

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;">50,211</p>	2. Status Change Date: <p style="text-align: center; font-size: 1.2em;">6/17/2019</p>	3. Field Office: <p style="text-align: center; font-size: 1.2em;">01</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 checked="" type="checkbox"/> Water Tube <input checked="" type="checkbox"/> Driller Copy <input checked="" type="checkbox"/> Meter			
<p>7a. Applicant(s) New to system <input type="checkbox"/></p> <p style="text-align: right;">Person ID 13689 Add Seq# _____</p> <p style="text-align: center; font-weight: bold; margin-top: 20px;">PESSEMIER COMPANY CHRISTIAN A ROYER PO BOX 206 SAINT MARYS KS 66536</p>	<p>7c. Landowner(s) New to system <input type="checkbox"/></p> <p style="text-align: right;">Person ID 54197 Add Seq# _____</p> <p style="text-align: center; font-weight: bold; margin-top: 20px;">NANCY JO & EVAN R LUNDIN 9041 RANCHO DR ELK GROVE CA 95624-2019</p>		
<p>7b. Landowner(s) New to system <input type="checkbox"/></p> <p style="text-align: right;">Person ID _____ Add Seq# _____</p> <p style="font-weight: bold; margin-top: 20px;">7a.</p>	<p>7d. Misc. New to system <input type="checkbox"/></p> <p style="text-align: right;">Person ID _____ Add Seq# _____</p>		
<p>8. WUR Correspondent New to system <input type="checkbox"/> Overlap File (s) WUC Agree <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="text-align: right;">Person ID _____ Add Seq# _____ Notarized WUC Form <input type="checkbox"/></p> <p style="font-weight: bold; margin-top: 20px;">7a.</p>	<p>9. Use of Water: Changing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water</p> <p><input checked="" type="checkbox"/> IRR <input type="checkbox"/> REC <input type="checkbox"/> DEW <input type="checkbox"/> MUN</p> <p><input 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: 12/31/2020 11. Perfection Date: 12/31/2024 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: _____			
Date Prepared: 4/16/2019 By: DWS Date Entered: 6/18/2019 By: LLM			

File No. 50,211	15. Formation Code: 113	Drainage Basin: Kansas River	County: PT	Special Use:	Stream:																			
16. Points of Diversion T MOD DEL ENT					17. Rate and Quantity MOD ADDL QTY																			
					Authorized		Additional																	
PDIV	Qualifier	S	T	R	ID	'N	'W	Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files												
√ 87336	SE NW SE	6	10	12E	2	1374	1510	1300	200	1300	119.9	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: 306.9 af/yr at _____ gpm (_____ cfs) when combined with file number(s) 38,057 & 39,918																								
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		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							
√ 28973	6	10	12E	1					1	0.5	28	37	39.5	27		5	30	39.5	36	29	272.5	7a.	NO	38,057 & 39,918
√ 2657	6	10	12E	2			6														6	7c.	NO	38,057 & 39,918
√ 18071	7	10	12E	1		0.5															0.5	7a.	NO	38,057 & 39,918
Comments:																								

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources
M E M O R A N D U M

TO: Files

DATE: April 16, 2019

FROM: Doug Schemm

RE: Application, File No. 50,211

Pessemier Company (Christian Royer) has filed the referenced new application to appropriate 200 acre-feet of groundwater from a proposed new well at a rate of 1300 gallons per minute for irrigation use on 279 acres. The well will be in the Southeast Quarter of Section 6, Township 10 South, Range 12 East, Pottawatomie County, within the Kansas River Drainage Basin. Water Right, File Nos. 38,057 and 39,918 will create a complete overlap in place of use, once change applications are processed. The majority of the place of use is owned by Pessemier Company, and a small portion is owned by Nancy and Evan Lundin. The application form has been signed stating the applicant has access to the point of diversion.

Water Right, File No. 38,057 is authorized 143 acre-feet, and Water Right, File No. 39,918 is authorized 44 acre-feet, for a combined total of 187 acre-feet. The maximum allowable quantity of water to irrigate the proposed acreage of 279 acres, with 1.1 acre-feet per acre in Pottawatomie County would be 306.9 acre-feet. Therefore, this new application will be limited to 306.9 acre-feet when combined with both senior files on the place of use. The new application will provide for 119.9 additional acre-feet of water (306.9 AF – 187 AF).

The applicant identified two wells within one-half mile (complying with K.A.R. 5-3-4), one is an irrigation well owned by the applicant. A nearby notification letter was sent out on March 13, 2019 to the other well owner. No response of any kind was received. The nearest non-domestic well is over 2,400 feet away, and the nearest domestic well is over 1,700 feet away. The application complies with well spacing criteria of 1,320 feet to non-domestic wells and 660 feet to domestic wells. The proposed well is located over ¼ mile from the Kansas River, so no notification of the KRWAD is required.

The well log from the applicant's nearby senior files show sand and gravel extending from 2 feet to 39 feet below ground surface where shale bedrock was encountered. Static water level is 9 feet below ground surface, providing 30 feet of saturated thickness. Estimated yield was 1500 gallons per minute. The source of water is the Kansas River alluvium. K.A.R. 5-3-11 states that calculated recharge in the Kansas River alluvium shall be determined by taking 25% of the average annual rainfall in the area of consideration. For this application, the calculated recharge was determined to be 8.5 inches. The extent of the alluvium (per LIDAR data) for the area of consideration provides a total of 5,822 acres. Based on a potential recharge of 8.5 inches, with 75% available for appropriation, safe yield was determined to be 3,093.07 acre-feet. Existing water rights have appropriated 2,447.05 acre-feet within the area of consideration, leaving 646.02 acre-feet available, and the application complies with safe yield.

The applicant has submitted a signed Kansas River Assurance District form, which has been properly notarized. By completing this statement, the applicant affirms his/her knowledge that there could be times when the diversion of water may not be allowed under this permit. 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. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will also need to be installed.

Pessemier Company
File No. 50,211
Page 2

In an April 15, 2019 discussion, Katie Tietsort, Water Commissioner, Topeka Field Office, recommended approval of the referenced new application. Based on the above discussion, well spacing and safe yield criteria are met, 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 new application be approved, in conjunction with the changes in place of use for File Nos. 38,057 and 39,918.

