

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

Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES

David W. Barfield, Chief Engineer

File Number 50114
This item to be completed by 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
AUG 27 2018
1:14
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:
Ms. Jennifer Gerety
J-Six Enterprises, LLC — KRB Pork, Inc. (Caldwell)
604 Nemaha Street, P.O. Box 170
Seneca, Kansas 66538

2. The source of water is: surface water in _____ (stream)

OR groundwater in the Republican drainage basin

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 6.75 acre feet OR 2,200,000 gallons per calendar year, to be diverted at a maximum rate of 99 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 under than priority number can **NOT** 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) Stock watering (h) Sediment Control
(i) Domestic (j) Dewatering (k) Hydraulic Dredging (l) Fire Protection
(m) Thermal Exchange (n) Contamination Remediation

YOU **MUST** 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.

For Office Use Only: F.O. PEG GMD 1 Meets K.A.R. 5-3-1 (Yes/No) 1 Use STC Source WS County WS By AW Date 8/27/18
Code PEG Fee \$ 200 TR# _____ Receipt Date 8/27/18 Check # 18567

50114

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 SW quarter of the SW quarter of the SE -quarter of Section 14, more particularly described as being near a point 146 feet North and 2311 feet West of the Southeast corner of said section, in Township 5 South, Range 1 (East/West) of Washington County, Kansas.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four (4) wells within a circle with a quarter (1/4) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two (2) or more wells connected to a common pump by a manifold, or not more than four (4) wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system.

6. The owner of the point of diversion, if other than the applicant is (please print):

The owner of the point of diversion is:
KRB Pork, Inc.
543 National Road
Palmer, Kansas 66962

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document 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 as 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 August 24, 2018


Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

7. The proposed project for diversion of water will consist of One (1) Well (number of wells, pumps or dams, etc.)

8. The first actual application of water for the proposed beneficial use will be in September 2018.

9. Will pesticide, fertilizer or other foreign substance be injected into the water pumped from the diversion works:

Yes No

All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

**Water Resources
Received**

AUG 27 2018

KS Dept Of Agriculture

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 application for a permit for construction of this dam and reservoir with the Division of Water Resources? Yes No N/A

- If yes, show the Water Structures permit number here.
- If no, explain here why a Water Structures permit is not required.

11. The application must be supplemented by a USGS topographic map, aerial photograph or a detailed plan 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 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of the section.
- (b) If the application is for groundwater, please show the location of any existing water wells of any kind within one-half (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 one-half (1/2) mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) one-half (1/2) mile downstream and one-half (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.



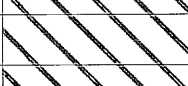



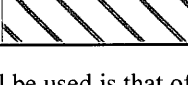
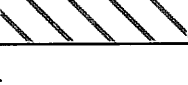
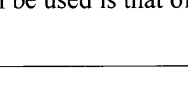

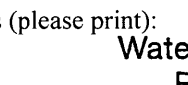
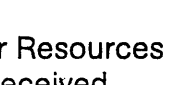
A 7.5 minutes USGS topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.

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.

Water Right File #47659 overlaps in "Place of Use" and "Point of Diversion"

13. Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.

Information below is from: Test Holes Well as Completed Drillers Log Attached

Well location as shown in paragraph #	(A)		
Date Drilled	10/27/2010		
Total Depth of Well	100 Feet		
Depth to Water Bearing Formation	72-92 Feet		
Depth to Static Water Level	37 Feet		
Depth to Bottom of Pump Intake Pipe	92 Feet		

14. The relationship of the applicant to the proposed place where the water well will be used is that of:

Owner Tenant Agent Other _____


15. The owner of the property where the water is used, if other than the applicant, is (please print):

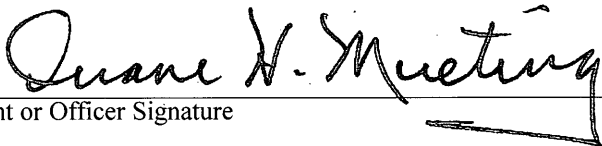
KRB Pork, Inc.
543 National Road
Palmer, Kansas 66962

**Water Resources
Received
AUG 27 2018**

16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

Dated at Seneca, Kansas, this 24th day of August, 2018


Applicant Signature

By 
Agent or Officer Signature

Duane H. Muetling, P.E., P.L.S., Agent

Agent or Officer (Please Print)

Assisted By:

Duane H. Muetling, P.E., P.L.S.
Muetling Engineering
612 Community Drive
Seneca, Kansas 66538
785-334-6044
muetling-eng@rainbowtel.net

Water Resources
Received

AUG 27 2018

KS Dept Of Agriculture

50114

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 #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	\$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 paragraph #1 or paragraph #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 the 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.

