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

50792

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.) WATER RESOURCES RECEIVED

MAY **2 0** 2022

1:17 KS DEPT OF AGRICULTURE

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture

	1. Name of Applicant (Please Print): Schwartz Wilke Farms. LLP						
	Address: 3329 190th Stre	eet, SE					
	City: Sleepy Eye		State MN	Zip Code <u>56085</u>			
	Telephone Number: (507) <u>794-5779</u>					
2.	The source of water is:	☐ surface water in	(stream				
	OR	☑ groundwater in <u>Ka</u>	,	,			
	when water is released from	n storage for use by wate date we receive your ap	ows established by law or may er assurance district members. oplication, you will be sent the a	If your application is subject			
3.	The maximum quantity of v	water desired is 476	acre-feet OR 155,148,360	gallons per calendar year,			
	to be diverted at a maximu	m rate of 800	gallons per minute OR 1.8	cubic feet per second.			
	requested quantity of water maximum rate of diversion	under that priority numb and maximum quantity	y, the requested maximum rate er can <u>NOT</u> be increased. Plea of water are appropriate and re later Resources' requirements	ase be certain your requested easonable for your proposed			
4.	The water is intended to be	e appropriated for (Check	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 Prot ection 5/24/202			
	(m) ☐ Thermal Exchange	(n) Contamination	Remediation	5/24/202 LMoody			
				S) PROVIDING INFORMATION TO			

Fo

File No.		

5.	The	location of the proposed wells, pump sites or other works for diversion of water is:
This location represents bo individual wel	(A) oth an	e: 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. One in the SE quarter of the SE quarter of the SE quarter of Section 3 more particularly
location and t		
geographic ce		described as being near a point 500 feet North and 109 feet West of the Southeast corner of said
of the battery		section, in Township 16 South, Range 5 East/Vest (circle one), Morris County, Kansas.
of three wells	(B)	One in the \underline{SE} quarter of the \underline{SE} quarter of the \underline{SE} quarter of Section $\underline{3}$, more particularly
LHH		described as being near a point 386 feet North and 116 feet West of the Southeast corner of said
LIIII		section, in Township 16 South, Range 5 East/Vest (circle one), Morris County, Kansas.
	(C)	One in the <u>SE</u> quarter of the <u>SE</u> quarter of the <u>SE</u> quarter of Section <u>3</u> , more particularly
		described as being near a point 614 feet North and 101 feet West of the Southeast corner of said
		section, in Township 16 South, Range 5 East/West (circle one), Morris 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.
	wells	e source of supply is groundwater, a separate application shall be filed for each proposed well or battery of s, except that a single application may include up to four wells within a circle with a quarter (¼) mile radius in same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.
	four not t	attery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common dibution system.
6.	The	owner of the point of diversion, if other than the applicant is (please print):
		(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 document 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
	Failu	applicant must provide the required information or signature irrespective of whether they are the landowner. ure to complete this portion of the application will cause it to be unacceptable for filing and the application will eturned to the applicant.
7.	The	proposed project for diversion of water will consist of Three wells
	_	(was (will be) completed (by) 4/25/2022
-		(Month/Day/Year - each was or will be completed)
8.	(Mo/E	first actual application of water for the proposed beneficial use was or is estimated to be 7/1/2022 WATER RESOURCES RECEIVED

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9.	Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?
	☐ 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.
	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
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 corner 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) ½ mile downstream and ½ 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.
2.	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. This application overlaps the place of use authorized by File Nos. 43819, 46351A, 50610 and
	overlaps the points of diversion authorized by File Nos. 43819 and 46351A. This application
	will increase the authorized quantity for the eastern battery of wells to allow the full quantity
	of water justified for the facility to be withdrawn from either battery of wells, or any combi-
	nation
	WATER RESOURCES RECEIVED