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 27, 2019

FILE COPY

PESSEMIER COMPANY
% CHRISTIAN A ROYER
PO BOX 206
SAINT MARYS KS 66536

RE: Appropriation of Water, File No. 50,211

Dear Mr. Royer:

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
Nancy & Evan Lundin

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. 50,211** of the applicant

**PESSEMIER COMPANY
CHRISTIAN A ROYER
PO BOX 206
SAINT MARYS KS 66536**

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 **February 19, 2019**.
2. That the water sought to be appropriated shall be used for irrigation use on land, described in the application, as follows:

Sec. Twp. Range	NE¼				NW¼				SW¼				SE¼				TOTAL
	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
6 10S 12E			6		1	0.5	28	37	39.5	27		5	30	39.5	36	29	278.5
7 10S 12E		0.5															0.5

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 Southeast Quarter of the Northwest Quarter of the Southeast Quarter (SE¼ NW¼ SE¼) of Section 6, more particularly described as being near a point 1,374 feet North and 1,510 feet West of the Southeast corner of said section, in Township 10 South, Range 12 East, Pottawatomie County, Kansas, located substantially as shown on the map accompanying the application.

4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of **1,300 gallons per minute (2.90 c.f.s.)** and to a quantity not to exceed **200 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 the 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.

18. That the quantity of water approved under this permit is further limited to the quantity which combined with Water Right, File Nos. 38,057 and 39,918, will provide a **total not to exceed 306.9 acre-feet** of water per calendar year for irrigation use on the land described herein.

19. That the applicant shall submit to the Chief Engineer a copy of the well log required by the Kansas Department of Health and Environment under the authority of K.S.A. 82a-1212, currently form WWC-5, within 30 days following the drilling of the well at the location authorized herein.

RIGHT TO A HEARING AND TO ADMINISTRATIVE REVIEW

If you are aggrieved by this Order, then pursuant to K.S.A. 82a-1901, you may:

- 1) request an evidentiary hearing before the Chief Engineer, or
- 2) request administrative review by the Secretary of Agriculture.

Failure to request an evidentiary hearing before the Chief Engineer does not preclude your right to administrative review by the Secretary.

To obtain an evidentiary hearing before the Chief Engineer, a written request for hearing must be filed within 15 days after service of this Order as provided in K.S.A. 77-531 (**i.e., within a total of 18 days after this Order was mailed to you**), with: Kansas Department of Agriculture, Attn: Legal Section, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If you do not file a request for an evidentiary hearing before the Chief Engineer, you may petition for administrative review of the Order by the Secretary of Agriculture. A petition for review shall be in writing and state the basis for requesting administrative review. The request for hearing may be denied if the request fails to clearly establish factual or legal issues for review. See K.S.A. 77-527. The petition must be filed within 30 days after service of this Order as provided in K.S.A. 77-531 (**i.e., within a total of 33 days after this Order was mailed to you**), and be filed with: Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If neither a request for an evidentiary hearing nor a petition for administrative review is filed as set forth above, then this Order shall be effective and become a final agency action as defined in K.S.A. 77-607(b). Failure to timely request either an evidentiary hearing or administrative review may preclude further judicial review under the Kansas Judicial Review Act.

Ordered this 17th day of June, 2019, in Manhattan, Riley County, Kansas.

Lane P. Letourneau

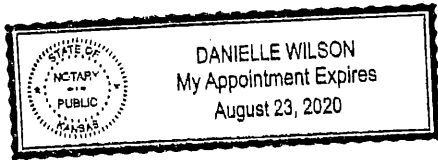
Lane P. Letourneau, P.G.
Program Manager
Water Appropriation Program
Division of Water Resources
Kansas Department of Agriculture

State of Kansas)
) SS
County of Riley)

The foregoing instrument was acknowledged before me this 17th day of June, 2019, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.

Danielle Wilson

Notary Public



CERTIFICATE OF SERVICE

On this 27th day of June, 2019, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 50,211, dated June 17th, 2019 was mailed postage prepaid, first class, US mail to the following:

PESSEMIER COMPANY
CHRISTIAN A ROYER
PO BOX 206
SAINT MARYS KS 66536

With photocopies to:

NANCY JO & EVAN R LUNDIN
9041 RANCHO DR
ELK GROVE CA 95624-2019

Topeka Field Office

Danielle Wilson

Division of Water Resources

#1

THE STATE OF KANSAS



WATER RESOURCES RECEIVED

FEB 19 2019

1:33pm

KS DEPT OF AGRICULTURE

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 50211
This item to be completed by the Division of Water Resources.

Water Resources Received
FEB 04 2019
UNACCEPTABLE FOR PRIORITY
Dept Of Agriculture

APPLICATION COMPLETE
4/15/19
Reviewer KAB

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, KS 66502:

1. Name of Applicant (Please Print): PESSEMIER COMPANY CHRISTIAN A ROYER
Address: PO BOX 206
City: ST MARYS State KS Zip Code 66536
Telephone Number: (785) 456-4655

2. The source of water is: surface water in _____ (stream)
OR groundwater in 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 200* acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of 1300 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 of water under that 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) Stockwatering (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) Use IRR Source G/S County PT By DAW Date 2/19/19
Code RE2 Fee \$ 300 TR # _____ Receipt Date 2/19/19 Check # 21479

SCANNED

DWR 1-100 (Revised 02/12/2014) * Quantity Limited TO 306.9 AF WHEN COMBINED with File Nos. 38057 + 39916

2/21/2019 LAM

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 NW quarter of the SE quarter of Section 6, more particularly described as being near a point 1374 feet North and 1510 feet West of the Southeast corner of said section, in Township 10 South, Range 12E, POTTAWATOMIE County, Kansas.

(B) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.

(C) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.

(D) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ East/West (circle one), _____ 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 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 or more wells connected to a common pump by a manifold; or not more than four 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):

(name, address and telephone number)

(name, address and telephone number)

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 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 SEPT 2, 2019.
JANUARY 2

[Signature]
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 WELL
(number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) JUNE 2020
(Month/Day/Year - each was or will be completed)

8. The first actual application of water for the proposed beneficial use was or is estimated to be JULY 2020
(Mo/Day/Year)

9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?
 Yes No If "yes", a check valve shall be required.

