# 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.





#### KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Secretary of Agriculture

#### **DIVISION OF WATER RESOURCES** Earl D. Lewis Jr., Chief Engineer

50780

File Number This item to be completed by the Division of Water Resources.

#### **APPLICATION FOR PERMIT TO** APPROPRIATE WATER FOR BENEFICIAL USE

Filing Fee Must Accompany the Application (Please refer to Fee Schedule attached to this application form.)

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502:

1.	Name of Applicant (Please Print): BEN THOMAS									
	Address: 12621 SW 80 <sup>TH</sup> ST	Standard Comment of the Comment of t								
	City: ANDOVER State KS Zip Code 6700	2								
	Telephone Number: (316) 640-3406									
2.	The source of water is: Surface water in Walnut River Tributary (stream)	me 								
	OR groundwater in(drainage basin)	-								
	Certain streams in Kansas have minimum target flows established by law or may be subject to a when water is released from storage for use by water assurance district members. If your applicat to these regulations on the date we receive your application, you will be sent the appropriate form and return to the Division of Water Resources.	ion is subject								
3.	The maximum quantity of water desired is 64.52 acre-feet OR gallons per ca	alendar year,								
	to be diverted at a maximum rate of <u>NF</u> gallons per minute OR cubic feet	per second.								
	Once your application has been assigned a priority, the requested maximum rate of diversion and maximum requested quantity of water under that priority number can <b>NOT</b> be increased. Please be certain your requested maximum rate of diversion and maximum quantity of water are appropriate and reasonable for your proposed project and are in agreement with the Division of Water Resources' requirements.									
4.	The water is intended to be appropriated for (Check use intended):									
	(a) ☐ Artificial Recharge (b) ☐ Irrigation (c) ☒ Recreational (d) ☐ Water	Power								
	(e) ☐ Industrial (f) ☐ Municipal (g) ☐ Stockwatering (h) ☐ Sedim	ent Control								
	(i) ☐ Domestic (j) ☐ Dewatering (k) ☐ Hydraulic Dredging (l) ☐ Fire P	rotection								
	(m) ☐ Thermal Exchange (n) ☐ Contamination Remediation									
	YOU <u>MUST</u> COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.									
	ffice Use Only:  2 GMD Meets K.A.R. 5-3-1 (YES NO) Use REC Source G S County Fee \$ 200 TR # Receipt Date 5 4 22 Check #	Date								
	DWR 1-100 (Revised 05/17/2019)									

# THE STATE AND CHROMING

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5.	The	location of the proposed wells, pump sites or other works for diversion of water is:								
	Note: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.									
	(A)	One in the $\underline{\text{NE}}$ quarter of the $\underline{\text{NE}}$ quarter of the $\underline{\text{NW}}$ quarter of Section $\underline{\text{14}}$ , more particularly described as								
		being near a point 4648 feet North and 2,642 feet West of the Southeast corner of said section, in								
		Township <u>27</u> South, Range <u>3</u> EAST, <u>BUTLER</u> County, Kansas.								
	(B)	One in the quarter of the quarter of the quarter of Section, more particularly								
		described as being near a point feet North and feet West of the Southeast corner of said								
		section, in Township South, Range East/West (circle one), County, Kansas.								
	(C)	One in the quarter of the quarter of the, more particularly								
		described as being near a point feet North and feet West of the Southeast corner of said								
		section, in Township South, Range East/West (circle one), County, Kansas.								
	(D)	One in the quarter of the quarter of the quarter of Section, more particularly								
		described as being near a point feet North and feet West of the Southeast corner of said								
		section, in Township South, Range East/West (circle one), County, Kansas.								
	in the well.  A bathan pum	s, except that a single application may include up to four wells within a circle with a quarter (1/4) mile radius to same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per lattery of wells is defined as two or more wells connected to a common pump by a manifold; or not more four wells in the same local source of supply within a 300 foot radius circle which are being operated by ups not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a mon distribution system.								
6.		owner of the point of diversion, if other than the applicant is (please print):								
	SAN	ME AS APPLICANT								
		(name, address and telephone number)								
		(name, address and telephone number)								
	land	must provide evidence of legal access to, or control of, the point of diversion from the landowner or the owner's authorized representative. Provide a copy of a recorded deed, lease, easement or other ument with this application. In lieu thereof, you may sign the following sworn statement:								
		I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.  Executed on 1997, 2027								
	land	Applicant's Signature  applicant must provide the required information or signature irrespective of whether they are the owner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the lication will be returned to the applicant.								
7.	The	proposed project for diversion of water will consist of SERIES OF PONDS								
	and	(number of wells, pumps or dams, etc.) was completed (by) PONDS EXISTED PRIOR TO 1996								
8.	The	(Month/Day/Year - each was or will be completed) first actual application of water for the proposed beneficial use was or is estimated to be ASAP (Mo/Day/Year)								