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File No. _____

13.	Furnish the following well in has not been completed, gir					roundwater. If the well
	Information below is from:	☐ Test holes	□ Well a	as complete	d 🗆 Driller	s log attached
	Well location as shown in po	aragraph	(A)	(B)	(C)	(D)
	Date Drilled	_				
	Total depth of well	_				
	Depth to water bearing form	nation _				
	Depth to static water level	_				
	Depth to bottom of pump in	take pipe _				
14. 15.	Owner (owner, tenant, agent or otherwise) The owner(s) of the propert	<u>e)</u>				
		(name, addr			*	
16.	The undersigned states that this application is submitted	in good faith				er knowledge and that
	Dated at Sleepy E	Minne 12, Kansas	s, this 18	t day of	May	2022
<	(Applicant Signatu				(month)	(year)
Ву	(Agent or Officer Sign	ature)				
	, ,	,				
	(Agent or Officer - Pleas	e Print)	_			
	Llen				D =1	
ASSISTEC	d by		(0	ffice/title)	Date: ₋	IA/ATED

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FEE SCHEDULE

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 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	a	lus \$20.00 for each additional 250 cre-feet of storage or any part nereof.

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.

Note: 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

WATER RESOURCES RECEIVED

MAY 2 0 2022

KS DEPT OF AGRICULTURE

WATER WELL RECORD (WWC-5)

Constructed

KOLAR DOC II		1641541		ELL ID
Original Record		Correction		Change in Well Us

LOCA	TION	OF	WAT	ΓER	WEL	ı

Latitude	38.683240	Longitude	-96.856973	Section	3	Township	16	Range	5	✓E W Fraction	SE	1/4	SE	1/4	SE	1/4
Datum	WGS84	Elevation		County	Morris	S										

WATER WELL OWNER

Name			
Business	Flint H	Iills Po	rk
	1374 S	2800	Rd
Address	Herington	Ks	67449
Well location	R Ave & 52800) Rd	
at owner's address			

CONSTRUCTION	
Borehole interval:	Borehole diameter:
from0 to118_ft.	12 in.
fromto ft.	in.
Casing height above land su	rface: 24 in.
If casing height is less the has a variance been app	
*variance not required f or environmental reme	diation wells
Casing type: There	malPlastic
Blank casing interval:	0 ft. to 115 ft.
Blank casing diameter:	8 in.
Casing joints:	Glued
Weight:lb	
Wall thickness or gauge	no.: SDR26
Blank casing interval:	
Blank casing diameter:	in.
Casing joints:	
Weight:lb	s/ft.
Wall thickness or gauge	no.:
Grout interval: 0 ft. to	23 ft.
Grout material: Ber	ntonite
Grout interval: ft. to	
Grout material:	
	pu.a
Screen / perforation materia	
Screen / perforation opening	gs: Mill slot
Screen / perforation interval	
From 75 ft. to 105	_ft.
Slot size unit	
From ft. to	_ft.

Slot size ____ unit ___

From 23 ft. to 115 ft.

From ft. to ft.

Gravel pack not used: ☐ Gravel size ____ in

Gravel pack not used: $\Box \;$ Gravel size $\;___\;$ in

Gravel pack intervals:

١	NE	LL	W	AΤ	ER	U	SE

Domestic Livestock/Pasture
COMPLETION
Depth of completed well: 118 ft.
Depth(s) groundwater encountered:
(1) ft.; (2) ft.;
(3) ft.; (4) _ dry well
Static water level in well:35_ ft.
✓ measured below land surface on (mm/dd/yy): 04/28/2022
measured above land surface on (mm/dd/yy):
Estimated yield: gpm
Water level was: ft. afterhours
pumping gpm
Pump installed? ☐ Yes ✔ No
Water well disinfected? ☐ Yes ☐ No
Date disinfected (mm/dd/yy):
Aquifer, if known:
ITHOLOGIC LOG

NEAREST SOURCE OF POTENTIAL CONTAMINATION

Distance from well:	300	Direction from well:	NW
Source description:	Hog Barns		
Source:			
Distance		Direction	
from well: _		from well: _	
Source			
description:			

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.	: 46351A
KDHE / EPA Project C	Code:
Site Name:	
KDHE UIC Class V Fo	orm Completed: \square Yes \square No
County Permit: ☐ Yes	☐ No Permit ID:
Lease Name & Well #:	
# of boreholes:	# of dewatering wells:

FROM	то	LITHOLOGY INTERVALS
Attache	Attache	Attached

COMMENTS

CONTRACTOR'S OR LANDOWNERS CERTIFICATION

This water well was constructed ◀	reconstructed	pursuant to the stated water well
contractor's license and was completed	on 04/25/2022	. I certify that this record is true to
the best of my knowledge and belief. T	nis water well recor	rd was completed on
under the business name of	Associat	ed Drilling, Inc.
Kansas Water Well Contractor's Licens	e No. 760	under the authority of the designated
person as defined in K.A.R. 28-30-2(j)	and signed and cer	tified by the electronic signature of the
designated person at its submittal:	Darin Duncan	WATER RESOURCE

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 60672 1367 0 2022 (785) 296-3565 | K.S.A. 82a-1212 | v2022c

Form	WWC5.2 - Water Well Record	
Doc ID	1641541	
Well Owner	Flint Hills Pork	
Contractor	Associated Drilling, Inc.	

Lithology

Lithology		
From	То	Lithology Intervals
0	5	clay,brown
5	14	shale,slightly weathered,tannish
14	24	limestone,slightly weathered
24	35	shale,slightly weathered,tannish
35	39	limestone,slightly weathered
39	52	shale,slightly weathered,tannish
52	62	shale,slightly weathered,reddish
62	65	shale,slightly weathered,tannish
65	76	shale,slightly weathered,reddish
76	81	limestone,slightly weathered
81	92	limestone,slightly weathered,soft
92	99	shale,slightly weathered,grayish
99	118	limestone,slightly weathered

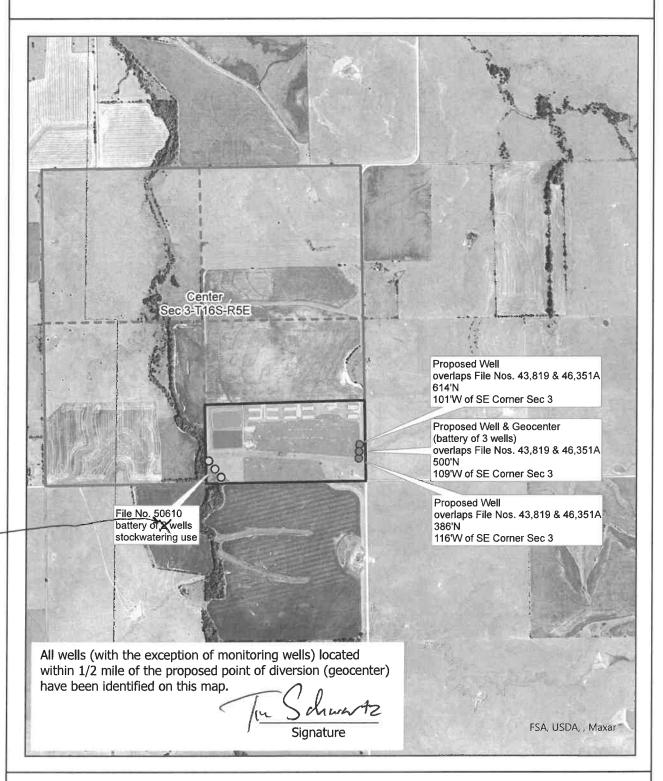
WATER RESOURCES RECEIVED

MAY 2 0 2022

DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER	50792					,	
APPLICANT PERSON ID & SEQ #		63702 - 0	PDIV IE	·)	_	BATTERY 2280	Y ID
67877		63704					
	- -	63705			· .		
	·····	89291					
	 . •	,			-		
LANDOWNER PERSON ID & SEQ #		5288	PUSE II)			
67877		<u> </u>					
						•	
					<u> </u>		
		<u> </u>			-		
WATER USE CORRESPO	ONDENT						
PERSON ID & SEQ #						•	
67877							
					`		
,							
							

