

Kansas Department of Agriculture
Division of Water Resources
PERMIT OF NEW APPLICATION WORKSHEET

1. File Number: <p style="text-align: center; font-size: 1.2em;">50,181</p>	2. Status Change Date: <p style="text-align: center; font-size: 1.2em;">6/7/2019</p>	3. Field Office: <p style="text-align: center; font-size: 1.2em;">1</p>	4. GMD: <p style="text-align: center; font-size: 1.2em;">0</p>
5. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return			
6. Enclosures: <input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N of C Form <input type="checkbox"/> Water Tube <input type="checkbox"/> Driller Copy <input checked="" type="checkbox"/> Meter			
<p>7a. Applicant(s) Person ID 64465 New to system <input type="checkbox"/> Add Seq# _____</p> <p>J-SIX ENTERPRISES LLC JENNIFER GERETY PO BOX 170 604 NEMAHA ST SENECA KS 66538</p>	<p>7c. Landowner(s) Person ID _____ New to system <input type="checkbox"/> Add Seq# _____</p>		
<p>7b. Landowner(s) Person ID _____ New to system <input type="checkbox"/> Add Seq# _____</p> <p>7a.</p>	<p>7d. Misc. Person ID _____ New to system <input type="checkbox"/> Add Seq# _____</p>		
<p>8. WUR Correspondent Person ID _____ New to system <input type="checkbox"/> Add Seq# _____ Overlap File (s) WUC Notarized WUC Form <input type="checkbox"/> Agree <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>7a.</p>	<p>9. Use of Water: Changing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="padding-left: 40px;"><input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water</p> <p><input type="checkbox"/> IRR <input type="checkbox"/> REC <input type="checkbox"/> DEW <input type="checkbox"/> MUN</p> <p><input checked="" type="checkbox"/> STK <input type="checkbox"/> SED <input type="checkbox"/> DOM <input type="checkbox"/> CON</p> <p><input type="checkbox"/> HYD DRG <input type="checkbox"/> WTR PWR <input type="checkbox"/> ART RECHRG</p> <p><input type="checkbox"/> IND SIC: _____ <input type="checkbox"/> OTHER: _____</p>		
10. Completion Date: <u>12/31/2020</u> 11. Perfection Date: <u>12/31/2024</u> 12. Exp Date: _____			
13. Conservation Plan Required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date Required: _____ Date Approved: _____ Date to Comply: _____			
14. Water Level Measuring Device? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date to Comply: _____ Date WLMD Installed: _____			
<p>Date Prepared: 5/14/2019 By: DWS Date Entered: 6/10/2019 By: UM</p>			

File No. 50,181	15. Formation Code: 140	Drainage Basin: MISSOURI RIVER	County: BR	Special Use:	Stream:																
16. Points of Diversion T MOD DEL ENT PDIV Qualifier S T R ID 'N 'W			17. Rate and Quantity																		
			Authorized Rate gpm Quantity mgy		Additional Rate gpm Quantity mgy		Overlap PD Files														
✓ 61032 NW SE SE 36 1S 18E 6 1018 857			99 4.8		99 4.8 NONE																
18. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft																					
19. Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____ Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____																					
20. Meter Required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No To be installed by 12/31/2020 Date Acceptable Meter Installed _____																					
21. Place of Use T MOD DEL ENT PUSE S T R ID		NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg? NO	Overlap Files
		NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼				
✓ 69243 36 1 18E 4		SWINE FACILITY (NC E2)																7a.	NO	NONE	
Comments:																					

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources

M E M O R A N D U M

TO: Files

DATE: May 14, 2019

FROM: Doug Schemm

RE: Application, File No. 50,181

J-Six Enterprises, LLC has filed the above referenced application proposing to appropriate a total of 4.8 million gallons (14.7 acre-feet) of groundwater per calendar year at a diversion rate not to exceed 99 gallons per minute for stockwatering use. The point of diversion is a single well located in the Southeast Quarter of Section 36, Township 1 South, Range 18 East, Brown County. The place of use is a swine facility located near the center of the East half of Section 36. There are no overlapping files in point of diversion or place of use. The application has been signed by a representative of the owner, stating they have legal access to the point of diversion.

The requested quantity of 4.8 million gallons was based on providing an adequate supply of drinking water for a 2,000 head finishing hog facility, as follows: 2,000 head x 5 gallons per head per day x 365 days = 3.65 million gallons. The applicant also requested water for cooling and sanitation, bringing the total quantity of water to 4.8 million gallons.

A review of the well log for this application, shows clay extending to 34 feet below ground surface, and then a fine "sugar" sand extending from 34 feet to 58 feet below ground surface, underlain by clay and shale bedrock at 71 feet depth. Static water level is 30 feet. Other area wells, and senior file safe yield reviews, indicate that the glacial drift deposits extend throughout the local area. Depths to groundwater and saturated thicknesses are highly variable over short lateral distances, contributing to a complex, heterogeneous aquifer.

Per the requirements in K.A.R. 5-3-11, safe yield is determined by the extent of the unconfined aquifer (glacial drift), within a two-mile circle radius of the point of diversion, which establishes the area of consideration. Much of the information for the aquifer in this local area was obtained from hydrologic data collected for senior water rights. The well logs show that the sand and gravel deposits extend across the entire 2-mile circle. Application, File No. File No. 50,181 has an Area of Consideration of 8,042 acres, a Potential Recharge of 5.2 inches, and 100% of the recharge available for appropriation, providing a safe yield of 3,485.07 acre-feet. Existing water rights have appropriated only 88.07 acre-feet, providing a difference of 3,397 acre-feet available for appropriation, and the application requesting 14.73 acre-feet complies with safe yield.

The applicant identified only one well of any kind located within one-half (1/2) mile of the proposed point of diversion, File No. 42,866, which is a battery of wells also owned by the applicant. The proposed point of diversion does not comply with minimum well spacing of 1,320 feet to File No. 42,866, being 988 feet from the battery geo-center. However, this new appropriation is requesting a maximum pumping rate of only 99 gpm, and under normal use conditions the well would not be operating continuously, making it unlikely to have any significant impact on the water table. Water Right, File No. 42,866 is authorized to pump at only 96 gpm. This sand aquifer can easily sustain this level of pumping, without creating any significant drawdown, or cone of influence, that would affect nearby wells.