File No. 0 4 2022

9.	Wil	pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?							
	0	Yes ☑ No If "yes", a check valve shall be required.							
	All	chemigation safety requirements must be met including a chemigation permit and reporting requirements.							
10.	If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.								
		ve you also made an application for a permit for construction of this dam and reservoir with the Division of the Resources? $\square$ Yes $\square$ No							
	•	If yes, show the Water Structures permit number here DBU-0342							
	•	If no, explain here why a Water Structures permit is not required Structures looked at the series of ponds							
		and determined it will not require a permit - see email attachment							
11.	sho the	e application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat owing the following information. On the topographic map, aerial photograph, or plat, identify the center of section, the section lines or the section corners and show the appropriate section, township and range mbers. Also, please show the following information:							
	(a)	The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.							
	(b)	If the application is for groundwater, please show the location of any existing water wells of any kind within $\frac{1}{2}$ mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within $\frac{1}{2}$ mile, please advise us.							
	(c)	If the application is for surface water, the names and addresses of the landowner(s) $\frac{1}{2}$ mile downstream and $\frac{1}{2}$ mile upstream from your property lines must be shown.							
	(d)	The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.							
	(e)	Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.							
		A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.							
12.	div	t any application, appropriation of water, water right, or vested right file number that covers the same ersion points or any of the same place of use described in this application. Also list any other recent diffications made to existing permits or water rights in conjunction with the filing of this application.							
	-								

File No. MAY 0 4 2022

13.	Furnish the following well in well has not been completed					groundwater <sub>LT</sub> lf <sub>t</sub> the					
	Information below is from:	☐ Test holes	☐ Well a	s completed	☐ Drillers l	og attached					
	Well location as shown in p	oaragraph	(A)	(B)	(C)	(D)					
	Date Drilled	igs.									
	Total depth of well										
	Depth to water bearing formation										
	Depth to static water level										
	Depth to bottom of pump intake pipe										
14. 15.	The relationship of the appli OWNER (owner, tenant, agent or otherwise The owner(s) of the property APPLICANT	y where the wate	r is used, if o	other than the a	pplicant, is (pl						
1.0	m Abbey 8119	(name, addr	ess and tele	phone number	)	70 40 1-3 13					
16.	The undersigned states that this application is submitted at Hio8 PM		١.	^	.\	/her knowledge and , 2027. (year)					
_	Den / / Applicant Signatur	re)	-								
<u>By</u>	(Agent or Officer Sign Ben Thomas (Agent or Officer - Pleas	,									
Assiste	d by JNE		FFO/ESII		Date: <u>04</u>	/28/2022					
			(0)	ffice/title)							

MAY 0 4 2022

#### **FEE SCHEDULE**

KS DEPT OF AGRICULTURE

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

ACRE-FEET FEE

0-100 \$200.00
101-320 \$300.00

More than 320 \$300.00 plus \$20.00 for each additional 1

More than 320 \$300.00 plus \$20.00 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, except for domestic use, shall be:

ACRE-FEET FEE

0-250 \$200.00

More than 250 \$200.00 plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.

