

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

KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES

David W. Barfield, Chief Engineer

File Number 50125
This item to be completed by Division of Water Resources

Water Resources
Received

SEP 07 2018
11:12
KS Dept Of Agriculture

**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 Ranch
604 Nemaha Street, P.O. Box 170
Seneca, Kansas 66538
785-336-2148

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

OR 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 25.2 acre feet OR 8,212,500 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. 1 GMD 1 Meets K.A.R. 5-3-1 (Yes/No) _____ Use STC Source GIS County JA By AJW Date 9/7/18
Code REG Fee \$ 200 TR# _____ Receipt Date 9/10/18 Check # 18572

9/10/18 DAW

50125

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 SE quarter of the SW quarter of the NW quarter of Section 34, more particularly described as being near a point 2725 feet North and 4610 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 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 on October 1, 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.

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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	07/27/2018			
Total Depth of Well	138 Feet			
Depth to Water Bearing Formation	100 Feet			
Depth to Static Water Level	93 Feet			
Depth to Bottom of Pump Intake Pipe	138 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 _____ **Water Resources Received**

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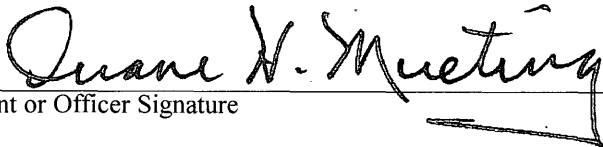
16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

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


Applicant Signature

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

46-4333649

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

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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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WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No. **50125**

Well ID

1 LOCATION OF WATER WELL: County: Jackson	Fraction SW ¼ SE ¼ SW ¼ NW ¼	Section Number 34	Township Number T 7 S	Range Number R 13 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: J-6 Farms Business: J-6 Farms Address: 604 Nemaha Str 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: <input type="checkbox"/> 1/4 mil S of E Rd and 198th Rd 19697 E Rd
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3 LOCATE WELL WITH "X" IN SECTION BOX:

N

NW	NE
SW	SE

S

-----1 mile-----

4 DEPTH OF COMPLETED WELL: 138 ft.

Depth(s) Groundwater Encountered: 1) 100 ft. 2) _____ ft. 3) _____ ft. or 4) Dry Well

WELL'S STATIC WATER LEVEL: 93 ft.

below land surface, measured on (mo-day-yr) 7/27/2018

above land surface, measured on (mo-day-yr) _____

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Well water was _____ ft. after _____ hours pumping _____ gpm

Estimated Yield: 30 gpm

Bore Hole Diameter: 10 in. to 138 ft. and _____ in. to _____ ft.

5 Latitude: 39.398110 (decimal degrees)

Longitude: 95.958513 (decimal degrees)

Datum: WGS 84 NAD 83 NAD 27

Source for Latitude/Longitude:

GPS (unit make/model: _____) (WAAS enabled? Yes No)

Land Survey Topographic Map

Online Mapper: _____

6 Elevation: 1242 ft. Ground Level TOC

Source: Land Survey GPS Topographic Map

Other KOLAR

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID _____	10. <input type="checkbox"/> Oil Field Water Supply: lease _____
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells? _____	11. Test Hole: well ID _____
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID _____	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input type="checkbox"/> Monitoring: well ID _____	12. Geothermal: how many bores? _____
	9. Environmental Remediation: well ID _____	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> 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 18 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 98 ft. to 118 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 24 ft. to 138 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 0 ft. to 24 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

Nearest source of possible contamination:

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well

Direction from well? _____ Distance from well? _____ ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Clay			
5	13	Limestone			
13	46	Limestone / Shale			
46	55	Limestone			
55	60	Shale			
60	138	Alternating Limestone and Shale			

Notes: _____

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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) 07/27/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 780 This Water Well Record was completed on (mo-day-year) 07/27/2018 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

**STOCK WATER USE
SUPPLEMENTAL SHEET**

File # 50125

Name of Applicant (please print):

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

- Please indicate the type of livestock (cattle, hogs, etc.)
Cattle - Stock Cows
- 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			

- 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	1500	8,212,500	15.0 Gallons Drinking
Year 2	1500	8,212,500	15.0 Gallons Drinking
Year 3	1500	8,212,500	15.0 Gallons Drinking
Year 4	1500	8,212,500	15.0 Gallons Drinking
Year 5	1500	8,212,500	15.0 Gallons Drinking

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	
33 & 34	7	13E	Cattle Facility Stockwatering - Pastures & Supplemental to Feedlot																
																	Water Resources Received		

SEP 07 2010

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

1,500 Head of Cattle (Stock Cows) x 15 gallons /head (avg) x 365 days/year = 8,212,500 Gallons

Cooling Water

N/A

Sanitation Water

N/A

Other Use

0 Gallons

TOTAL

8,212,500 Gallons - 25.2 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 and 3520 acres of grassland for stock cows.

