## 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

File Number

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

WATER RESOURCES RECEIVED

#### 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.)

OCT 1 2 2021 1:07 KS DEPT OF AGRICULTURE

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 I	Print): 4C FARMS, LLC		
	Address: 2527 Flor De Sol Drive			
	City: Salina		State <u>ks</u> Z	ip Code 67401
	Telephone Number: (785	822-4104		
2.	The source of water is:	☐ surface water in	(stream)	
	OR	groundwater in Little A		
	when water is released from	m storage for use by water date we receive your app	ws established by law or may rassurance district members. olication, you will be sent the a	If your application is subject
3.	The maximum quantity of	water desired is 101.5	acre-feet OR	gallons per calendar year,
	to be diverted at a maximu	ım rate of 800 g	allons per minute OR	cubic feet per second.
	requested quantity of wa requested maximum rate of	ter under that priority nu of diversion and maximum	, the requested maximum rate imber can <u>NOT</u> be increased quantity of water are appropri ision of Water Resources' requ	d. Please be certain your ate and reasonable for your
4.	The water is intended to b	e appropriated for (Check o	use intended):	
	(a)   Artificial Recharge	(b) Irrigation	(c) ☐ Recreational	(d)   Water Power
	(e) ☐ Industrial	(f) ☐ Municipal	(g) ☐ Stockwatering	(h) ☐ Sediment Control
	(i) ☐ Domestic	(j) ☐ Dewatering	(k) ☐ Hydraulic Dredging	(I) ☐ Fire Protection
	(m) ☐ Thermal Exchange	(n)   Contamination F	Remediation	
			OF WATER RESOURCES FORM(S TER FOR THE INTENDED USE REF	
For Offi F.O Code	ce Use Only:  GMD 2 Meets K.A.R. & RE2	i-3-1 (YES / NO) Use IR Fee \$ 300 TR #	R Source G/S County Receipt Date \(\bigve{\mathbb{O}}\)	

DWR 1-100 (Revised 05/17/2019)

10/13/2021 **LMoody** 

1320 N

1/28/2022

File No.	7	(	1	6	202	0.4
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	60 E	OTL	3960 W	BIMIM	J		File No	OCT 1 2 2021
5.	The	locat	ion of the prop	osed wells, pu	ump sites or othe	r works for diversion o	of water is:	
	Note	ac	re tract, unless	s you specifica	oted, the point of ally request a 60 of l legal quarter sec	aay penod or time in w	st be described the which to locate the	o at least a 10 CULTURE ne site within a
	(A)	One	in the SE	quarter of the	NW quarter of	the SW quarter of	Section 27,	more particularly
GEO						and 4146 feet Wes		
						East/West (circle one)		
4/13/2022 BMM	(B)					the SW quarter of		
		des	cribed as being	g near a point	1367 feet North	n and <u>4071</u> feet Wes	t of the Souther	ast corner of said
		sect	ion, in Townsh	ip <u>21</u> Sout	th, Range <u>1W</u>	East/West (circle one)	), McPherson	County, Kansas.
	(C)	One	in the SE	quarter of the	NW quarter of	the <u>SW</u> quarter of	Section 27,	more particularly
						n and <u>4036</u> feet Wes		
		sect	ion, in Townsh	ip <mark>21</mark> Sout	th, Range <u>1W</u>	East/West (circle one)	), McPherson	County, Kansas.
	(D)	One	in the SE	quarter of the	NW quarter of	the <b>SW</b> quarter of	Section,	more particularly
						n and <u>4332</u> feet Wes		
		sect	ion, in Townsh	ip <u>21</u> Sout	th, Range _ <mark>1W</mark> _	East/West (circle one)	), McPherson	County, Kansas.
	well	s, ex	cept that a sing	le application	may include up t	ication shall be filed fo to four wells within a ci d a maximum diversion	ircle with a quar	ter (¼) mile radius
	than pum	four	wells in the sa	me local sour total maximur	ce of supply with	nected to a common pin a 300 foot radius cing 800 gallons per min	rcle which are b	eing operated by
6.			•		other than the ap Salina, KS 67401, (7	oplicant is (please prin 85) 822-4104	t):	
				(	name, address and	d telephone number)		-
				(	name, address and	d telephone number)		
	land	lowne	er's authorized	l representativ	ve. Provide a	trol of, the point of diversity of a recorded or a recorded or a sign the following sw	deed, lease, ea	
		lan the	downer or the foregoing is tr	landowner's a	authorized repres	f diversion described sentative. I declare ur	nder penalty of p	perjury that
		Ex	ecuted on Octo	DUEL /	, 20	Tita E ( ) Applica	ant's Signature	-
	land	lowne		omplete this p	quired information of the apple	n or signature irrespication will cause it to	ective of wheth	her they are the

The proposed project for diversion of water will consist of \*TBD - one well or battery of up to 4 wells (number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) 4/1/2022 \*Applicant requests 60 days to conduct test drilling and determine/locate the proposed well(s)

(Month/Day/Year - each was or will be completed) 7.