Therefore, per K.A.R. 5-4-4, the required minimum well spacing criteria is not necessary to prevent direct impairment in this specific instance, and the proposed well spacing is sufficient to prevent direct impairment and to protect the public interest.

In accordance with K.S.A. 82a-706c, the Chief Engineer retains full authority to require any water user to install meters, gages, or other measuring devices, which devices he or she or his or her agents may read at any time. Water flowmeter requirements are further described in K.A.R. 5-1-4 through K.A.R. 5-1-12. The application indicates that no chemicals will be injected into the water pumped under this permit, therefore a check valve will not be required. A diversion rate of less than 100 gallons per minute has been proposed, so a water level measurement tube would not be required by regulation.

In a May 13, 2019 e-mail, Katie Tietsort, Water Commissioner, Topeka Field Office, recommended approval of the referenced application. Based on the above discussion, reduced well spacing and safe yield criteria are met, approval gives the applicant adequate water for this facility, and approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest, it is recommended that the referenced application be approved.

Douglas W. Schemm
Environmental Scientist
Topeka Field Office

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 10, 2019

FILE COPY

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

RE: Appropriation of Water, File No. 50,181

Dear Ms. Gerety:

Enclosed is a permit authorizing you to proceed with construction of the proposed diversion works and to appropriate water for beneficial use as set forth in the permit. Your attention is directed to the enclosures and to the terms, conditions, limitations, and requirements specified in this permit.

Notice must be filed on the enclosed form once the diversion works have been completed. Failure to complete the diversion works within the time allowed, or within any authorized extension of time thereof, will result in dismissal of this permit. If you need an extension of time, you must request it before the deadline for completion set forth in the permit. Any request for an extension of time must be accompanied by the statutorily required fee, which is currently \$100.00.

An acceptable water flowmeter must be installed on the diversion works authorized by this permit prior to using water. An annual water use report must be filed with the Chief Engineer by March 1, following the end of each calendar year. If a complete annual water use report is not received by the deadline, then a fine may be assessed and all water use under such permit or right may be suspended. Reports submitted in paper form will be assessed a \$20 per file number paper filing fee. In order to avoid this filing fee, you may submit your report online at www.kswaterusereport.org.

The approval of your application constitutes a permit to appropriate water. It does not give authority to construct any dam or other stream obstruction regulated by K.S.A. 82a-301 through 305a. It does not give authority to access any right-of-way or authorize trespassing upon or injury to public or private property. It may also be necessary for you to comply with other local, state or federal requirements.

Enclosed is an informational sheet that sets forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your perfected water right. Additional information and applicable forms may be found on our website at agriculture.ks.gov/divisions-programs/dwr. If you have any questions or need assistance with any of these requirements, please contact our office at 785-564-6640 or your local Topeka Field Office. 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

KAB:dws
Enclosure(s)

pc: Topeka Field Office

THE STATE  OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

**APPROVAL OF APPLICATION
and
PERMIT TO PROCEED**

(This Is Not a Certificate of Appropriation)

This is to certify that I have examined Application, File No. **50,181** of the applicant

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

for a permit to appropriate water for beneficial use, together with the maps, plans and other submitted data, and that the application is hereby approved and the applicant is hereby authorized, subject to vested rights and prior appropriations, to proceed with the construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a, as amended), and to proceed with all steps necessary for the application of the water to the approved and proposed beneficial use and otherwise perfect the proposed appropriation subject to the following terms, conditions and limitations:

1. That the priority date assigned to such application is **December 10, 2018**.
2. That the water sought to be appropriated shall be used for stockwatering use at a swine facility located near the center of the East Half (E½) of Section 36, in Township 1 South, Range 18 East, Brown County, Kansas.
3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of one (1) well located in the Northwest Quarter of the Southeast Quarter of the Southeast Quarter (NW¼ SE¼ SE¼) of Section 36, more particularly described as being near a point 1,018 feet North and 857 feet West of the Southeast corner of said section, in Township 1 South, Range 18 East, Brown County, Kansas, located substantially as shown on the topographic map accompanying the application.
4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of **99 gallons per minute (0.22 c.f.s.)** and to a quantity not to exceed **4.8 million gallons (14.7 acre-feet)** of water for any calendar year.
5. That installation of works for diversion of water shall be completed on or before **December 31, 2020** or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.

6. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before December 31, 2024 or any authorized extension thereof. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.
7. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.
8. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.
9. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.
10. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.
11. That all diversion works constructed under the authority of this permit into which any type of chemical or other foreign substance will be injected into the water pumped from the diversion works shall be equipped with an in-line, automatic quick-closing, check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.
12. That all wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this permit shall have a tube or other device installed in a manner acceptable to, and in accordance with specifications adopted by, the Chief Engineer. This tube or device shall be suitable for making water level measurements and shall be maintained in a condition satisfactory to the Chief Engineer.
13. That an acceptable water flow meter shall be installed and maintained on the diversion works authorized by this permit in accordance with Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flow meter shall be used to provide an accurate quantity of water diverted as required for the annual water use report (including the meter reading at the beginning and end of the report year).
14. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.
15. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.
16. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.
17. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.

