

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.

THE STATE



OF KANSAS

WATER RESOURCES RECEIVED

JUL 03 2017 12:55

KANSAS DEPARTMENT OF AGRICULTURE Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES David W. Barfield, Chief Engineer

File Number 49,865 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: Ms. Jennifer Gerety J-Six Enterprises, LLC — Limestone Feedlot 604 Nemaha Street, P.O. Box 170 Seneca, Kansas 66538 785-336-2148

2. The source of water is: [] surface water in (stream) OR [x] groundwater in the Kansas River 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 23.0 acre feet OR 7,495,125 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) [x] 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. GMD Meets K.A.R. 5-3-1 (Yes/No) Use STK Source G/S County JA By AM Date 7-3-17 Code REG Fee \$ 200 TR# Receipt Date 7-3-17 Check # 016204

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 NE quarter of the NE quarter of Section 33, more particularly described as being near a point 4520 feet North and 740 feet West of the Southeast corner of said section, in Township 7 South, Range 13 (East/West) of Jackson County, Kansas.

(B) One in the SE quarter of the NE quarter of the NE quarter of Section 33, more particularly described as being near a point 4400 feet North and 500 feet West of the Southeast corner of said section, in Township 7 South, Range 13 (East/West) of Jackson 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.

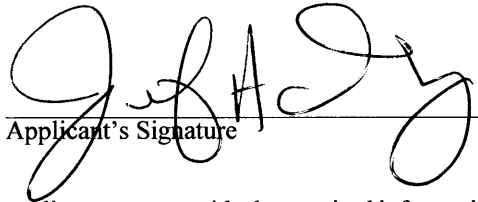
6. The owner of the point of diversion, if other than the applicant is (please print):

The applicant is the owner.

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 June 29, 2017


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 Two (2) Wells (number of wells, pumps or dams, etc.)

8. The first actual application of water for the proposed beneficial use will be on October 1, 2017

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.

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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 (Not building an impoundment)

- 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.

NONE

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	05/15/2017			
Total Depth of Well	138 Feet			
Depth to Water Bearing Formation	56 Feet			
Depth to Static Water Level	54 Feet			
Depth to Bottom of Pump Intake Pipe	138 Feet			

**No well log exists for the older well used at this location.*

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

Owner Tenant Agent Other _____

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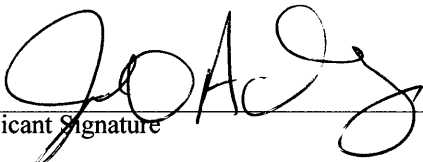
15. The owner of the property where the water is used, if other than the applicant, is (please print):

JUL 03 2017

Applicant is the Owner.

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 29th day of June, 2017

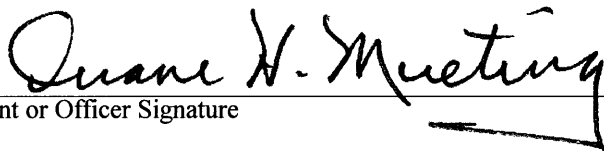


Applicant Signature

Applicant's Social Security Identification Number or Applicant's Taxpayer ID Number

46-4333649

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
mueting-eng@rainbowtel.net

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WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

[Blank Box]

Well ID

[Blank Box]

1 LOCATION OF WATER WELL:

County: Jackson

Fraction NE 1/4 SW 1/4 NE 1/4 NE 1/4

Section Number 33

Township Number T 7 S

Range Number R 13 E W

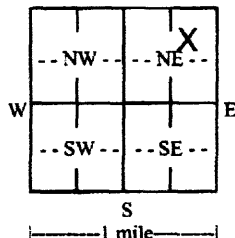
2 WELL OWNER: Last Name:

Business: J-Six Address: 604 Nemaha St City: Seneca

First: State: KS ZIP: 66538

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: Pasture 1/4 mile SW of 198 RD and E Rd

3 LOCATE WELL WITH 'X' IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 138 ft. Depth(s) Groundwater Encountered: 1) 56 ft. 2) ... 3) ... 4) Dry Well WELL'S STATIC WATER LEVEL: 54 ft. below land surface, measured on (mo-day-yr) 05/15/2017

5 Latitude: 39.403006 Longitude: 95.963602 Datum: WGS 84 Source for Latitude/Longitude: GPS (unit make/model): (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper:

6 Elevation: 1264 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
2. Public Water Supply: well ID
3. Dewatering: how many wells?
4. Aquifer Recharge: well ID
5. Monitoring: well ID
6. Environmental Remediation: well ID
7. Air Sparge, Soil Vapor Extraction, Recovery, Injection
8. Oil Field Water Supply: lease
9. Test Hole: well ID
10. Cased, Uncased, Geotechnical
11. Geothermal: how many bores?
12. 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 138 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 48 ft. to 88 ft. GRAVEL PACK INTERVALS: From 23 ft. to 138 ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout intervals: From 0 ft. to 23 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? NE Distance from well? 100 ft.