Water Resources
Received

AUG 27 2018

KS Dept Of Agriculture

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

50114

1 LOCATION OF WATER WELL: County: <u>Washington</u>	Fraction <u>1/4 NE 1/4 SW 1/4 SE 1/4</u>	Section Number <u>14</u>	Township No. <u>T 5 S</u>	Range Number <u>R 1 E</u> <input type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> <u>3-1/4 mile North of Clifton, KS</u>		Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: <u>J-Six Farms</u> RR#, Street Address, Box #: <u>PO Box 170</u> City, State, ZIP Code : <u>Seneca, KS 66538</u>				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S -----1 mile-----	<p>4 DEPTH OF COMPLETED WELL <u>92</u> ft.</p> <p>Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.</p> <p>WELL'S STATIC WATER LEVEL... <u>37</u> ft. below land surface measured on mo/day/yr... <u>10/27/10</u> ...</p> <p>Pump test data: Well water was..... ft. after..... hours pumping..... gpm</p> <p>EST. YIELD. <u>20-25</u> gpm. Well water was..... ft. after..... hours pumping..... gpm</p> <p>Bore Hole Diameter ... <u>9</u> in. to <u>92</u> ft., and in. to ft.</p> <p>WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well <u>Stock Well</u></p> <p>Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
--	--

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter ... 5 in. to 72 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface... 12 in., Weight ... 2.37 lbs./ft., Wall thickness or gauge No. ... 214

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From..... 72 ft. to 92 ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From... 20 ft. to 92 ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well South Distance from well ... 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil			
2	10	Clay, brown			
10	21	Sandstone, tan			Water Resources Received
21	35	Clay, yellow			
35	80	Sandstone, tan			AUG 27 2018
80	92	Sandstone, light tan			
92	100	Sandstone, gray			KS Dept Of Agriculture

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 10/27/10 . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/year) ... 11/3/10 under the business name of Peterson Irrigation, Inc. by (signature) ... [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

**STOCK WATER USE
SUPPLEMENTAL SHEET**

File # 50114

Name of Applicant (please print):
 Ms. Jennifer Gerety
 J-Six Enterprises, LLC — Caldwell Site
 604 Nemaha Street, P.O. Box 170
 Seneca, Kansas 66538

- Please indicate the type of livestock (cattle, hogs, etc.)
 Swine
- 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		984,944 Gallons	
Present Year			

- 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 DIVERTED (Gallons)	GALLONS PER HEAD PER DAY
Year 1	2400	2,200,000	2.51
Year 2	2400	2,200,000	2.51
Year 3	2400	2,200,000	2.51
Year 4	2400	2,200,000	2.51
Year 5	2400	2,200,000	2.51

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

- 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	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
14	5S	1E	Swine Facility Stockwatering in the SW¼ of the SW¼ of the SE¼																

Water Resources
Received

Show quantities of water used and all associated water used at the feedlot such as water used in feed mills, cooling of animals, washing, flushing of waste, etc:

Drinking Water

2400 Head of Swine x 2.51 gallons /head (avg) x 365 days/year = 2,200,000 Gallons

Other Use

0 Gallons

TOTAL

2,200,000 Gallons = 6.75 Acre-Feet

6. Show location of present and future location of confinement pens on your attached maps or photographs.
7. Total feed bunk space for cattle or livestock is N/A linear feet.
8. Total size of stock pens for confinement area of cattle, hogs, etc is
26,910 square feet — one (1) confinement barn (115' x 234') for swine finishing

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

Water Resources
Received

AUG 27 2018

KS Dept Of Agriculture

STATE OF KANSAS

DEPARTMENT OF AGRICULTURE
1320 RESEARCH PARK DRIVE
MANHATTAN, KS 66502
PHONE: (785) 564-6700
FAX: (785) 564-6777



900 SW JACKSON, ROOM 456
TOPEKA, KS 66612
PHONE: (785) 296-3556
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.
JACKIE McCLASKEY, SECRETARY OF AGRICULTURE

JENNIFER GERETY
J-SIX ENTERPRISES, LLC - KRB PORK, INC
604 NEMAHA ST, PO BOX 170
SENECA, KS 66538

8/28/2018

RE: Application, File No. **50114**

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/divisions-programs/dwr. If you have any other questions, please contact our office at 785-564-6640 or your local Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kristen A. Baum
New Application Unit Supervisor
Division of Water Resources

New Application Site Map (File No. 47,659)

50114



1:12,000

- Proposed Point of Diversion
- ▨ Proposed Place of Use

All Known Wells Within 1/2 Mile of the Proposed Point of Diversion have been located on this map.

Water Resources
Received

AUG 27 2018

KS Dept Of Agriculture