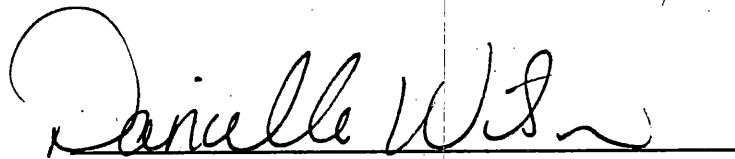
CERTIFICATE OF SERVICE

On this 10th day of June, 2019, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 50,181, dated June 7th, 2019 was mailed postage prepaid, first class, US mail to the following:

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

With photocopies to:

Topeka Field Office



Division of Water Resources

THE STATE



OF KANSAS

Water Resources
Received

DEC 10 2018

11:05

KS Dept Of Agriculture

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 50181
This item to be completed by Division of Water Resources

Water Resources
Received

APPLICATION COMPLETE
511319
Reviewer KAS

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)

NOV 29 2018
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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 — EB North Finish Site
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 Missouri 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 14.7 acre feet OR 4,800,000 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. 1 GMD 0 Meets K.A.R. 5-3-1 (Yes/No) 0 Use STK Source GS County BR By KJN Date 12/10/18
Code REG Fee \$ 200 TR# _____ Receipt Date 12/10/18 Check # 181248

[. The location of the existing well, 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 NW quarter of the SE quarter of the SE quarter of Section 36, more particularly described as being near a point 1018 feet North and 857 feet West of the Southeast corner of said section, in Township 1 South, Range 18 (East/West) of Brown 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):

Bryan Farms, Inc.
2039 290th Street
Hiawatha, Kansas 66434

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 November 21, 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	08/05/1977			
Total Depth of Well	80 Feet			
Depth to Water Bearing Formation	34 Feet			
Depth to Static Water Level	30 Feet			
Depth to Bottom of Pump Intake Pipe	80 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 Water Resources Water Resources

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

Applicant is the Owner.

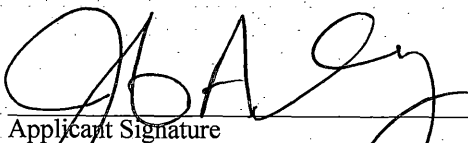
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Water Resources
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 NOV 29 2018

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.

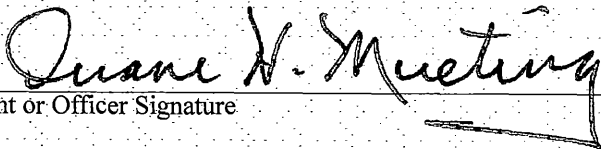
Dated at Seneca, Kansas, this 21st day of November, 2018



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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KS Dept Of Agriculture KS Dept Of Agriculture

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**STOCK WATER USE
SUPPLEMENTAL SHEET**

File # 50181

Name of Applicant (please print):

Ms. Jennifer Gerety
J-Six Enterprises, LLC — EB North Finish Site
604 Nemaha Street, P.O. Box 170
Seneca, Kansas 66538

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

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	2000	4,800,000	5.0 Gallons Drinking & Cooling
Year 2	2000	4,800,000	5.0 Gallons Drinking & Cooling
Year 3	2000	4,800,000	5.0 Gallons Drinking & Cooling
Year 4	2000	4,800,000	5.0 Gallons Drinking & Cooling
Year 5	2000	4,800,000	5.0 Gallons Drinking & Cooling

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	
36	1	18E	Swine Facility Stockwatering - Near the Center of the East One-Half of Section 36																
			Water Resources																
			Water Resources																

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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

2,000 Head of Finish Hogs x 5 gallons /head (avg) x 365 days/year = 3,650,000 Gallons

Cooling Water

20 GPM x 60 Min/Hr x 8 Hrs/Day x 120 Days = 1,1,50,000 Gallons

Sanitation Water

N/A

Other Use

0 Gallons

TOTAL

4,800,000 Gallons - 14.7 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 two (2) confinement buildings — each with dimension of 41' x 212'.

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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KS Dept Of Agriculture
KS Dept Of Agriculture

SCANNED

50,181

Schemm, Doug [KDA]

From: Tietsort, Katie [KDA]
Sent: Monday, May 13, 2019 11:09 AM
To: Schemm, Doug [KDA]
Subject: RE: 50181 - J-Six, North Facility

Doug,

I agree. Thanks for working this new application up for approval.

Katie Tietsort

Kansas Department of Agriculture
6531 SE Forbes Ave Ste B
Topeka, KS 66619
katie.tietsort@ks.gov
Phone 785-296-5733

From: Schemm, Doug [KDA]
Sent: Tuesday, May 7, 2019 12:56 PM
To: Tietsort, Katie [KDA] <Katie.Tietsort@ks.gov>
Subject: 50181 - J-Six, North Facility

This is the EB North Finish site. Plenty of water available, but it is only 988 feet from the battery of wells under File No. 42,866 also owned by J-Six.
Low pumping rates, less than 100 gpm, low quantities, and decent sand aquifer, should be no problems.

Analysis Results

The selected PD is in an area OPEN to new appropriations.

The safe yield based on the variables listed below is 3,485.07 AF.

Total prior appropriations in the circle is ~~312.01~~ AF. **88.07 AF**

Total quantity of water available for appropriation is ~~3,173.06~~ AF.

3397 AF

File # 50,181
meets safe yield

Safe Yield Variables

The area used for the analysis is set at 8,042 acres.

The potential annual recharge at the circle center is estimated to be 5.2 inches.

The percent of recharge available for appropriation is 100%.