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Clay, Limestone, Gray Shale, Red Shale, Gray Shale, Limestone, Alternating layers Gray Shale and Limestc.

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) 05/15/2017 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) 05/15/2017 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

JUL 03 2017

**STOCK WATER USE
SUPPLEMENTAL SHEET**

File # 47,865

Name of Applicant (please print):

Ms. Jennifer Gerety
J-Six Enterprises, LLC — Limestone Feedlot
604 Nemaha Street, P.O. Box 170
Seneca, Kansas 66538

1. Please indicate the type of livestock (cattle, hogs, etc.)
Cattle

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			
Present Year			

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 DIVERTED (Gallons)	GALLONS PER HEAD PER DAY
Year 1	999	7,495,125	15.0 Gallons Drinking + Cooling & Sanitation
Year 2	999	7,495,125	15.0 Gallons Drinking + Cooling & Sanitation
Year 3	999	7,495,125	15.0 Gallons Drinking + Cooling & Sanitation
Year 4	999	7,495,125	15.0 Gallons Drinking + Cooling & Sanitation
Year 5	999	7,495,125	15.0 Gallons Drinking + Cooling & Sanitation

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	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
33	7	13E	X			X														

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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

999 Head of Swine x 15 gallons /head (avg) x 365 days/year = 5,469,525 Gallons

Cooling Water

20 GPM x 60 minutes/hour x 8 hour/day x 120 days = 1,152,000 Gallons

Sanitation Water

20 GPM x 60 minutes/hour x 14 hours/week x 52 weeks/year = 873,600 Gallons

Other Use

0 Gallons

TOTAL

7,495,125 Gallons - 23.0 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 1385 linear feet.
- 8. Total size of stock pens for confinement area of cattle, hogs, etc is 9.13 Acres = 397,703 Ft² of feedlot pens for cattle feeding.

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

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47,865
47,866

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MUETING ENGINEERING

612 Community Drive
Seneca, Kansas 66538
785-334-6044
mueting-eng@rainbowtel.net

KS DEPT OF AGRICULTURE

June 29, 2017

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

RE: J-Six Enterprises, LLC - Applications for Permits to Appropriate Water
Limestone Feedlot Site & Olson Site

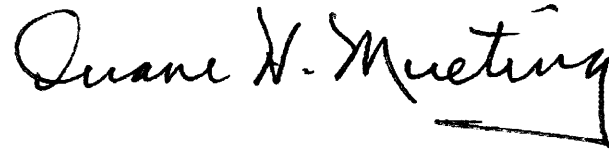
Dear Mr. Barfield:

Please find enclosed two (2) applications for the above referenced points of diversion along with a check for \$400.00 to cover the fees associated with submission of these forms.

Should you have any questions or require additional information, please contact me.

Sincerely,

MUETING ENGINEERING



Duane H. Mueting, P.E., P.L.S.
Licensed Professional Engineer #9240
Professional Land Surveyor #977

DHM/alm

cc: Jennifer Gerety, J-Six Enterprises, LLC
File



1320 Research Park Drive
Manhattan, Kansas 66502
Jackie McClaskey, Secretary

Phone: (785) 564-6700
Fax: (785) 564-6777
Email: ksag@kda.ks.gov
www.agriculture.ks.gov
Sam Brownback, Governor

July 3, 2017

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

FILE COPY

RE: Application
File No. 49865

Dear Sir or Madam:

Your application for permit to appropriate water in 33-7S-13E in Jackson County, was received and has been assigned the file number noted above.

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. Once review of your application has begun, we will contact you, if additional information is required.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.

(b) (1) The violation of any provision of this section by any person is a class C misdemeanor . . .

A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.

If you have any questions, please contact me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

A handwritten signature in cursive script that reads "Kristen A. Baum".