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

10. If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? Yes No

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

NOT APPLICABLE

11. The application must be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat 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 No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
- (b) If the application is for groundwater, please show the location of any existing water wells of any kind within 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 1/2 mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 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 minute U.S.G.S. 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.

PLACE OF USE – 38057 & 39118

WATER RESOURCES RECEIVED

FEB 19 2019

Water Resources Received

UNACCEPTABLE FOR PRIORITY FEB 14 2019

KS DEPT OF AGRICULTURE

SCANNED

KS Dept Of Agriculture

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.

SOURCE WILL BE THE KANSAS RIVER ALLUVIUM
Information below is from: Test holes Well as completed Drillers log attached

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	_____	_____	_____	_____
Total depth of well	_____	_____	_____	_____
Depth to water bearing formation	_____	_____	_____	_____
Depth to static water level	_____	_____	_____	_____
Depth to bottom of pump intake pipe	_____	_____	_____	_____

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

OWNER
(owner, tenant, agent or otherwise)

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

APPLICANT

(name, address and telephone number)

(name, address and telephone number)



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 ST. MARY, Kansas, this 2 day of JANUARY, 2019.
(month) (year)

(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

IRRIGATION USE SUPPLEMENTAL SHEET

File No. 50211

Name of Applicant (Please Print): PESSEMIER COMPANY

1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof:

Landowner of Record NAME: PESSEMIER COMPANY CHRISTIAN A ROYER
 ADDRESS: PO BOX 206 ST MARYS KS 66536

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
6	10	12E					1	.5	28	37	39.5	27		5	30	39.5	36	29	272.5
7	10	12E		.5															.5

Landowner of Record NAME: NANCY JO & EVAN R LUNDIN
 ADDRESS: 9041 RANCHO DR ELK GROVE CA 95624-2019

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
6	10	12E			6														6

Landowner of Record NAME: _____
 ADDRESS: _____

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

WATER RESOURCES RECEIVED
 FEB 19 2019
 KS DEPT OF AGRICULTURE
 Water Resources Receiver
 UNACCEPTABLE FOR PRIORITY
 FEB 04 2019
 KS Dept Of Agriculture

2. Please complete the following information for the description of the operation for the irrigation project. Attach supplemental sheets as needed.

a. Indicate the soils in the field(s) and their intake rates:

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

b. Estimate the average land slope in the field(s): _____ %

Estimate the maximum land slope in the field(s): _____ %

c. Type of irrigation system you propose to use (check one):

- Center pivot Center pivot - LEPA "Big gun" sprinkler
 Gravity system (furrows) Gravity system (borders) Sideroll sprinkler

Other, please describe: _____

d. System design features:

i. Describe how you will control tailwater:

ii. For sprinkler systems:

(1) Estimate the operating pressure at the distribution system: _____ psi

(2) What is the sprinkler package design rate? _____ gpm

(3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? _____ feet

(4) Please include a copy of the sprinkler package design information.

e. Crop(s) you intend to irrigate. Please note any planned crop rotations:

f. Please describe how you will determine when to irrigate and how much water to apply (particularly important if you do not plan a full irrigation).

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



Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, KS 66619

Phone: 785-296-5733
Fax: 785-296-8298
www.agriculture.ks.gov

Mike Beam, Acting Secretary

Laura Kelly, Governor

March 13, 2019

STEVEN & KATHLEEN JACOBSON
4155 PLEASANT VIEW RD
SAINT MARYS KS 66536

Re: Pending New Application, File No. 50,211, and
Change in Place of Use, File Nos. 38,057 and 39,918

Dear Sir or Madam:

This is to advise you that Pessemier Company %Christian A Royer, has filed the new application referred to above for a permit to appropriate 200 acre-feet of groundwater per calendar year for irrigation use to be diverted at a maximum rate of 1,300 gallons per minute. The proposed well will be located in the Southeast Quarter of the Northwest Quarter of the Southeast Quarter (SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$) of Section 6, in Township 10 South, Range 12 East, Pottawatomie County, Kansas. The pending change applications for File Nos. 38,057 and 39,918 will increase their authorized place of use to match the new application expanded irrigation project.

Records in this office indicate that you may have a well or wells in this vicinity and you are being notified of receipt of these applications in order that you may be fully informed of the proposed locations of the applicant's point of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office **within 15 days** from the date of this letter.

You can find the new and change applications and site maps posted by the file numbers referenced above at: <http://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices>

If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

A handwritten signature in cursive script that reads "Doug Schemm".

Douglas W. Schemm
Environmental Scientist
Topeka Field Office

pc: Pessemier Company

Analysis Results

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

The safe yield based on the variables listed below is 3,093.07 AF.

Total prior appropriations in the circle is 2,569.85 AF.

Total quantity of water available for appropriation is 522.22 AF.

646.02 AF

$$+ 77.2 = 2,647.05 - 200 = 2,447.05$$

50,211
Meets safe
yield

Safe Yield Variables

The area used for the analysis is set at 5,822 acres.

The potential annual recharge at the circle center is estimated to be 8.5 inches.

The percent of recharge available for appropriation is 75%.

Authorized Quantity values are as of 04-APR-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 36 water rights and 28 points of diversion within the circle.