The first actual application of water for the proposed beneficial use was or is estimated to be 4/1/2022 (Mo/Day/Year)

	File No. WATER RESOURCES
9.	Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?  If "yes", a check valve shall be required.  KS DEPT OF AGRICULTURE  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.
	Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? ☐ Yes ☐ No
	If yes, show the Water Structures permit number here
	If no, explain here why a Water Structures permit is not required N/A
11.	The application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. 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 comer of section.
	(b) If the application is for groundwater, please show the location of any existing water wells of any kind within ½ 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 ½ 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.	List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.  None

File No.	WATER RESOURCES
	NEW TOTAL

13.	Furnish the following well information if t well has not been completed, give inform	he proposed a ation obtained	ppropriation is from test holes	for the use o s, if available.		
	Information below is from:   Test hole	es 🗆 Well	as completed	☐ Drillers	KS DEPT OF AGRICU s log attached	LTUR
	Well location as shown in paragraph No.	(A)	(B)	(C)	(D)	
	Date Drilled					
	Total depth of well					
	Depth to water bearing formation					
	Depth to static water level					
	Depth to bottom of pump intake pipe	Request 60	days to test	drill & submit	the log(s)	
14. 15.	The relationship of the applicant to the province owner (owner, tenant, agent or otherwise).  The owner(s) of the property where the way 4C FARMS, LLC, 2527 Flor De (name, a	vater is used, if	other than the Salina, KS 6	applicant, is (	(please print):	
	(name, a	ddress and tel	ephone numbe	er)		
16.	The undersigned states that the information that this application is submitted in good		bove is true to	the best of hi	s/her knowledge and	
	Dated at Salina , Kan	sas, this 7th	day of Octo	ber	2021	
			_ uay or	(month)	(year)	
<u> </u>	(Applicant Signature)  y					
R	(Agent or Officer - Please Print)					
Assiste	ed by		office/title)	Date: _		



OCT 1 2 2021

#### **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 100

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.

e: 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



## IRRIGATION USE SUPPLEMENTAL SHEET

OCT 1 2 2021

							Fi	le No									K	SDE	PT OF AGRISULTURE
			Nan	ne of	Appli	cant (	(Pleas	e Prii	nt): <u>4</u>	C Far	ms, L	LC						-	
1. I	Please lesign	supp ate th	ly the	e nam ial nu	e and mber	addr of ac	ess o	f eacl be in	n land	lowne d in e	er, the	legal orty ac	desc ere tra	riptio ict or	n of t fractio	the la	nds to ortion	be in there	rrigated, and eof:
Land	lowne	er of I	Recor		NAM														
			1			S: <u>23</u>	2 / F1			Jrive,	Sann			)1					
S	Т	R	NE	NW NW	E¼ SW	SE	NE	NW	SW	SE	NE	SV	SW	SE	NE	SE NW	SW	SE	TOTAL
27	21	1W	NE	INVV	SW	SE	NE	INVV	SW	SE	38.15		3 W	SE	NE	INVV	3 W	SE	78.15
									<u> </u>			ı.	_			_			
Land	lowne	er of l	Recor																
S	Т	R		NI	E1/4			N	N1/4			SV	V1/4			SE	E1/4		TOTAL
	·		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
									_					-					
				l			<u> </u>	<u> </u>			JL			<u> </u>					
Land	lowne	er of l	Recor		NAM ORES														
		-		NI	Ε1/4			NV	N1/4			SV	V1/4			SI	E1/4		
S	T	R	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	TOTAL

