

THE STATE



OF KANSAS

WATER RESOURCES
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12:13
KS Dept. of Agriculture

KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Secretary of Agriculture

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

51424

Current File Number ~~49451-00~~
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)

*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:
Jennifer A. Gerety, Livestock Operations Coordinator 64465
J-SIX ENTERPRISES, LLC — SEQUI SITE
604 Nemaha Street
Seneca, Kansas 66538
785-336-2148 (Office)

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

OR groundwater in the Lower 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 8.08 acre feet OR 2,634,138 gallons per calendar year, to be diverted at a maximum rate of 40 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.

2/20/2025
LMoody

For Office Use Only:															
F.O.	<u>1</u>	GMD	<u>-</u>	Meets K.A.R. 5-3-1	<input type="checkbox"/> Yes/ <input checked="" type="checkbox"/> No	Use	<u>STK</u>	Source	<input checked="" type="checkbox"/> G/ <input type="checkbox"/> S	County	<u>WS</u>	By	<u>KJN</u>	Date	<u>2/13/25</u>
Code	<u>REG</u>	Fee \$	<u>200</u>	TR#		Receipt Date	<u>2-10-25</u>	Check #	<u>19358</u>						

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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.

P/D 84628

(A) **ONE WELL**

One well in the SE quarter of the SE quarter of the SE quarter of Section 8, more particularly described as being near a point 190 feet North and 302 feet West of the Southeast corner of said section, in Township 4 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.

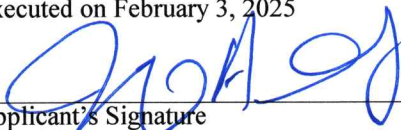
A battery of wells is defined as two (2) or more wells connected to a common pump by a manifold, or not more than four (4) wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute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

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 February 3, 2025



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 February 15, 2025.
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.

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

- (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.

49461-00 — Same “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)	(B)	(C)	(D)
Date Drilled	5/14/2014			
Total Depth of Well	137'			
Depth to Water Bearing Formation	111'			
Depth to Static Water Level	69'			
Depth to Bottom of Pump Intake Pipe	137'			

14. The relationship of the applicant to the proposed place where the water 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):

Applicant is the Owner.

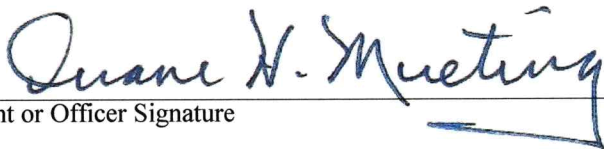
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16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

Dated at Seneca, Kansas, this 3rd day of February, 2025



Applicant Signature

By 

Agent or Officer Signature

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

Agent or Officer (Please Print)

Assisted By:

Duane H. Mueting, P.E., P.L.S.
Mueting Engineering
612 Community Drive
Seneca, Kansas 66538
785-334-6044 / 785-336-1361 (Cell)
mueting-eng@rainbowtel.net

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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 #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:

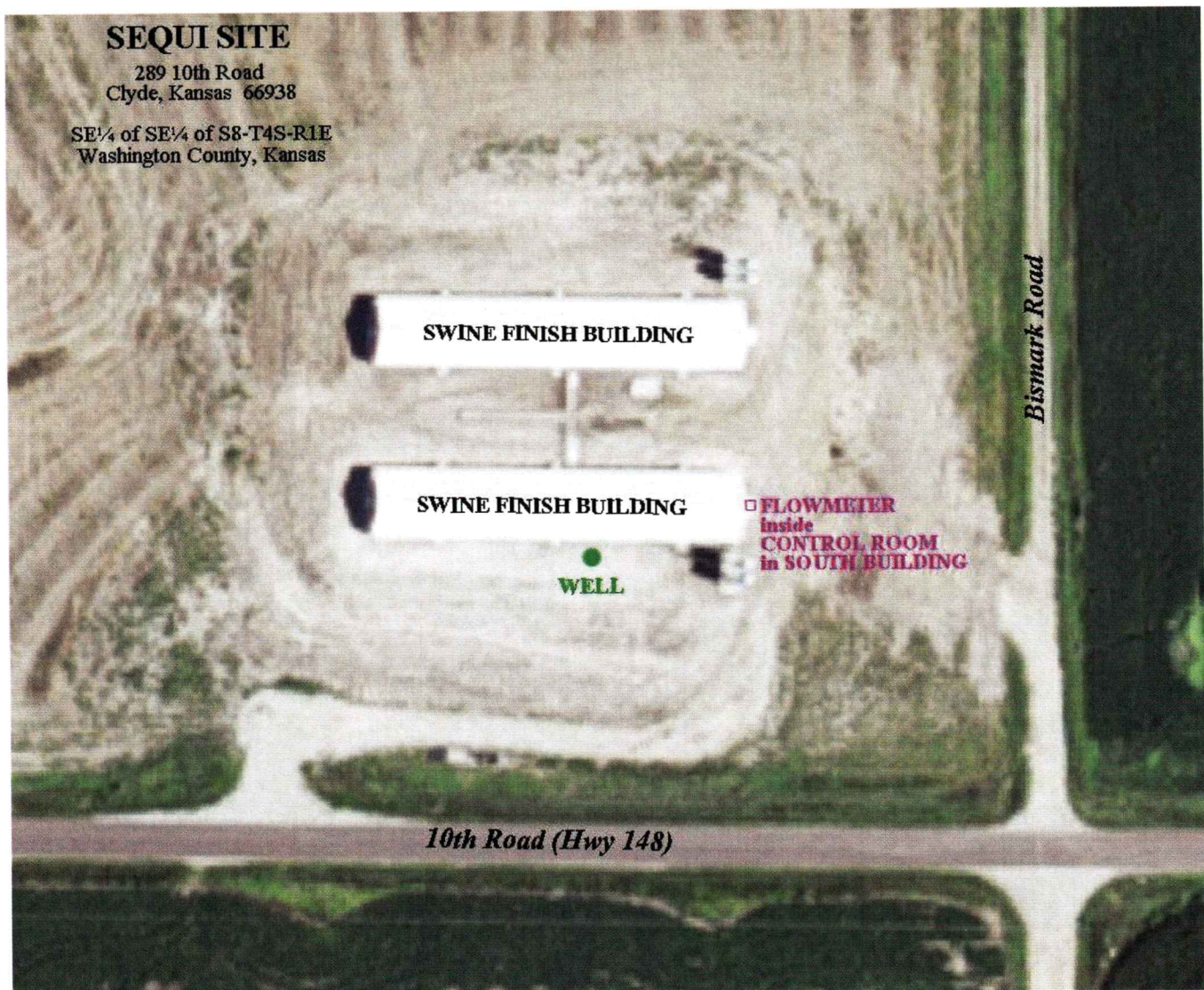
A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b and c may also be required from you. After the Division of Water Resources has had the 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.

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AERIAL IMAGE OF PLACE OF USE, LOCATION OF DIVERSION WORK and DISTRIBUTION SYSTEM (to be pasted in by DWR). Please label the following on the map below:

- 1) Location of Well
- 2) Livestock Barn(s)
- 3) Well
- 4) Water Flowmeter



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WATER WELL LOG

Water Right #49451-00

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No. Well ID

1 LOCATION OF WATER WELL: County: Washington Fraction SE 1/4 SE 1/4 SE 1/4 SE 1/4 Section Number 8 Township Number T 4 S Range Number R 1 E W

2 WELL OWNER: Last Name: First: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: 0.05 miles West of Bismark Rd 0.05 miles North of 10th Rd (Hwy 148)

3 LOCATE WELL WITH "X" IN SECTION BOX: NW NE SW SE

4 DEPTH OF COMPLETED WELL: 137 ft. Depth(s) Groundwater Encountered: 1) 111 ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 69 ft. below land surface, measured on (mo-day-yr) 05/14/2014

5 Latitude: 39.712594 Longitude: 97.332621 Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: android) Land Survey Topographic Map Online Mapper: Elevation: 1494 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other KOLAR

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID 9. Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection 10. Oil Field Water Supply: lease 11. Test Hole: well ID Cased Uncased Geotechnical 12. Geothermal: how many bores? Closed Loop Horizontal Vertical Open Loop Surface Discharge Inj. of Water 13. Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 6 in. to 137 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in. Weight lbs./ft. Wall thickness or gauge No. SDR26 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATED INTERVALS: From 120 ft. to 137 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 137 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft. Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well Other (Specify) Direction from well? Distance from well? ft.

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-10 clay, 10-16 sandy clay, 16-28 sandstone, 28-60 light grey clay, 60-69 red clay, 69-111 sandy clay, 111-140 sandstone. Includes Notes section.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 05/14/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760 This Water Well Record was completed on (mo-day-year) 05/14/2014 under the business name of Associated Drilling, Inc.