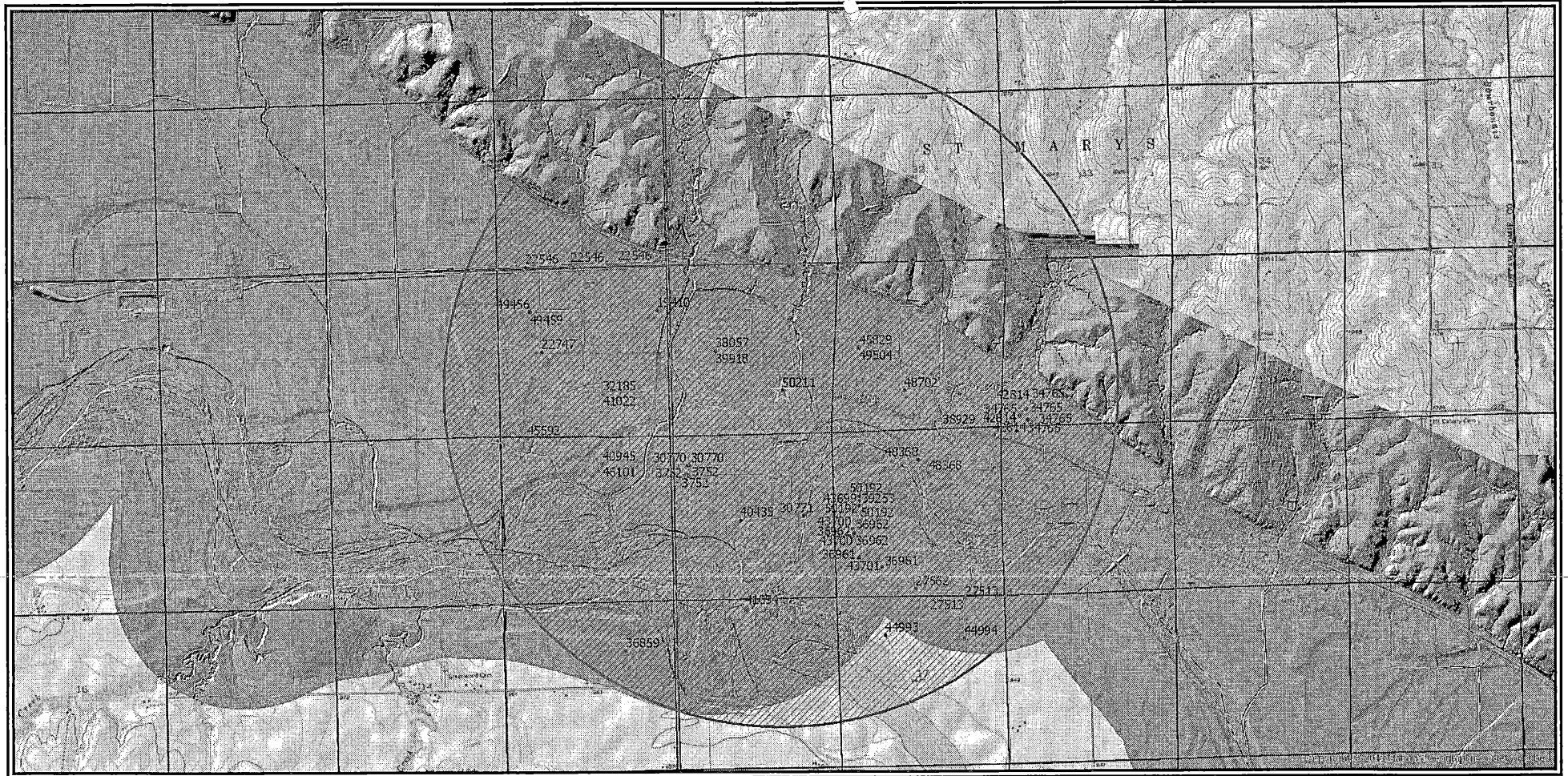
File Number	Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec.	Twp	Rng	ID	Qind	Auth Quant	Add Quant	Tot Acres	Net Acres
A 3752 00	IRR	NK	G		NE	SW	NW	3955	4491	07	10	12E	7	WR	220.00	220.00 ✓	347.09	347.09
A 19410 00	IRR	NK	G		NE	SE	NE	3830	460	01	10	11E	1	WR	138.00	138.00	138.00	138.00
A 22747 00	IRR	NK	G		SW	SE	NW	2721	3959	01	10	11E	2	WR	207.35	207.35	188.50	188.50
A 27513 00	IRR	NK	G		NW	NE	NE	5220	1280	17	10	12E	2	WR	110.00	110.00	270.00	270.00
A 27562 00	IRR	NK	G		SE	SE	SW	200	2800	08	10	12E	1	WR	7.00	7.00	7.00	7.00
A 28009 00	IRR	NK	G		NE	SW	NW	3955	4491	07	10	12E	7	WR	121.00	0.00 ✓	347.09	0.00
A 30770 00	IRR	NK	G		SE	NW	NW	4283	4460	07	10	12E	8	WR	135.00	49.00 ✓	347.09	0.00
A 32185 00	IRR	NK	G		SW	NW	SE	1381	2086	01	10	11E	3	WR	96.00	96.00	205.00	205.00
A 34765 00	IRR	NK	G		SE	SW	SW	317	4741	04	10	12E	3	WR	35.00	35.00	148.00	148.00
Same	IRR	NK	G		SE	SW	SW	170	4486	04	10	12E	4	WR				
Same	IRR	NK	G		SE	SW	SW	22	4231	04	10	12E	5	WR				
A 36859 00	IRR	NK	G		NE	SW	NE	3750	1450	13	10	11E	1	WR	99.00	99.00	127.00	127.00
A 36961 00	IRR	NK	G		NC	W2	SW	1240	4540	08	10	12E	6	WR	111.00	111.00	335.00	335.00
A 36962 00	IRR	NK	G		NW	NW	SW	2115	4725	08	10	12E	7	WR	183.00	179.00 ✓	335.00	0.00
A 38057 00	IRR	NK	G		SW	SE	NW	2680	3545	06	10	12E	1	WR	143.00	143.00	233.00	233.00
A 38929 00	IRR	NK	G		SW	SE	SE	75	1000	05	10	12E	1	WR	29.00	29.00	42.00	42.00
A 39253 00	IRR	NK	G					2900	4550	08	10	12E	4	WR	114.00	0.00 ✓	335.00	0.00
A 39918 00	IRR	NK	G		SW	SE	NW	2680	3545	06	10	12E	1	WR	44.00	44.00	233.00	0.00
A 40435 00	IRR	NK	G		NE	NE	SW	2512	2949	07	10	12E	5	WR	85.00	85.00	347.09	0.00
A 40945 00	IRR	NK	G		SW	NW	NE	4420	2175	12	10	11E	1	WR	58.00	58.00	256.00	256.00
A 41022 00	IRR	NK	G		SW	NW	SE	1381	2086	01	10	11E	3	WR	58.00	58.00	205.00	0.00
A 42814 00	IRR	NK	G		SE	SW	SW	317	4741	04	10	12E	3	WR	59.00	24.00 ✓	148.00	0.00
Same	IRR	NK	G		SE	SW	SW	170	4486	04	10	12E	4	WR				
Same	IRR	NK	G		SE	SW	SW	22	4231	04	10	12E	5	WR				
A 43699 00	IRR	NK	G					2900	4550	08	10	12E	4	WR	28.00	26.00 + 2 ✓	335.00	0.00