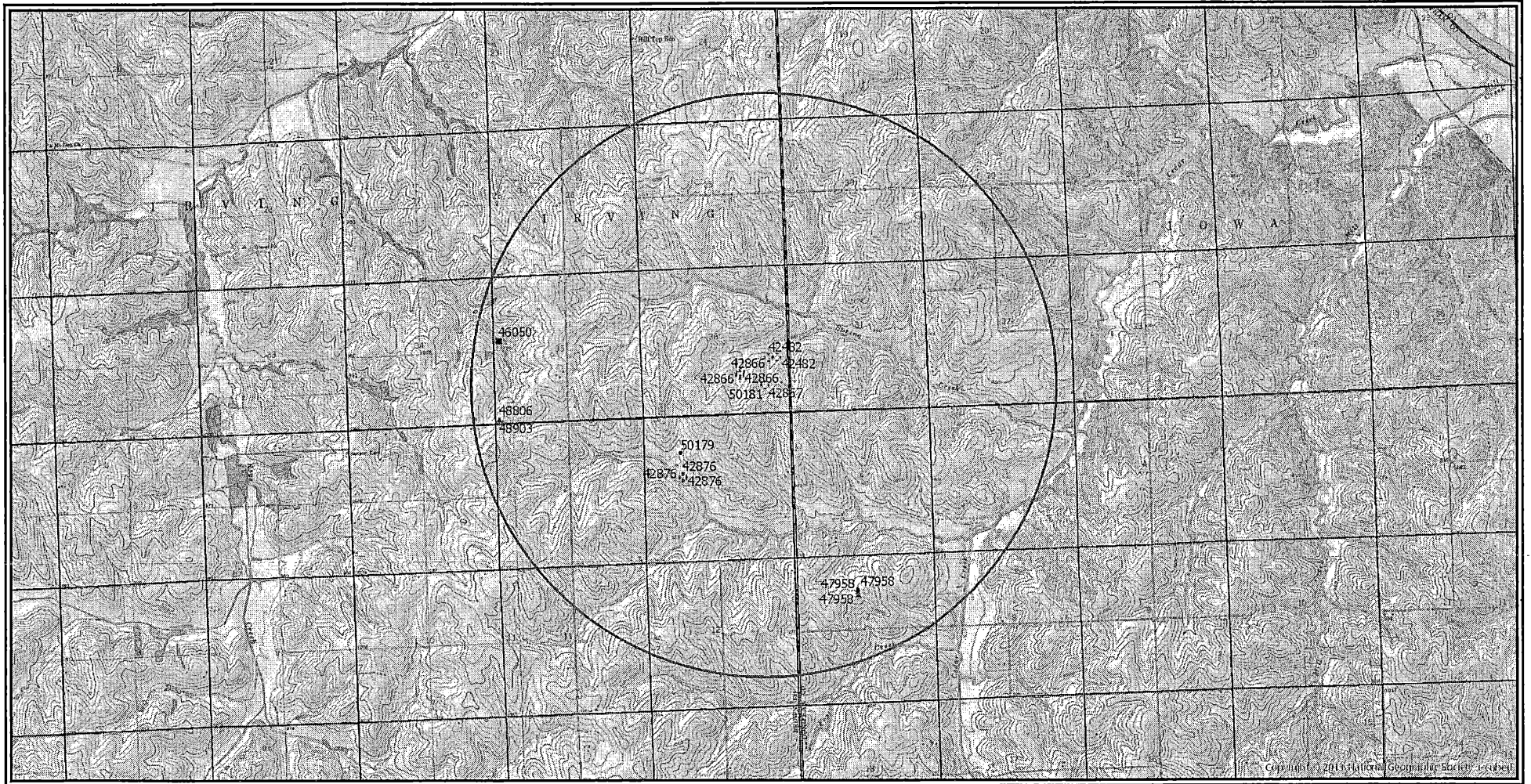
Authorized Quantity values are as of 07-MAY-2019 and are based on Appropriated and Vested ground water right and possible stream nodes for GMD #2. Domestic, Term and Temporary water rights have been excluded.

There are 4 water rights and 8 points of diversion within the circle.

File Number	Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Qind	Auth Quant	Add Quant	Tot Acres	Net Acres
A 42866 00	STK	NK	G		SE	NW	SE	1450	1746	36	01	18E	3	WR	24.67	24.67		
Same	STK	NK	G		SE	NW	SE	1514	1740	36	01	18E	4	WR				
Same	STK	NK	G		SE	NW	SE	1386	1751	36	01	18E	5	WR				
A 42876 00	STK	NK	G		SW	SE	NW	3112	3916	01	02	18E	1	WR	32.61	32.61		
Same	STK	NK	G		SW	SE	NW	3039	3924	01	02	18E	2	WR				
Same	STK	NK	G		SW	SE	NW	3076	3920	01	02	18E	3	WR	63.4	30.79		
A 50179 00	IRR	AY	G				NW	3960	3960	01	02	18E	4	WR	240.00	240.00	240.00	240.00
A 50181 00	STK	AY	G		NW	SE	SE	1018	857	36	01	18E	6	WR	14.73	14.73		

88.07

Safe Yield Report Sheet
Water Right- A5018100
Point of Diversion in 36-01S-18E
Footages from SE corner- 1,018 feet North 857 feet West



AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 50181 00

#####

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 50181 00 STK

Water Right and Points of Diversion Within 2.00 miles of point defined as:

1018 Feet North and 857 Feet West of the Southeast Corner of Section 36 T 1S R 18E

GROUNDWATER ONLY

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=====
File Number   Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth_Quan Add_Quan Unit
A__ 42866 00 STK NK G      988 -- SE NW SE 1450 1746 36 1 18E 3 G 2 24.67 24.67 AF
Same          1013 -- SE NW SE 1514 1740 36 1 18E 4 B 2
Same          967 -- SE NW SE 1386 1751 36 1 18E 5 B 2
A__ 42876 00 STK NK G     4462 -- SW SE NW 3076 3920 1 2 18E 3 G 2 32.61 32.61 AF
Same          4434 -- SW SE NW 3112 3916 1 2 18E 1 B 2
Same          4492 -- SW SE NW 3039 3924 1 2 18E 2 B 2
A__ 50179 00 IRR AY G     3902 -- -- -- NW 3960 3960 1 2 18E 4 240.00 240.00 AF
A__ 50181 00 STK AY G      0 -- NW SE SE 1018 857 36 1 18E 6 14.73 14.73 AF
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Total Net Quantities Authorized:   Direct      Storage
Total Requested Amount (AF) =      254.73      .00
Total Permitted Amount (AF) =         .00      .00
Total Inspected Amount (AF) =         .00      .00
Total Pro_Cert Amount (AF) =         .00      .00
Total Certified Amount (AF) =        57.28      .00
Total Vested Amount (AF) =          .00      .00
TOTAL AMOUNT (AF) =        312.01      .00
=====
    
```

An * after the source of supply indicates a pending application for change under the file number.
 An * after the ID indicates a 15 AF exemption was granted under the file number.
 A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.
 The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 2.00 miles of point defined as:

1018 Feet North and 857 Feet West of the Southeast Corner of Section 36 T 1S R 18E

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