a.	Indica	ate the soils in the field(s) and	I their intake rates:		OCT 1 2 2021						
		Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design OF AGRICULTURE Group						
	Goe	ssel Silty Clay Loam	99	.1	2						
		ysmith SC Loam	1	.1	1						
		Total:	100 %								
b.	Estim	ate the average land slope in	the field(s):	%							
	Estim	ate the maximum land slope	in the field(s):								
c.	Type	of irrigation system you prop	ose to use (check one	e):							
	$\underline{\mathbf{X}}$	Center pivot	Center p	pivot - LEPA	"Big gun" sprinkler						
	Gravity system (furrows) Gravity system (borders) Sideroll sprinkler										
	Other identi	r, please describe: <u>Sprinkler lified</u>		lesign to be determined							
d.	System design features:										
	i.	Describe how you will contro	ol tailwater: NA- Th	ere will be no tailwater							
	ii.	For sprinkler systems:									
		(1) Estimate the operating	g pressure at the distr	ribution system: 25	psi						
	1	(2) What is the sprinkler	package design rate?	<u>800</u> gpm							
	j	(3) What is the wetted di	ameter (twice the dis	tance the sprinkler throv	vs water) of a sprinkler on						
		the outer 100 feet of t	he system? 30	feet							
	j	(4) Please include a copy	of the sprinkler pack	cage design information							
e.	Crop(	s) you intend to irrigate. Plea	ase note any planned	crop rotations: Corn W	heat, FAC Beans						

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

### Application Map - File No. \_\_\_\_

OCT 1 2 2021



I declare that all water wells or diversion sites using the same source of supply and within 1/2 mile of the proposed point of diversion have been plotted on the application map.

Signature	Date
New Application Application No To Change:	Water wells within 1/2 mile of proposed point of diversion include: (type use, owner, address)  1)
Point of Diversion	
Place of Use	2)
Use Made of Water	
<ul><li>Proposed Point of Diversion</li><li>Existing Points of Diversion</li><li>Proposed Place of Use</li></ul>	3)
Authorized Place of Use	Completer



# CLARK, MIZE & LINVILLE CHARTERED

OCT 1 2 2021

ATTORNEYS AT LAW

129 S. EIGHTH, P.O. BOX 380 SALINA, KANSAS 67402-0380 TELEPHONE: (785) 823-6325

128 N. MAIN LINDSBORG, KANSAS 67456 TELEPHONE: (785) 227-2010

116 S. FOURTH, P.O. BOX 99 LINCOLN, KANSAS 67455 TELEPHONE: (785) 524-4466 KS DEPT OF AGRICULTURE

C.L. CLARK (1908 – 2004) JAMES P. MIZE (1910 – 1988)

> DANIEL D. METZ OF COUNSEL

AUBREY G. LINVILLE L.O. BENGTSON MICKEY W. MOSIER JOHN W. MIZE RETIRED

October 8, 2021

Earl D. Lewis, Jr., Chief Engineer Division of Water Resources Kansas Department of Agriculture 1320 Research Park Drive Manhattan, KS 66502

Re: 4C Farms, LLC

Dear Mr. Lewis:

PETER L. PETERSON GREG A. BENGTSON

PAULA J. WRIGHT

ERIC N. ANDERSON DUSTIN J. DENNING

PETER S. JOHNSTON

JOSHUA C. HOWARD AARON O. MARTIN

JACOB E. PETERSON

JESSICA L. STOPPEL

JEFFREY A. NORRIS

JARED T. HIATT

On behalf of 4C Farms, LLC, a Kansas limited liability company, I am enclosing an Application for Permit, together with the applicant's check for \$300.00.

Thank you in advance for your consideration of this Application.

Very truly yours,

CLARK, MIZE & LINVILLE, CHARTERED

Peter L. Peterson

PLP:pp Encl.