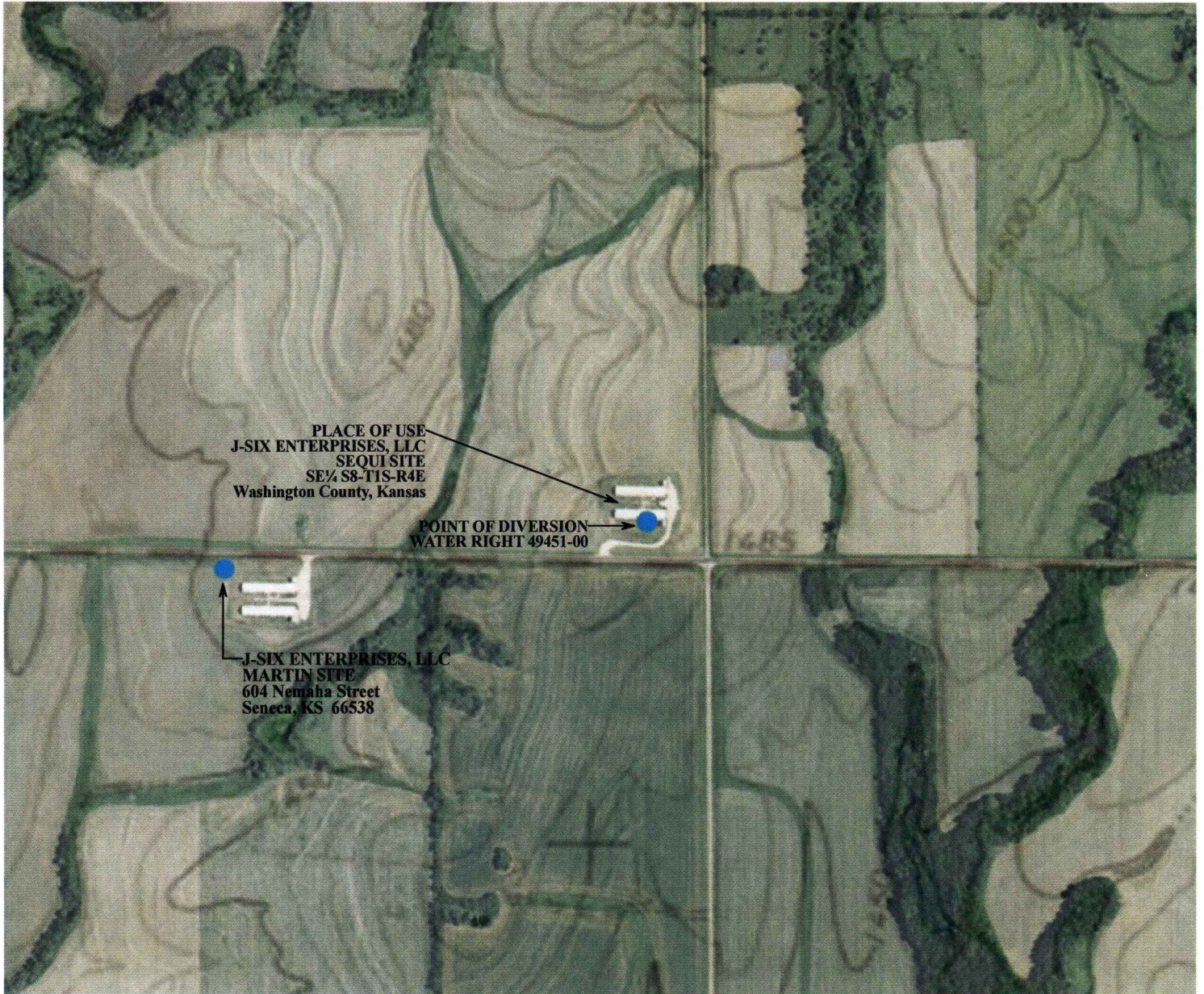
Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565. Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212

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WWC-5 PROXIMITY MAP

J-SIX ENTERPRISES, LLC
SEQUI SITE — #49451-00



**STOCK WATER USE
SUPPLEMENTAL SHEET**

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File #49451-00

KS Dept. of Agriculture

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

PID 64465

- 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 (2019)	2490	1,189,796	1.31
Last Year (2024)	2490	1,665,434	1.83
Present Year	2490		

- 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	2490	2,634,138	2.90
Year 2	2490	2,634,138	2.90
Year 3	2490	2,634,138	2.90
Year 4	2490	2,634,138	2.90
Year 5	2490	2,634,138	2.90

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	
8	4	1E																X	

P/U 67223

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5. 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

2490 Head of Swine x 2.75 gallons /head (avg) x 365 days/year = 2,499,338 Gallons

Cooling Water

100 gallons/hour x 8 hours/day x 110 days = 88,000 Gallons

Sanitation Water

5 GPM x 60 minutes/hour x 3 hours/week x 52 weeks/year = 46,800 Gallons

Other Use

0 Gallons

TOTAL

2,634,138 Gallons

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 20,500 square feet — two (2) confinement barns for swine finishing.

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

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

February 26, 2025

J-SIX ENTERPRISES LLC
604 NEMAHA STREET
SENECA KS 66538

RE: Application, File No(s). **51424**

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 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,

Kris Neuhauser
New Applications Lead
Water Appropriation Program