Safe Yield Report Sheet

Water Right- A5021100

Point of Diversion in 06-10S-12E

Footages from SE corner- 1,374 feet North 1,510 feet West



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 43700 00	IRR	NK	G		NW	NW	SW	2115	4725	08	10	12E	7	WR	3.00	3.00 -2	335.00	0.00
A 43701 00	IRR	NK	G		NC	W2	SW	1240	4540	08	10	12E	6	WR	17.00	0.00	335.00	0.00
A 44993 00	IRR	NK	G		SW	NE	NW	4107	3803	17	10	12E	3	WR	75.00	65.30 - 35AF	68.00	0.00
A 44994 00	IRR	NK	G			NC	NE	3933	1309	17	10	12E	4	WR	88.00	65.30 - 22	134.00	68.00
A 45592 00	IRR	NK	G		NE	NW	NW	5191	4450	12	10	11E	2	WR	101.00	101.00	256.00	0.00
A 45829 00	IRR	NK	G		NE	NW	SW	2596	4391	05	10	12E	2	WR	34.00	34.00	57.00	57.00
A 46101 00	IRR	NK	G		SW	NW	NE	4420	2175	12	10	11E	1	WR	81.00	81.00	256.00	0.00
A 48368 00	IRR	KK	G		SW	NW	NE	4346	2613	08	10	12E	9	WR	149.60	149.60	136.00	136.00
A 48702 00	IRR	LO	G		NC	E2	SW	1330	3241	05	10	12E	3	WR	69.30	69.30	63.00	63.00
A 48792 00	IRR	KE	G		SE	NW	NW	4283	4460	07	10	12E	8	WR	354.00	0.00	347.09	0.00
A 49456 00	IRR	LO	G			NC	NW	3955	4030	01	10	11E	4	WR	100.00	15.30 + 84.7AF	95.70	0.00
A 49459 00	IRR	LO	G			NC	NW	3955	4030	01	10	11E	4	WR	39.00	39.00	37.50	37.50
A 49504 00	IRR	LO	G		NE	NW	SW	2596	4391	05	10	12E	2	WR	62.70	28.70	57.00	0.00
A 50192 00	IRR	AY	G					2900	4550	08	10	12E	4	WR	200.00	0.00 + 49.5	335.00	0.00
Same	IRR	AY	G					3257	4492	08	10	12E	10	WR				
Same	IRR	AY	G					3110	4492	08	10	12E	11	WR				
A 50211 00	IRR	AY	G		SE	NW	SE	1374	1510	06	10	12E	2	WR	200.00	200.00	279.00	0.00

Limitations

File Number	Seq Num	Limitations
A 28009 00	1	220AF/YR @1255 GPM COM/W #3752
A 30770 00	1	269AF/YR COM/W #3752 & 28009 $220 + 49 = 269$ ✓
A 36962 00	1	290AF/YR COM/W #36,961 $111 + 179 = 290$ ✓
A 39253 00	2	290AF/YR COM/W #36,961 & 36,962 ✓
A 39918 00	1	800GPM COM/W #38,057
A 41022 00	2	910GPM COM/W #32185
A 42814 00	2	59AF/YR @ 350GPM COM/W #34,765 $35 + 24 = 59$ ✓
A 43699 00	3	685GPM COM/W #39253
A 43700 00	3	915GPM COM/W #36962
Same	4	319AF/YR COM/W #36961, 36962, 39253 & 43699 $290 + 28 = 318$ ✓
A 43701 00	3	665GPM COM/W #36961
Same	4	319AF/YR COM/W #36961, 36962, 39253, 43699 & 43700 ✓
A 44993 00	2	140.3AF/YR COM/W #27513 $110 + 65.3 = 175.3$ - $140.3 = [35]$
A 44994 00	2	153.3AF/YR COM/W #27513 $110 + 65.3 = 175.3$ - $153.3 = [22]$
A 46101 00	3	855GPM COM/W #40945
A 48792 00	1	354 AF/YR COM/W #3752, #28009, #30770, & #40435 $269 + 85 = 354$ ✓
Same	2	1325GPM COM/W #30770
A 49456 00	1	105.3 AF/YR COM/W #44822 (ON PLACE OF USE)
A 49504 00	1	62.7 AF/YR COM/W #45829 $34 + 28.7 = 62.7$ ✓