NEW APPLICATION, FILE NO. 50,792



3 wells

N

Scale: 1:18,000

Map prepared by: LHH/TFO 5/24/2022

0 500 1,000

2,000 Feet

STOCKWATER USE SUPPLEMENTAL SHEET

File No. <u>50792</u>

1.	Please indicate type of livestock (cattle, hogs, etc.): <u>Hogs</u>

Name of Applicant (Please Print): Schwartz Wilke Farms, LLP

2. Please complete the following table showing past and present water requirements:

PAST NUMBER OF HEAD AND WATER DIVERTED, IF APPLICABLE

LAST 5 YEARS	NUMBER OF HEAD	WATER DIVERTED (GALLONS)	GALLONS PER HEAD PER DAY	
5 years ago				
Last year	The facility was only owned by current owner for a partial year in 2021 and previous use will not be relevant.			
Present Year	about 16,904	155 MGY	25 (proposed)	

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

ESTIMATED FUTURE NUMBER OF HEAD AND WATER DIVERTED

NEXT 5 YEARS	NUMBER OF HEAD	WATER TO BE DIVERTED (GALLONS)	GALLONS PER HEAD PER DAY
Year 1	16,904	155 MGY	25
Year 2	16,904	155 MGY	25
Year 3	16,904	155 MGY	25
Year 4	16,904	155 MGY	25
Year 5	16,904	155 MGY	25

Please attach any additional information, tables, or curves showing past, present and estimated future water requirements to substantiate the amount of water requested.

4. Please designate the legal description of the location where the water is to be used. Show in the space provided below the Section (S), Township (T), and Range (R), and the number of acres in each forty acre tract or fractional portion thereof.

S	Т	R	NE¼			NW¹/4			SW1/4			SE¼			TOTAL				
			NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	SW	SE	NE	NW	SW	SE	TOTAL
3	16S	5E		HOG FACILITY (S2 SE)															

SEE ATTACHED PAGE FOR ADDITIONAL INFORMATION

of animals, washing, flushing of	f wastes, etc.:				
<u>DRINKING</u>					
head of	X	gallons/	head (avg.) x	days =	gallons
head of	X	gallons/	head (avg.) x	days =	gallons
head of	X	gallons/	head (avg.) x	days =	gallons
COOLING					
gallons/hour	x hour	/day x	days =		gallons
SANITATION					
g.p.m. x 60 n	nin/hr x	_hr/wk x	wks/yr = _		gallons
OTHER USE (Explain)					gallons
<u>TOTAL</u>					gallons
Show location of present and fu Total feed bunk space for cattle		-	·	l maps or photogi	raphs.
Total size of stock pens for conf	imement area of ca	ame, nogs, etc	. 1S	_ square feet.	

	NUMBER ANIMALS		KD					
		Drinking	Drinking	Annual	KDWR	Daily	Annual	Annual
BUILDING		J		Drinking Water (gal)	Additional	KDWR	KDWR	Water
					Water	Allocation	Allocation	Allocation
					Allowance	(gal)	(gal)	(ac-ft)
WEAN PIG TRANSFER	2,000	1	2000	730000	4	10,000	3,650,000	11.20
GDU NURSERY INVENTORY	1,140	1	1140	416100	4	5,700	2,080,500	6.38
GDU GROWER INVENTORY	3,320	5	16600	6059000	15	66,400	24,236,000	74.38
GESTATION INVENTORY	8,344	6	50064	18273360	25	258,664	94,412,360	289.74
CULL HOLDING	500	6	3000	1095000	25	15,500	5,657,500	17.36
FARROWING INVENTORY	1,600	8	12800	4672000	35	68,800	25,112,000	77.07
TOTAL	16 004	· · · · · · · · · · · · · · · · · · ·	95 604	21 245 460		125.064	155 149 260	176 12

TOTAL 16,904 85,604 31,245,460 425,064 155,148,360 476.13

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

June 3, 2022

SCHWARTZ WILKE FARMS, LLP 3329 190TH STREET, SE SLEEP EYE MN 56085

RE:

Application, File No(s). 50792

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 Topeka Field Office at 785-296-5733. Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kris Neuhauser

New Applications Lead

Water Appropriation Program