```

=====
File Number   Use ST SR
A__ 42866 00 STK NK G
> J-SIX ENTERPRISES LLC
> JENNIFER GERETY
> PO BOX 170 604 NEMAHA ST
> SENECA KS 66538
> -----
A__ 42876 00 STK NK G
> J-SIX ENTERPRISES LLC
> JENNIFER GERETY
> PO BOX 170 604 NEMAHA ST
> SENECA KS 66538
> -----
A__ 50179 00 IRR AY G
> BRYAN FARMS INC
>
> 2039 290TH ST
    
```

> HIAWATHA KS 66434

>-----

A__ 50181 00 STK AY G

> J-SIX ENTERPRISES LLC

> JENNIFER GERETY

> PO BOX 170 604 NEMAHA ST

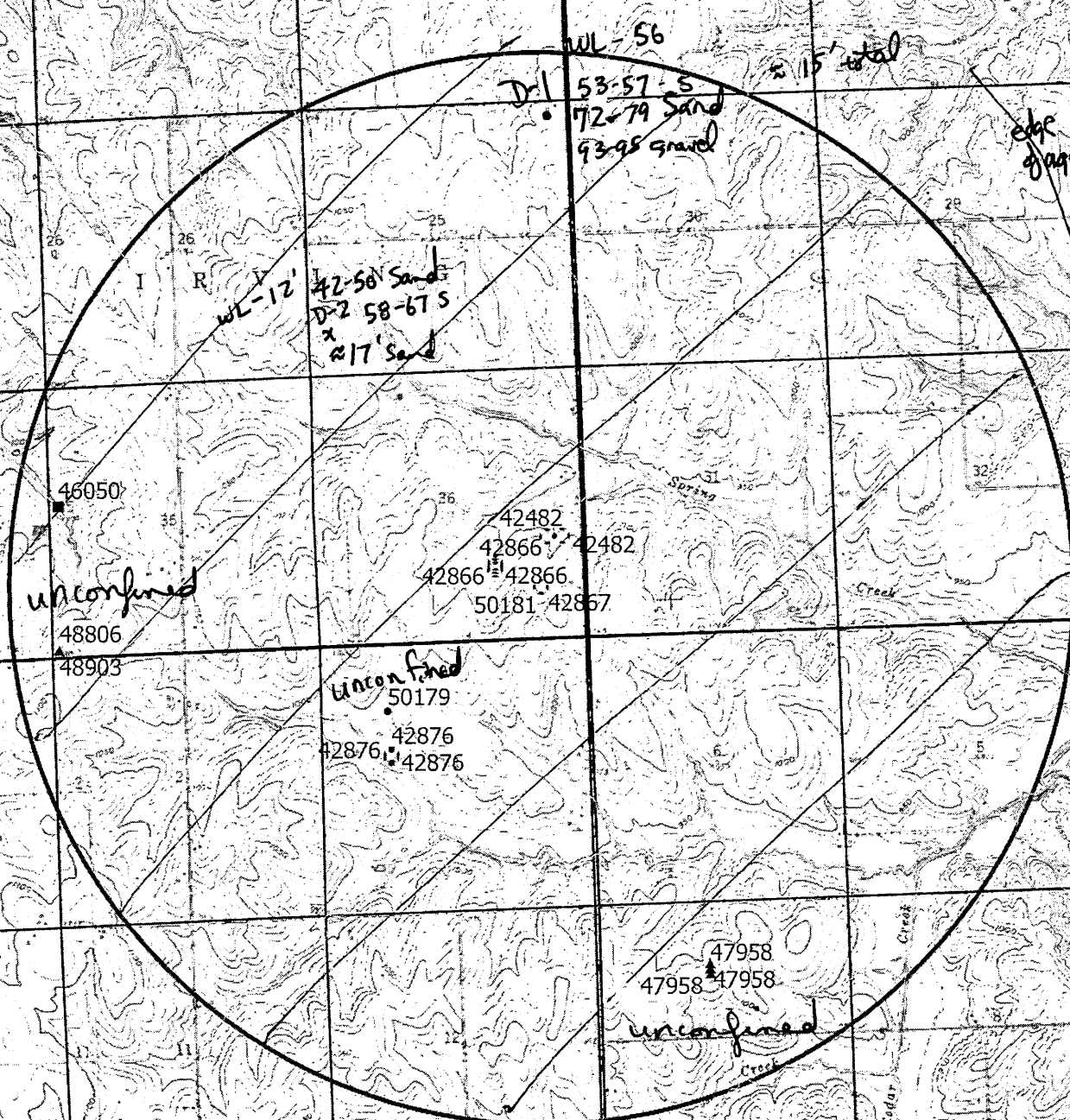
> SENECA KS 66538

>-----

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50,181



IRVING

D-1

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Doniphan Fraction NE 1/4 NE 1/4 NE 1/4 1/4 Section Number 25 Township No. T 1 S Range Number R 18 [X]E []W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here [] 300' South of 300th St. and 300' West of Willow Rd. White Cloud, KS Global Positioning System (GPS) information: Latitude: .39.9431889 (in decimal degrees) Longitude: 95.3406972 (in decimal degrees) Elevation: Datum: [] WGS 84, [X] NAD 83, [] NAD 27 Collection Method: [X] GPS unit (Make/Model:) [] Digital Map/Photo, [] Topographic Map, [] Land Survey Est. Accuracy: [] <3 m, [] 3-5 m, [] 5-15 m, [] >15 m

2 WATER WELL OWNER: MKM LP c/o Kenneth McCauley RR#, Street Address, Box #: 2325 Ash Point Rd. City, State, ZIP Code : White Cloud, KS 66094

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S 1 mile

4 DEPTH OF COMPLETED WELL 136 ft. Depth(s) Groundwater Encountered (1).56 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL .56 ft. below land surface measured on mo/day/yr. Pump test data: Well water was .63 ft. after 1 hours pumping 16 gpm EST. YIELD .15 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 9.5 in. to 136 ft., and in. to ft. WELL WATER TO BE USED AS: [] Public water supply [] Geothermal [] Injection well [] Domestic [] Feedlot [] Oil field water supply [] Dewatering [X] Other (Specify below) [] Irrigation [] Industrial [] Domestic-lawn & garden [] Monitoring well [] Fill tanks Was a chemical/bacteriological sample submitted to Department? [] Yes [X] No If yes, mo/day/yr sample was submitted. Water well disinfected? [X] Yes [] No

5 TYPE OF CASING USED: [] Steel [X] PVC [] Other CASING JOINTS: [] Glued [] Clamped [] Welded [] Threaded Casing diameter .5 in. to 136 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in., Weight 2.96 lbs./ft., Wall thickness or gauge No. 265 TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [] PVC [X] Other (Specify) PVC-Johnson V-Wire [] Brass [] Galvanized Steel [] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [X] Continuous slot [] Mill slot [] Gauze wrapped [] Torch cut [] Drilled holes [] None (open hole) [] Louvered shutter [] Key punched [X] Wire wrapped [X] Saw cut [] Other (specify) SCREEN-PERFORATED INTERVALS: From .71 ft. to .86 ft., From ft. to ft. From .104 ft. to .124-s/c ft., From ft. to ft. GRAVEL PACK INTERVALS: From .25 ft. to .136 ft., From ft. to ft. From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [] Other Grout Intervals: From .5 ft. to .25 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 NONE Direction from well Distance from well

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-5 No sample, 5-9 silty clay - lt. brn, 9-13 sandy clay - lt. brn, 13-30 silty clay - grayish brn, 30-40 sandy clay - reddish brn, 40-53 sandy clay - yellow brn, 53-57 br. sand - VF-F, 57-72 sandy clay - brn-lt. gray, 72-79 fine sand - brn, 79-83 sandy clay.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [] recon-structed, or [] plugged under my jurisdiction and was completed on (mo/day/year) 10/03/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 308 This Water Well Record was completed on (mo/day/year) 10/28/2014 under the business name of Rieschick Drilling Co., Inc. by (signature) R. B. []

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. 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

✓ 65

white clova

WATER WELL RECORD Form WWC-5 KSA 82a-1212

✓ D-2 R

1 LOCATION OF WATER WELL
 County: Brown
 Fraction: SW SW
~~SW~~ 1/4 ~~SW~~ 1/4 ~~SW~~ 1/4
 Section Number: 25 Township Number: T 1 S Range Number: R 18 EW