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.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

#### MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

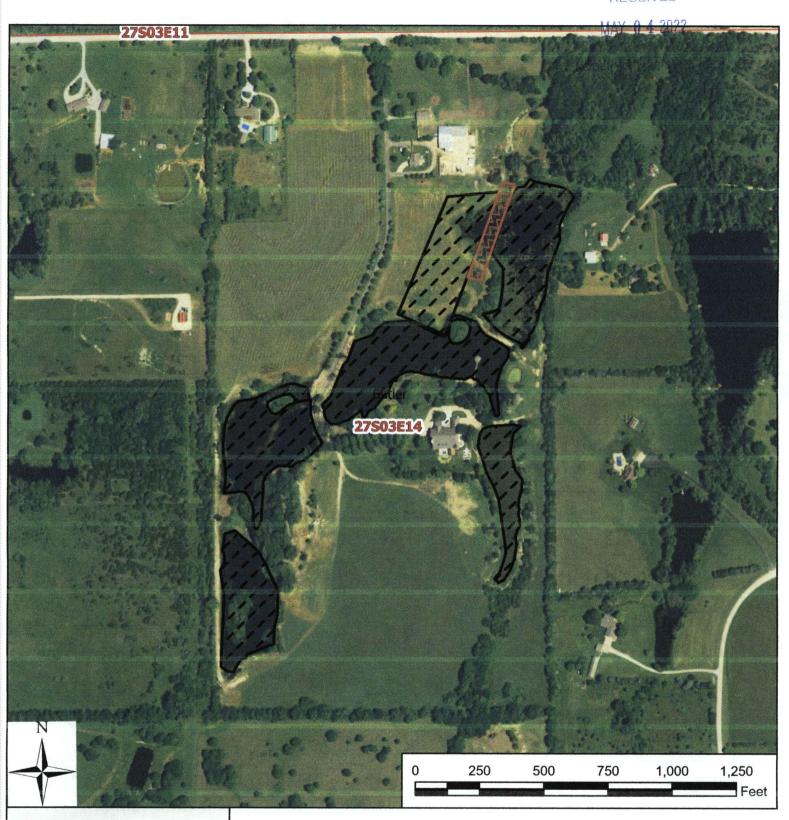
#### **ATTENTION**

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

#### **CONVERSION FACTORS**

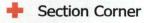
1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet



### Legend

Water Appropriation



Berm

Section Line

Proposed Place of Use

### Application, File No.

14-27-3E // Butler County

To the best of my knowledge, all points of diversion within one-half mile of the proposed point of diversion have been shown.

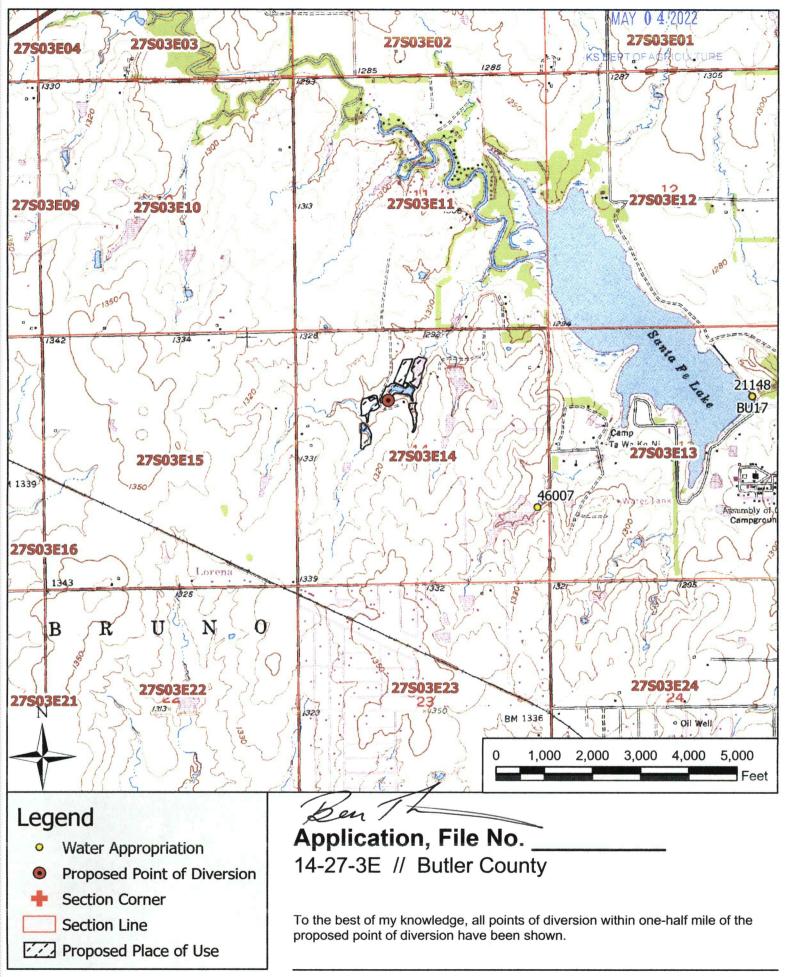
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A-27-34 - Suffer County