Net of 77.2 AF should be added into prior appropriations

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 50211 00

#####

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 50211 00 IRR

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

1374 Feet North and 1510 Feet West of the Southeast Corner of Section 6 T 10S R 12E

GROUNDWATER ONLY

*Meets well
 Spacing of 1,320'
 for KS River alluvium*

File Number	Use	ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A__	3752	00	IRR	NK	G	3934	--	NE	SW	NW	3955	4491	7	10	12E	7	220.00	220.00	AF
A__	19410	00	IRR	NK	G	4699	--	NE	SE	NE	3830	460	1	10	11E	1	138.00	138.00	AF
A__	22747	00	IRR	NK	G	7606	--	SW	SE	NW	2721	3959	1	10	11E	2	207.35	207.35	AF
A__	27513	00	IRR	NK	G	8674	--	NW	NE	NE	5220	1280	17	10	12E	2	110.00	110.00	AF
A__	27562	00	IRR	NK	G	7578	--	SE	SE	SW	200	2800	8	10	12E	1	7.00	7.00	AF
A__	28009	00	IRR	NK	G	3934	--	NE	SW	NW	3955	4491	7	10	12E	7	121.00	.00	AF
A__	30770	00	IRR	NK	G	3702	--	SE	NW	NW	4283	4460	7	10	12E	8	135.00	49.00	AF
A__	32185	00	IRR	NK	G	5605	--	SW	NW	SE	1381	2086	1	10	11E	3	96.00	96.00	AF
A__	34765	00	IRR	NK	G	7767	--	SE	SW	SW	170	4486	4	10	12E	4 G 2	35.00	35.00	AF
Same						7494	--	SE	SW	SW	317	4741	4	10	12E	3 B 2			
Same						8042	--	SE	SW	SW	22	4231	4	10	12E	5 B 2			
A__	36859	00	IRR	NK	G	9483	--	NE	SW	NE	3750	1450	13	10	11E	1	99.00	99.00	AF
A__	36961	00	IRR	NK	G	5844	--	NC	W2	SW	1240	4540	8	10	12E	6	111.00	111.00	AF
A__	36962	00	IRR	NK	G	4969	--	NW	NW	SW	2115	4725	8	10	12E	7	183.00	179.00	AF
A__	38057	00	IRR	NK	G*	2418	--	SW	SE	NW	2680	3545	6	10	12E	1	143.00	143.00	AF
A__	38929	00	IRR	NK	G	5953	--	SW	SE	SE	75	1000	5	10	12E	1	29.00	29.00	AF
A__	39253	00	IRR	NK	G*	4357	--	--	--	--	2900	4550	8	10	12E	4	114.00	.00	AF
A__	39918	00	IRR	NK	G*	2418	--	SW	SE	NW	2680	3545	6	10	12E	1	44.00	44.00	AF
A__	40435	00	IRR	NK	G	4278	--	NE	NE	SW	2512	2949	7	10	12E	5	85.00	85.00	AF
A__	40945	00	IRR	NK	G	6094	--	SW	NW	NE	4420	2175	12	10	11E	1	58.00	58.00	AF
A__	41022	00	IRR	NK	G	5605	--	SW	NW	SE	1381	2086	1	10	11E	3	58.00	58.00	AF
A__	42814	00	IRR	NK	G	7767	--	SE	SW	SW	170	4486	4	10	12E	4 G 2	59.00	24.00	AF
Same						7494	--	SE	SW	SW	317	4741	4	10	12E	3 B 2			
Same						8042	--	SE	SW	SW	22	4231	4	10	12E	5 B 2			
A__	43699	00	IRR	NK	G*	4357	--	--	--	--	2900	4550	8	10	12E	4	28.00	26.00	AF
A__	43700	00	IRR	NK	G	4969	--	NW	NW	SW	2115	4725	8	10	12E	7	3.00	3.00	AF
A__	43701	00	IRR	NK	G	5844	--	NC	W2	SW	1240	4540	8	10	12E	6	17.00	.00	AF
A__	44993	00	IRR	NK	G	8342	--	SW	NE	NW	4107	3803	17	10	12E	3	75.00	65.30	AF
A__	44994	00	IRR	NK	G	9675	--	--	NC	NE	3933	1309	17	10	12E	4	88.00	65.30	AF
A__	45592	00	IRR	NK	G	8109	--	NE	NW	NW	5191	4450	12	10	11E	2	101.00	101.00	AF
A__	45829	00	IRR	NK	G	2742	--	NE	NW	SW	2596	4391	5	10	12E	2	34.00	34.00	AF
A__	46101	00	IRR	NK	G	6094	--	SW	NW	NE	4420	2175	12	10	11E	1	81.00	81.00	AF
A__	48368	00	IRR	KK	G	4774	--	SW	NW	NE	4346	2613	8	10	12E	9	149.60	149.60	AF
A__	48702	00	IRR	LO	G	3579	--	NC	E2	SW	1330	3241	5	10	12E	3	69.30	69.30	AF
A__	48792	00	IRR	KE	G	3702	--	SE	NW	NW	4283	4460	7	10	12E	8	354.00	.00	AF
A__	49456	00	IRR	LO	G	7992	--	--	NC	NW	3955	4030	1	10	11E	4	100.00	15.30	AF
A__	49459	00	IRR	LO	G	7992	--	--	NC	NW	3955	4030	1	10	11E	4	39.00	39.00	AF
A__	49504	00	IRR	LO	G	2742	--	NE	NW	SW	2596	4391	5	10	12E	2	62.70	28.70	AF
A__	50192	00	IRR	AY	G	4210	--	--	--	--	3110	4492	8	10	12E	11 G 2	200.00	.00	AF
Same						4357	--	--	--	--	2900	4550	8	10	12E	4 B 2			
Same						4088	--	--	--	--	3257	4492	8	10	12E	10 B 2			
A__	50211	00	IRR	AY	G	0	--	SE	NW	SE	1374	1510	6	10	12E	2	200.00	200.00	AF

=====
 Total Net Quantities Authorized: Direct Storage

Total Requested Amount (AF) =	200.00	.00
Total Permitted Amount (AF) =	149.60	.00
Total Inspected Amount (AF) =	152.30	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	2067.95	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2569.85	.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:

1374 Feet North and 1510 Feet West of the Southeast Corner of Section 6 T 10S R 12E

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

=====

File Number Use ST SR

A__ 3752 00 IRR NK G

- > PESSEMIER COMPANY
- > CHRISTIAN A ROYER
- > PO BOX 206
- > SAINT MARYS KS 66536

A__ 19410 00 IRR NK G

- > FIRST NATIONAL BANK (HUTCHINSON)
- > MARILYN & LOUIS OTTO TRUSTS
- > PO BOX 913
- > HUTCHINSON KS 67504

A__ 22747 00 IRR NK G

- > SCOTT A & DAPHNE D SCHOEMANN
- >
- > 4375 SCHOEMANN RD
- > BELVUE KS 66407

A__ 27513 00 IRR NK G

- > DAN BRUNIN
- >
- > 16426 NW 70TH ST
- > ROSSVILLE KS 66533

A__ 27562 00 IRR NK G

- > RUTH MARTINEZ
- >
- > 18531 WHITE SANDS RD
- > SAINT MARYS KS 66536

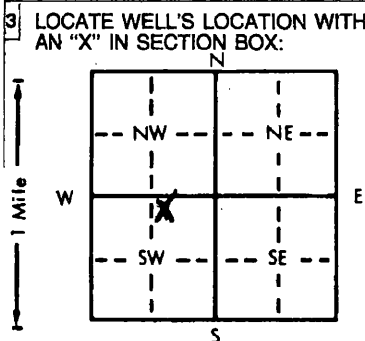
A__ 28009 00 IRR NK G

- > PESSEMIER COMPANY
- > CHRISTIAN A ROYER
- > PO BOX 206

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

1 LOCATION OF WATER WELL: County: Pottawatomie Fraction NW 1/4 NE 1/4 SW 1/4 Section Number 6 Township Number T 10 S Range Number R 12 E
 Distance and direction from nearest town or city street address of well if located within city?
2 1/2 miles west from St. Marys on U.S. 24 and 1/2 mile south