KOLAR Document ID: 1601064

WATER WELL RECORD Form WWC-5  Original Record Correction Change in Well Use  Division of Water Resources App. No.  Well ID														
	TION OF WA			Fraction			ion Numbe		nge Number					
County									R	□ E □ W				
	OWNER: La	st Name:		First:	Street or	Rura	l Address	where	e well is located					
Business:					direction f	direction from nearest town or intersection): If at owner's address, check here:								
Address: Address:														
City:			State:	ZIP:										
3 LOCAT	E WELL													
WITH "				IPLETED WELL:		ft.								
SECTIO	N BOX:			Encountered: 1)		11								
N	1			3) ft., or 4) TER LEVEL:		11			WGS 84 □ NAI		NAD 27			
				, measured on (mo-day					<u> atitude/Longitude</u>		)			
NW	NE			measured on (mo-day					AAS enabled?					
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w	E	after		s pumping			□ O:	nline l	Mapper:					
<b>X</b> w	SE	ofton		vater was										
	1	Estimated Y		s pumping	. gpm		6 Eleva	tion:	ft	. 🔲 Grour	nd Level 🔲 TOC			
	S			gn in. to	ft. and		Source	<u>e</u> : 🔲 I	Land Survey	GPS 🔲 🗆	Topographic Map			
1 n	nile			in. to					Other					
7 WELL V	WATER TO	BE USED A	AS:											
1. Domestic:				ter Supply: well ID					d Water Supply: 16					
Housel				g: how many wells?.					well ID					
Lawn &				echarge: well ID					Uncased (					
Livesto  2.  Irrigati				g: well IDal Remediation: well l					l: how many bores  Loop   Horizont					
3. Feedlo			] Air Sparge			••••			oop  Surface Di					
4. ☐ Industr			Recovery	☐ Injection					pecify):					
Was a chei	nical/bacter	iological san	nple subm	itted to KDHE?	Yes □ I	No ]	If yes, date	e samı	ple was submitte	:d:				
	disinfected?				_		<b>J</b> ,	1	r					
8 TYPE O	F CASING	USED: □ S	teel PV	C 🗌 Other	CA	ASINO	G JOINTS:	S: 🗆 C	Glued Clamped	d 🔲 Weld	ed  Threaded			
				Diameter										
	it above land s				lbs.	/ft.	Wall thick	cness o	or gauge No					
	SCREEN OR		TION MA					<b>4 G</b>						
☐ Steel ☐ Brass	_	less Steel anized Steel		□ PVC	used (open	holo)		ner (Sp	pecify)	• • • • • • • • • • • • • • • • • • • •				
_			NINGS AI		useu (open	noie)								
		☐ Mill Slot			orch Cut	□ Dri	illed Holes	По	Other (Specify)					
		☐ Key Puncl					ne (Open H		(-1 - 3)					
SCREEN-P	ERFORATE	D INTERV	ALS: From	1 ft. to	ft., Fro	m	ft. to	o	ft., From	ft. t	o ft.			
				n ft. to										
				Cement grout										
	als: From rce of possible			. ft., From				• • • • • • •	ft. to	ft.				
Septic			on: No Lateral Line	potential source of co	ntaminatioi		in 200 ft. ivestock Pe	ne	☐ Insection	ride Storag	re.			
Sewer I			Cess Pool	☐ Sewage L	agoon		uel Storage		☐ Abando					
	ght Sewer Lin		Seepage Pit				ertilizer Sto		☐ Oil We	ll/Gas Wel	1			
Other (	Specify)													
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									U-1/	V 112022				
									R	eceived				
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					_						er Resources			
11 CONT	RACTORIC	ORIANDO	WNED'	S CERTIFICATIO	N. This	iater 1	well was F	Con						
under my ii	risdiction an	d was compl	leted on (m	no-day-year)	14. 11112 V	and th	nis record i	is true	to the best of m	v knowle	, or □ plugged dge and belief.			
Kansas Wa	ter Well Con	tractor's Lice	ense No	This W	ater Well	Reco	rd was con	nplete	ed on (mo-day-y	ear)				
under the b	usiness name	of	****	ELL OWNER and retain										
KS Departs	S nent of Health ar	send one copy to	DWATER W Bureau of ₩	ELL OWNER and retair Vater, Geology Section, 1	one for your	record	ds. Fee of \$5 t Suite 420	0.00 for Tonek	r each <u>constructed</u> we a. Kansas 66612-13 <i>6</i>	ell. 57. Telenho	ne 785-296-3565			
_	ttp://www.kdhek			, Coolog, Beetion, I			, 2010 720,	Торек	,		ISA 82a-1212			

## Garber Surveying Service, P.A.

**Branch Offices** Manhattan 785-320-4810 McPherson 620-241-4441 316-283-5053 Newton Salina 785-404-6302 316-260-9933 Wichita