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Appliarmont Filt No.

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## RECREATIONAL USE SUPPLEMENTAL SHEET

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	File No
	Name of Applicant (Please Print): Ben Thomas
1.	Please indicate type of recreational use (boating, fishing, swimming, etc.): Aesthetic, fishing,
	swimming, and boating.
2.	Please summarize how the water will be used and justify the quantity of water requested: We used K.A.R. 5-6-5 to calculate the maximum reasonable quantity of water to be requested, runoff per 5-6-4 is not a limiting factor. The amount in (b)(1)(A) is not applicable and (b)(1)(B) exceeds the reservoir capacity, so per 5-6-5 (2)we used the sum of (A)(B)(C) to calculate the quantity as shown below.
	Capacity per DWR structures on 9.64 acres of ponds = 33.5 acre-feet (capacity table attached)
	Capacity for remaining ponds covering 5.11 acres = 10.12 acre-feet (5.11 acres x 6' average depth x 0.33 = 10.12 acre-feet)
	Total Capacity of ponds covering 14.75 acres = 33.5 acre-feet + 10.12 acre-feet = 43.62 AF
	Evap calculation: 14.75 acres x 17"(Pot Net Evap)/12 = 20.9 AF x 3 years = 62.7 AF indirect use
	Maximum Reasonable Calculation: (A) = $N/A + (B) 43.62AF + (C) 20.9AF = 64.52 AF$

3. Please complete the following table showing estimated future water requirements:

#### ESTIMATED FUTURE WATER DIVERTED/STORED

NEXT 5 YEARS	WATER TO BE DIVERTED (ACRE-FEET OR GALLONS)				
Year 1	64.52 AF				
Year 2	64.52 AF				
Year 3	64.52 AF				
Year 4	64.52 AF				
Year 5	64.52 AF				

Please attach any additional information, tables, or curves showing past, present and estimated future water requirements to substantiate the amount of water requested. (see attached runoff calculation sheet with drainage area map and DWR structures capacity table for a portion of the ponds)

4. Please designate the legal description of the location where the water is to be used by providing the fractional part of the Section, Township and Range.

Group of ponds located in Section 14, Township 27 South, Range 3 East, Butler County, Kansas

You may attach any additional information you believe will assist in informing the Division of the need for your request.

4/19/2022 AJK

#### B. Thomas 14-27-3E Butler County

### DBU-0342(1)

KS DEPT OF AGRICULTURE

	ELEV.	Incremental Area	AREA (ACRES)	ACRE-FEET	TOTAL ACRE-FEET
SB @ CL	1287	0	0	0	0
P.S.	1291	3.2	3.2	4.3	4.3
	1292	0.136	3.336	3.3	7.5
	1293	0.263	3.599	3.5	11.0
	1294	3.89	7.489	5.5	16.5
	1295	0.854	8.343	7.9	24.5
T.O.D.	1296	1.3	9.643	9.0	33.5
		A			