2 WATER WELL OWNER: Pessemier Company
 RR#, St. Address, Box #: Box 206 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: St. Marys, KS 66536 Application Number: 38,057



4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 9 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was 16 ft. after 1 hours pumping 1200 gpm
 Est. Yield 1500 gpm: Well water was 19 ft. after 2 hours pumping 1200 gpm
 Bore Hole Diameter: 32 in. to 40 ft., and _____ in. to _____ ft.
 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 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes _____ No X

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped X
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter: 16 in. to 24 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 750
 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) _____
 SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 40 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 10 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)
 _____ NONE NONE
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Black silt			
2	16	fine-med. brown sand			
16	25	med. brown gravel			
25	29	med. brown gravel and gray clay (20%)			
29	34	med.-large brown gravel			
34	39	large brown gravel			
39	40	hard gray shale STOPPED			

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) 2/15/86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 323 This Water Well Record was completed on (mo/day/yr) 3/17/86
 under the business name of Hoobler Drilling Company by (signature) Camel K. Hoobler
 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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

50211

WELLS WITHIN ONE-HALF MILE

- #1) FILE NOS. 38057 & 39118 (IRR.)
OWNER = APPLICANT

- #2) STEVEN E & KATHLEEN JACOBSON (DOM.)
4155 PLEASANT VIEW RD
ST MARYS KS 66536

WATER RESOURCES
RECEIVED

FEB 19 2019

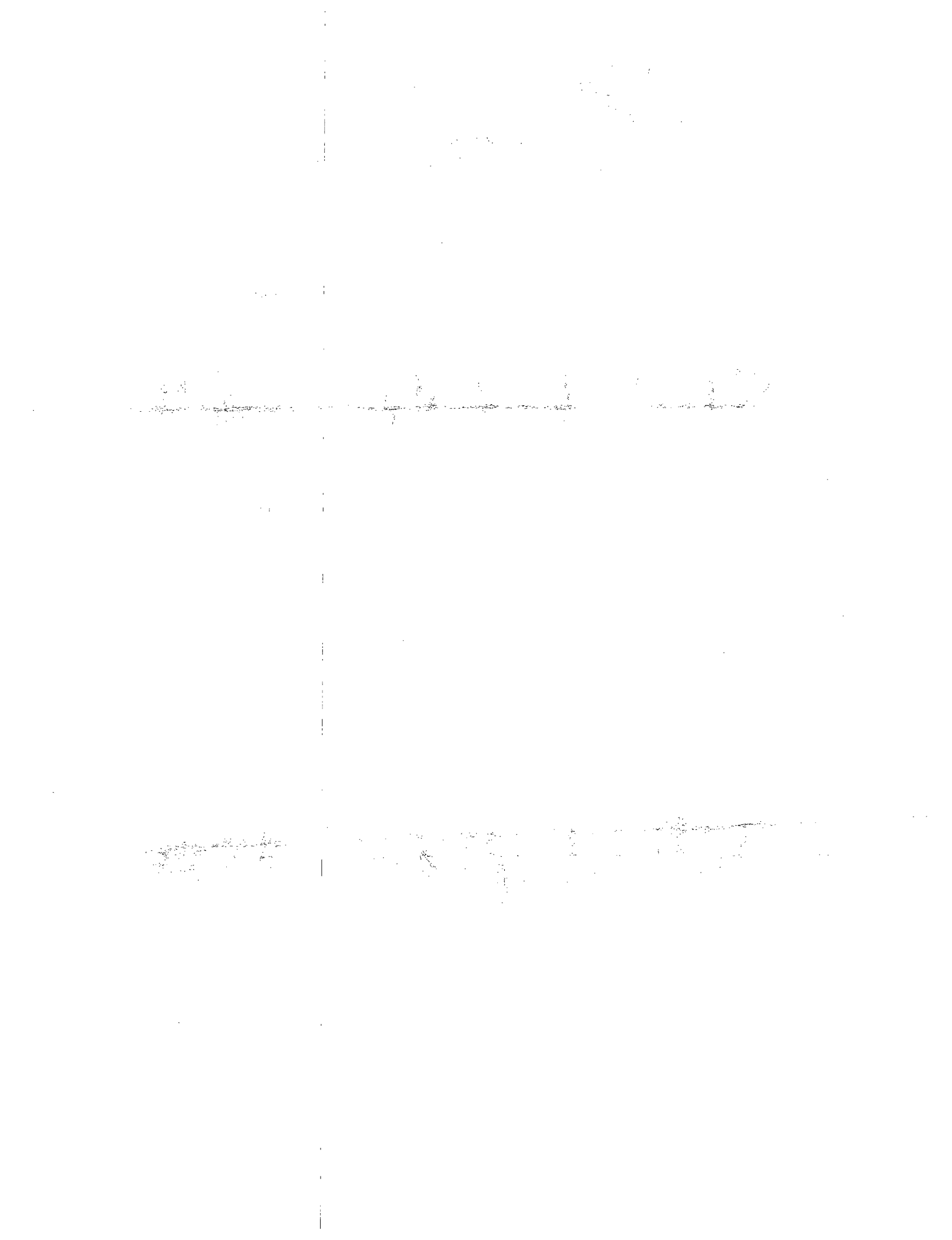
KS DEPT OF AGRICULTURE

Water Resources
Received

FEB 19 2019

UNACCEPTABLE FOR PRIORITY
KS Dept Of Agriculture

SCANNED



(Date)

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

Re: Application
File No. 50211

Minimum Desirable Streamflow
KANSAS River Assurance District
Water Reservation Rights

Dear Sir:

I understand that a Minimum Desirable Streamflow requirement has been established, an Assurance District has been formed and established or a Water Reservation Right is held by the Kansas Water Office (circle the appropriate item) for the source of supply to which the above referenced application applies, namely the KANSAS RIVER

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met, Assurance District or Water Marketing releases are being made from storage in Federal Reservoirs or when a Reservation Right upstream of a Federal Reservoir is being administered.