Distance and direction from nearest town or city? 5N 1/2 E OF BROWN CO. STATE LAKE + PARK
 Street address of well if located within city? ZION United Methodist Church - NORTH WEST

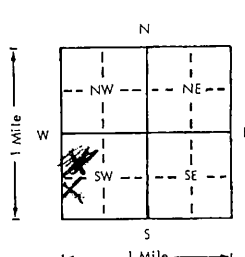
2 WATER WELL OWNER: ZION United Methodist Church - NORTH WEST
 RR#, St. Address, Box #: RR 2
 City, State, ZIP Code: ROBINSON, Kan. 66532
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: 75 ft. Bore Hole Diameter: 12 in. to ... ft., and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Well's static water level: 12 ft. below land surface measured on Feb. month 16 day 81 year
 Pump Test Data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield: 60 gpm: Well water was ... ft. after ... hours pumping ... gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia: 5 in. to 0-58 ft., Dia: 5 in. to 68-75 ft., Dia: ... in. to ... ft.
 Casing height above land surface: 29 in., weight: 286 lbs./ft. Wall thickness or gauge No: 258
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify)
 7 Torch cut
 Screen-Perforation Dia: 5 in. to ... ft., Dia: ... in. to ... ft., Dia: ... in. to ... ft.
 Screen-Perforated Intervals: From: 58 ft. to 68 ft., From: ... ft. to ... ft., From: ... ft. to ... ft.
 Gravel Pack Intervals: From: 15 ft. to 75 ft., From: ... ft. to ... ft., From: ... ft. to ... ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From: 5 ft. to 15 ft., From: ... ft. to ... ft., From: ... ft. to ... ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines
 Direction from well: S How many feet: 225? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted: ... month ... day ... year Pump Installed? Yes No
 If Yes: Pump Manufacturer's name: ... Model No. ... HP ... Volts ...
 Depth of Pump Intake: ... ft. Pumps Capacity rated at: ... gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on FEBRUARY month 16 day 1981 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182
 This Water Well Record was completed on FEBRUARY month 23 day 1981 year under the business name of STRADER Drilling Co. Inc. by (signature) Dale Strader

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG
 0 5 TOP SOIL
 5 42 CLAY BROWN
 42 50 FINE SAND
 50 58 CLAY BROWN
 58 67 FINE SAND COURSE SAND
 67 75 SHALE GRAY

Depth(s) Groundwater Encountered 1. 42 ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

D-3

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Doniphan</u>	<u>NW 1/4 NW 1/4 SW 1/4</u>	<u>28</u>	<u>T 1 S</u>	<u>R 19E E/W</u>

Distance and direction from nearest town or city street address of well if located within city?
5 1/2 Miles NorthWest of Highland

2 WATER WELL OWNER: Bob Brillhart
 R.P. Address: 2647 Minnesota Ave Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Kansas City, Ks. 66102 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N			
-NW-			-NE-
W	X		E
-SW-			-SE-
S			

4 DEPTH OF COMPLETED WELL 8.0 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 3.1 ft. below land surface measured on mo/day/yr 5-28-04
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 3 gpm: Well water was ft. after hours pumping gpm
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No X ; if yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing diameter 5" in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. .258

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	7 PVC	10 Asbestos-Cement
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RMP (SR)	11 Other (Specify)
			9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify)	ft.

SCREEN-PERFORATED INTERVALS: From 27 ft. to 34 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 80 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 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:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	<u>creek</u>

Direction from well? How many feet? 300'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil			
2	18	clay brown			
18	26	clay grey			
26	29	caly grey sandy			
29	34	fine/course sand brown			
34	36	clay grey			
36	55	shale grey			
55	58	limestone grey			
58	65	shale grey			
65	76	limestone grey			