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

This application is for additional water use at the Limestone Feedlot/Ranch in conjunction with the two (2) existing wells used under Water Right File #49865-00. This will provide water for the stock herd of 1500 cows in addition to the capacity of the 999-head feedlot.

**Water Resources
Received**

SEP 07 2018

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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

9/10/2018

J-SIX ENTERPRISES, LLC - LIMESTONE RANCH
604 NEMAHA ST, PO BOX 170
SENECA, KS 66538

RE: Application, File No. **50125**

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,

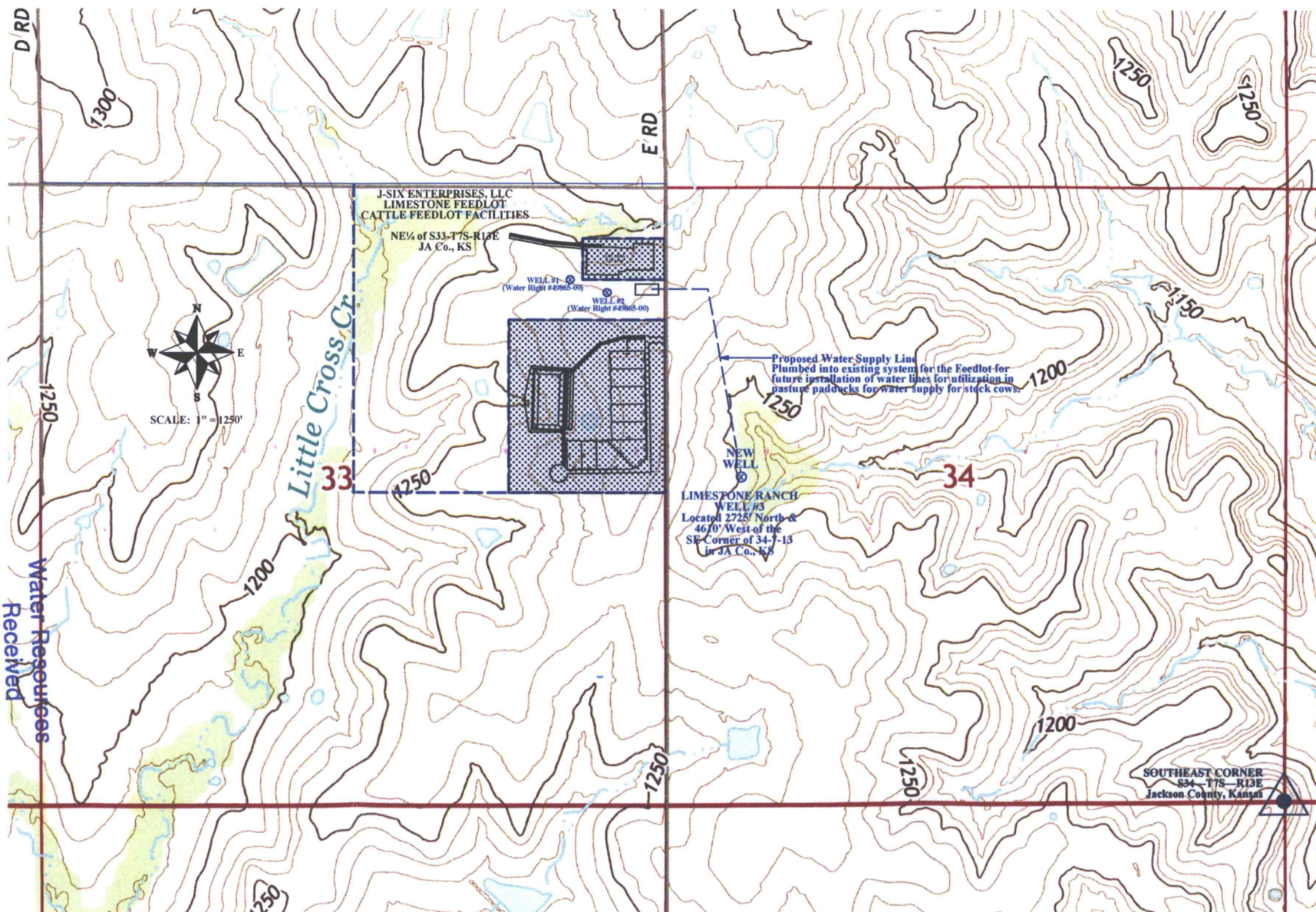
A handwritten signature in cursive script that reads "Kristen A. Baum".

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

J-SIX ENTERPRISES, LLC Limestone Feedlot/Ranch

Sections 33 & 34, Township 7 South, Range 13 East
Jackson County, Kansas

USGS Topographic Map
Soldier NW Quadrangle



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NOTE: No other non-owned wells exist within one-half (1/2) mile of this well.

DWR 1-100 (Revised 06/16/2014)