kristen A. Baum

New Applications Unit Supervisor

SristenaBaum

Water Appropriation Program