76	80	XXXXX shale grey			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7-13-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 182 This Water Well Record was completed on (mo/day/yr) 7-13-04 under the business name of Strader Drilling Co., Inc. by (signature) Jim Strader

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

50181

EB NORTH FINISH SITE WATER WELL LOG

USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

ADD
SE SE NE DAA
A-NE-SE

Kansas Department of Health and Environment
Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

1. Location of well:		County Brown	Fraction SW 1/4 NE 1/4 SE 1/4	Section number 36	Township number T 1 S	Range number R 18 E
2. Distance and direction from nearest town or city: 10 E 4 N			3. Owner of well: Edwin Parker			
Street address of well location if in city: Hilweatha			R.R. or street: RR #2			
			City, state, zip code: Robinson, KS. 66532			
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. 12 in. Completion date _____		
				Well depth 80 ft. 8-5-77		
				7. <input type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary		
				8. Use: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other		
				9. Casing: Material PVC Height Above or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface 24 in. RMP <input type="checkbox"/> PVC Blue Weight 2.74 lbs./ft. Dia. 5 in. to 80 ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. 1258		
5. Type and color of material		From.	To	10. Screens: Manufacturer's name _____		
Brown Silt		0	6	Type PVC Dia. 5		
Brown Silty Clay		6	29	Slot/gauze 0.02 Length 10		
Brown Clay		29	34	Set between 50 ft. and 60 ft.		
Brown Sugar Sand		34	58	Gravel pack? <input checked="" type="checkbox"/> Size range of material 0.50-0.60		
Gray Clay		58	71	11. Static water level: _____ mo./day/yr. 30 ft. below land surface Date 8-5-77		
Brown Shale		71	78	12. Pumping level below land surfaces: 1st _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield 60 g.p.m.		
Gray Limestone		78	80	13. Water sample submitted: _____ mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____		
				14. Well head completion: Top Caped <input type="checkbox"/> Pitless adapter 24 Inches above grade		
				15. Well grouted? <input checked="" type="checkbox"/> Yes With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 5 ft. to 15 ft.		
				16. Nearest source of possible contamination: 2419 ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
				17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other		
				20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Stader Dalg Co Inc 182 Business name _____ License No. _____ Address Holtan, KS Signed Dale Parker Date 8-7-77 Authorized representative		
18. Elevation: 980		19. Remarks: Owner will construct cement slab around well				
Topography: <input checked="" type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley		16. - Corn sink drainage to water way				

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

R-909 E-950

Water Resources
Water Resources
Received

UNACCEPTABLE FOR RECEIVED
NOV 29 2018
DEC 10 2018

SCANNED

50181

Tract 2
(5.12 ac)

KANSAS BUSINESS ORGANIZATION WARRANTY DEED

(Corporation, General, Limited or Limited Liability Partnership, or Limited Liability Company)

On this 31st day of August, 2018, Bryan Farms, Inc., a corporation duly organized and existing under the laws of the State of Kansas and having its principal place of business at 2039 290th St., Hiawatha, County of Brown, State of Kansas ("Grantor") CONVEYS AND WARRANTS to J-Six Enterprises, LLC— J-Six Livestock Building Series("Grantee") all of the following –described real estate in Brown County Kansas:

A parcel of land located in Section 36, Township 1 South, Range 18 East of the 6th P.M., Brown County, Kansas, described by Andrew P. Tanking, PS 1314, on May 1, 2018, as follows: Commencing at the East Quarter Corner of said Section 36, Thence South 89°35'26" West along the North line of the Southeast Quarter of said Section 36, a distance of 804.46 feet to the True POINT OF BEGINNING; Thence South 15°24'29" East 157.98 feet, Thence South 82°14'23" West 409.27 feet, Thence North 1°47'37" West 133.74 feet, Thence North 15°09'42" East 73.98 feet to the North line of said Southeast Quarter, Thence continuing North 15°09'42" East 120.03 feet, Thence North 5°39'45" West 288.60 feet, Thence North 30°43'30" East 69.97 feet, Thence North 84°59'07" East 300.03 feet, Thence South 38°13'53" East 120.53 feet, Thence South 34°52'36" West 215.38 feet, Thence South 15°24'29" East 223.59 feet to the POINT OF BEGINNING, containing 5.12 acres.