4/12/22, 11:59 AM StreamStats

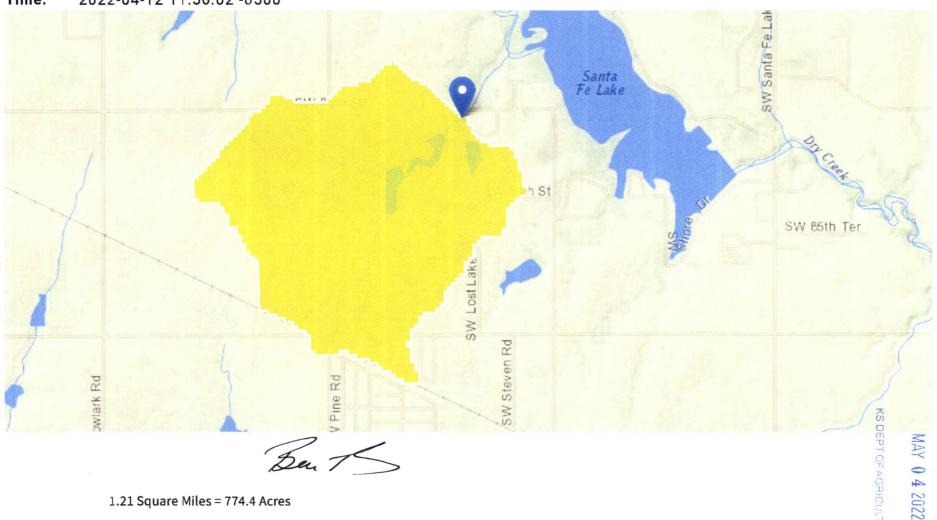
### B. Thomas 14-27-3E Butler County

Region ID: KS

Workspace ID: KS20220412165542228000

Clicked Point (Latitude, Longitude): 37.70796, -97.06947

Time: 2022-04-12 11:56:02 -0500



WATER RESOURCES RECEIVED

#### **Basin Characteristics**

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	1.21	square miles

USGS Data Disclaimer: Unless otherwise stated, all data, metadata and related materials are considered to satisfy the quality standards relative to the purpose for which the data were collected. Although these data and associated metadata have been reviewed for accuracy and completeness and approved for release by the U.S. Geological Survey (USGS), no warranty expressed or implied is made regarding the display or utility of the data for other purposes, nor on all computer systems, nor shall the act of distribution constitute any such warranty.

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USGS Product Names Disclaimer: Any use of trade, firm, or product names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

Application Version: 4.8.1

StreamStats Services Version: 1.2.22

NSS Services Version: 2.1.2

#### Phillips, Janelle [KDA]

MAY 0 4 2022

KS DEPT OF AGRICULTURE

From:

Phillips, Janelle [KDA]

Sent:

Thursday, April 21, 2022 12:06 PM

To:

Ben Thomas; Engelbrecht, Jessica [KDA]

Subject:

RE: Pond plans

Mr. Thomas -

Based on our dam safety engineer, the proposed pond at 200 feet by 600 feet at a depth of 6 feet will not require a DWR permit. The existing pond is not within DWR jurisdiction due to the size and height. Any modifications could result in the dam becoming jurisdictional.

You will still need a water right for the existing and proposed pond. Jessica is working your application.

#### Thank you

Janelle N. Phillips, P.E. C.F.M
Stream obstruction team lead
Water Structures Program
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS 66502
785-564-6656 – office
785-307-8292 – cell
Janelle.phillips@ks.gov

From: Ben Thomas <t.ben54@gmail.com> Sent: Tuesday, April 05, 2022 2:15 PM

To: Engelbrecht, Jessica [KDA] < Jessica. Engelbrecht@ks.gov>; Phillips, Janelle [KDA] < Janelle. Phillips@ks.gov>