Kristen A. Baum
New Applications Unit Supervisor
Water Appropriation Program

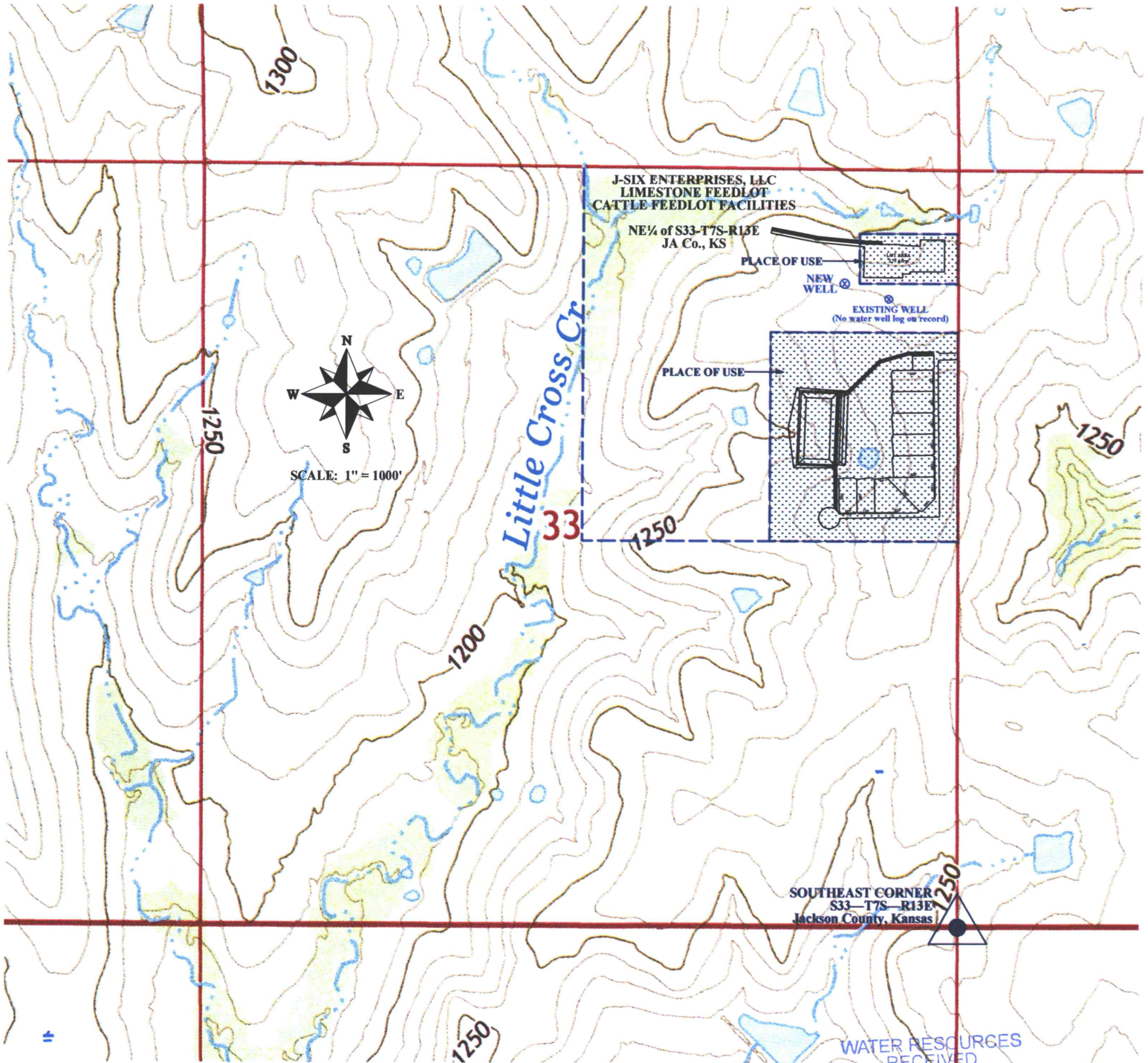
BAT: dlw
pc: TOPEKA Field Office
GMD

49,865

J-SIX ENTERPRISES, LLC Limestone Feedlot

Northeast One-Quarter (NE¼)
Section 33, Township 7 South, Range 13 East
Jackson County, Kansas

USGS Topographic Map
Soldier NW Quadrangle



NOTE: No other wells exist within one-half (½) mile of these wells.

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J-SIX ENTERPRISES, LLC Limestone Feedlot

Northeast One-Quarter (NE¹/₄)
Section 33, Township 7 South, Range 13 East
Jackson County, Kansas

Aerial Plan View



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