SUBJECT TO: All road right-of-ways, easements of record including but not limited to:

- a. the Water Use Easement dated March 12, 2018 filed March 15, 2018 at 2:30 P.M. in Book 488 Pages 176-180,
- b. the Water Use Easement dated 8-31, 2018 filed 9-4, 2018 at 8:00 A.M. in Book 490 Pages 816, and
- c. an easement for ingress and egress legally described as:

A 30.00 feet wide easement, for the purpose of Ingress/Egress, located in the Northeast Quarter of Section 36, Township 1 South, Range 18 East of the 6th P.M., Brown County, Kansas, whose centerline is described by Andrew P. Tanking, PS 1314, on May 1, 2018, as follows: Commencing at the Southeast corner of said Northeast Quarter, Thence North 0°05'38" West along the East line of said Northeast Quarter, 492.00 feet to the True POINT OF BEGINNING; Thence North 89°02'27" West 434.91 feet, Thence South 81°53'26" West 225.31 feet, Thence South 59°29'51" West 117.61 feet to the POINT OF TERMINATION.

and/or prescription, restrictions, reservations and conditions of record, if any.

Water Resources
UNACCEPTABLE FOR PRIORITY
NOV 29 2018

Entered in Transfer Record
In my office this 4 day
of September 2018
of Melissa Garmley
County Clerk

KS Dept Of Agriculture
Resources
BOOK 490
PAGE 892

DEC 10 2018

KS Dept Of Agriculture SCANNED

ALSO SUBJECT TO: In the event that Grantee transfers the above described real estate to any transferor other than a transferor affiliated with Grantee, or in the event that Grantee ceases raising swine on the real estate for a period of two consecutive years or more, Grantee shall remove and properly land apply all swine manure from all buildings and manure storage structures on the real estate and shall demolish and properly dispose of all buildings, other structures, and manure storage structures, above and below the soil surface, on the real estate, all in compliance with all applicable governmental requirements, and perform all soil grading to put the real estate in farmable condition. Upon completion of these conditions, Grantee shall transfer the real estate to Grantor for no monetary consideration from Grantor.

ATTEST: [Signature]
Printed Name: Rick Bryan, Secretary

Bryan Farms, Inc.
BY: [Signature]
Printed Name: Jerry K. Bryan, President

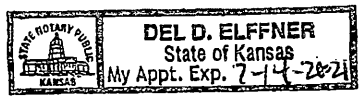
STATE OF KANSAS)
) SS.
COUNTY OF BROWN) Reserved for Register of Deeds

This instrument was acknowledged before me on the 31st day of August, 2018, by Jerry K. Bryan as President of Bryan Farms, Inc.

[Signature]
Printed Name: Del D. Elffner

Notary Public in and for the State of Kansas

My appointment Expires: 7-14-2021



State of Kansas, Brown County SS.
Filed for record 09/04/2018 at 09:25 AM
Book 490 Page 892-893 Fee: \$38.00

[Signature]
REGISTRAR OF DEEDS

By _____ Deputy
Index 01407 Comp Org Water Resources
SVC#: 180193 UCC#: Received

DEC 10 2018

Water Resources KS Dept Of Agriculture
Received
UNAVAILABLE FOR PRIORITY
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KS Dept Of Agriculture
SCANNED

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

J-SIX ENTERPRISES, LLC EB NORTH FINISH SITE

January 4, 2019

JENNIFER GERETY
PO BOX 170
SENECA, KS 66538

RE: Application, File No. **50181**

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 "Brent A. Tourney".

Brent Tourney, L.G.
Change Applications Unit Supervisor
Water Appropriation Program

SCANNED

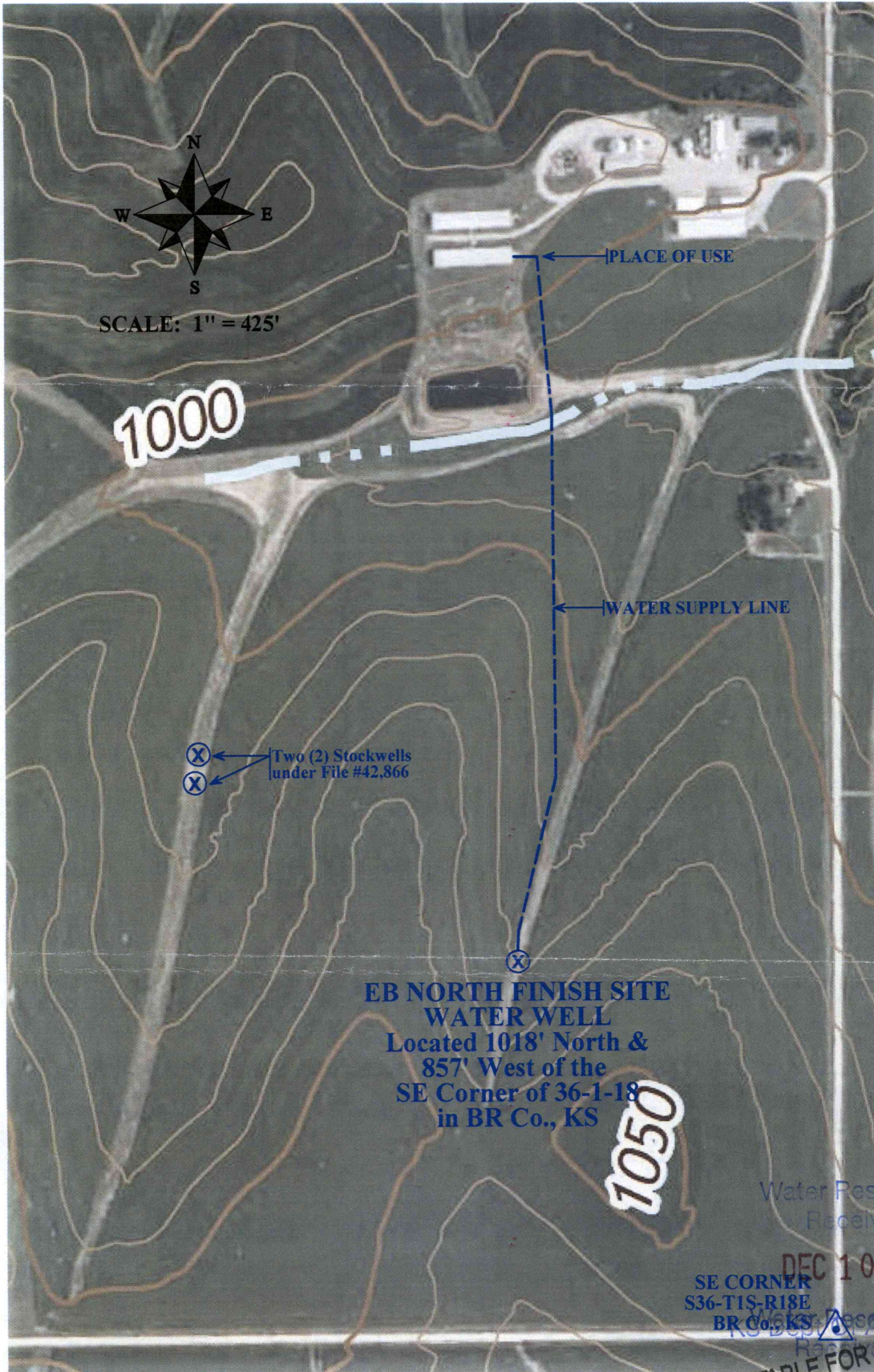
J-SIX ENTERPRISES, LLC

EB North Finish Site

Section 36, Township 1 South, Range 18 East
Brown County, Kansas

50181

USGS Topographic Map — White Cloud Quadrangle



NOTE: No other non-owned wells exist within one-half (1/2) mile of this well. The applicant owns two (2) stockwells under File #42866 that are 950 feet WNW.

SCANNED

Water Resources Received
 DEC 10 2018
 SE CORNER S36-T1S-R18E BR Co., KS
 Water Resources Received
 UNACCEPTABLE FOR PRIORITY
 10/29/2018