Subject: Pond plans

EXTERNAL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

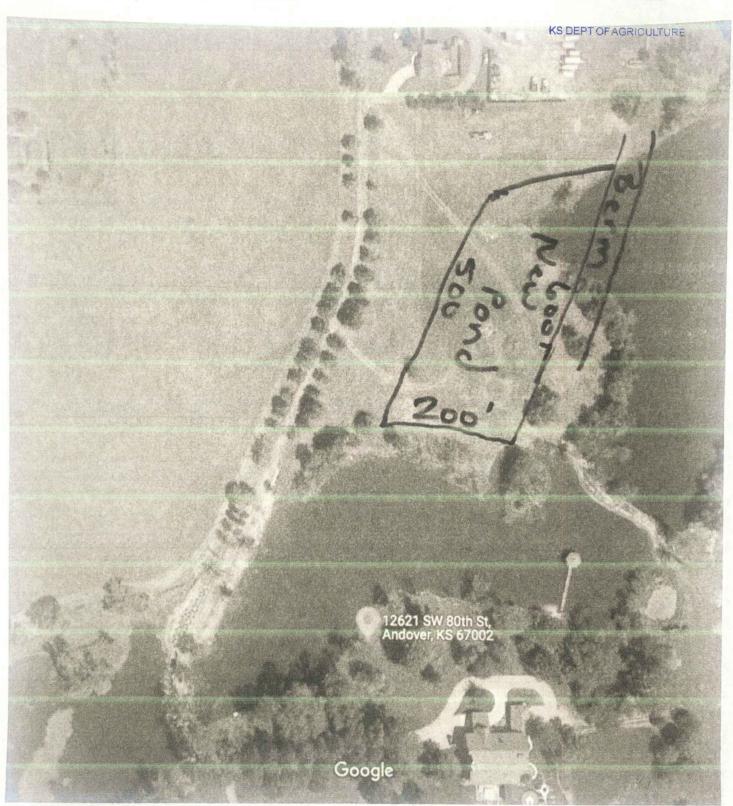
Ben Thomas 12621 SW 80th st Andover, Ks. 67002 cell 316-640-3406

In an effort to clarify my intentions for the pond on my property I have attached the google earth image to this email.

- 1. The pond size is 200 feet by 600 feet at a depth of 6 feet equaling 120,000 square feet. Total acreage is 2.75 approx.
- 2. No work will be performed to any existing structures.
- 3. no embankment taller than the six feet maximum.

Please let me know if you have any questions.

# Google Maps 12621 SW 80th St



Imagery ©2022 Maxar Technologies, Map data ©2022

100 ft

MAY 0 4 2022

KS DEPT OF AGRICULTURE

#### Ownership Information





Kansas Department of Agriculture Division of Water Resources David W. Barfield, Chief Engineer 1320 Research Park Drive Manhattan, Kansas 66502

Re:	Application File No
	Minimum Desirable Streamflow

Dear Sir:

I understand that a Minimum Desirable Streamflow requirement has been established by the legislature for the source of supply to which the above referenced application applies.

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met.

I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water.

I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

Signature of Applicant

Ben Thomas

(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this <u>02</u> day of <u>May</u>, 20 <u>22</u>.

Mya Curlin Notary Public

My Commission Expires:

State of Kansas

County of Sedgwick

MYRA CURIISS Notary Public - State of Kansas My Appt. Expires 8.9.23

MAY 0 4 2022

#### MINIMUM DESIRABLE STREAMFLOW FORM TO BE USED WHEN APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT KS DEPT OF AGRICULTURE TO APPROPRIATE WATER FOR BENEFICIAL USE

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aguifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River Big Blue River Chapman Creek Chikaskia River Cottonwood River Delaware River Little Arkansas River Little Blue River Marais des Cygnes River Medicine Lodge River

Mill Creek (Wabaunsee Co. area)

Neosho River

Ninnescah River North Fork Ninnescah River Rattlesnake Creek Republican River Saline River Smoky Hill River Solomon River South Fork Ninnescah Spring River Walnut River

Whitewater River

### **DATA ENTRY SYSTEM ID NUMBER SHEET**

FILE NUMBER	50780		· · · · · ·	٠.			
APPLICANT PERSON ID & SEQ #		89523	PDIV	/ ID		BATTERY II	D
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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 10, 2022

BEN THOMAS 12621 SW 80TH STREET ANDOVER KS 67002

RE:

Application, File No(s). 50780

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application(s) for a permit to appropriate water for beneficial use. Your application(s) has been assigned the file number(s) 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(s) 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(s) is unlawful.

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

Sincerely,

Kris Neuhauser

**New Applications Lead** 

Water Appropriation Program