Project No. G2021-1137

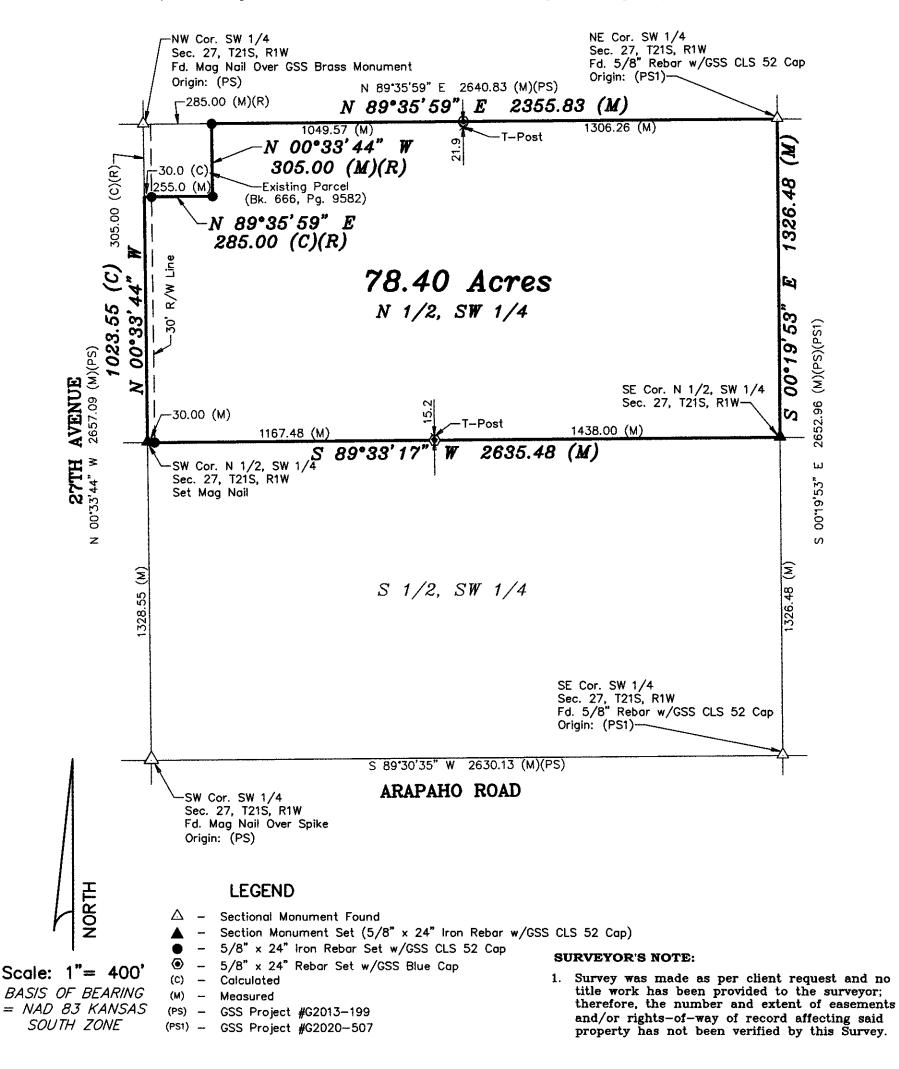
SURVEY FOR: PETER L. PETERSON

DESCRIPTION OF RECORD: (Bk. 666, Pg. 9582)

N 1/2 of the SW 1/4 of Section 27, Township 21 South, Range 1 West of the 6th P.M.,

EXCEPT the following described tract:

Beginning at the Northwest corner of the N 1/2, SW I /4 of Section 27; thence South 305 feet on the West line of said 1/4 section; thence East 285 feet parallel to the North line of the N 1/2, SW 1/4; thence North 305 feet parallel to the West line of said SW 1/4; thence West on the North line of the N 1/2 of said quarter section 285 feet more or less to the place of beginning, McPherson County, Kansas.



DATE OF FIELD WORK: November 2, 2021

I hereby certify this plat to be a true, correct and complete representation of the property described above as surveyed under my supervision.

Dated: November 30, 2021

Nicholas D. Schmidt, PS #1492-

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

October 12, 2021

4C FARMS, INC 2527 FLOR DE SOL DRIVE SALINA KS 67401

RE: Application, File No(s). 50666

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. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kris Neuhauser

New Applications Lead

Water Appropriation Program

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

FILE NUMBER	50666					•
APPLICANT PERSON ID & SEQ #	•	89094	PDIV ID	·	_	BATTERY ID
68030						
	·				· ·	
					_	
LANDOWNER PERSON ID & SEQ #		70612	PUSE ID			
68030						
		,				
					_	
	<del></del>					
WATER USE CORRESPO	ONDENT			·		
PERSON ID & SEQ #						
68030						
					,	
,	<b>.</b>					
:					·	