I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water.

I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

[Signature]
Signature of Applicant

CHARLES BIER
Print Applicant Name

State of Kansas)
County of Pottawatomie) SS

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 29 day of January, 2019

[Signature]
Notary Public

My Commission Expires: 10-30-2022

WATER RESOURCES
RECEIVED

FEB 19 2019

DWR 1-100.172 (Revised 06/05/2008)
KANSAS DEPT OF AGRICULTURE

Water Resources
Received

NOTARY PUBLIC - State of Kansas
BROOKE M. BIRD
My Appt. Expires 10-30-2022

FEB 04 2019
UNACCEPTABLE FOR PRIORITY
KS Dept Of Agriculture

SCANNED

**FORM TO BE USED WHEN APPLICABLE
WHEN FILING AN APPLICATION FOR PERMIT
TO APPROPRIATE WATER FOR BENEFICIAL USE**

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aquifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River
Big Blue River
Chapman Creek
Chikaskia River
Cottonwood River
Delaware River
Little Arkansas River
Little Blue River
Marais des Cygnes River
Medicine Lodge River
Mill Creek (Wabauunsee Co. area)
Neosho River

Ninnescah River
North Fork Ninnescah River
Rattlesnake Creek
Republican River
Saline River
Smoky Hill River
Solomon River
South Fork Ninnescah
Spring River
Walnut River
Whitewater River

Assurance Districts have been formed on the following rivers:

Kansas River Marias des Cygnes River Neosho River

The Kansas Water Office has Water Reservation Rights for the following reservoirs:

Big Hill Marion
Clinton Melvern
Council Grove Milford
Elk City Perry
Hillsdale Pomona
John Redmond Tuttle Creek

WATER RESERVATION RIGHTS

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, Interim Secretary

Laura Kelly, Governor

February 21, 2019

CHRISTIAN A ROYER
PO BOX 206
ST MARYS, KS 66536

RE: Application, File No. **50211**

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.

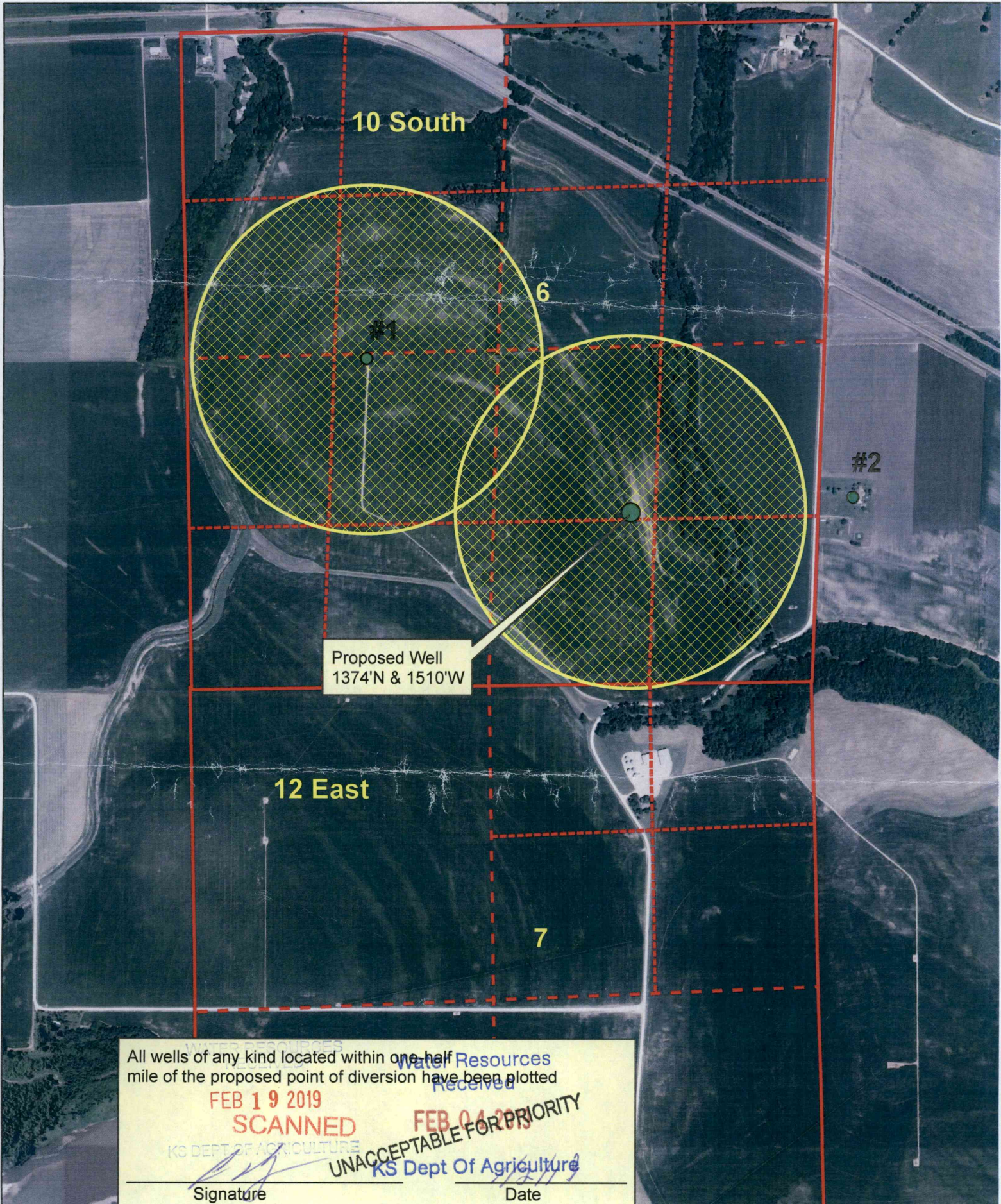
Additional information about the process may be found on our website at agriculture.ks.gov/divisions-programs/dwr. If you have any other questions, please contact our office at 785-564-6640 or your local Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

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

Kristen A. Baum
New Applications Unit Supervisor
Water Appropriation Program

SCANNED



Proposed Well
1374'N & 1510'W

All wells of any kind located within one-half mile of the proposed point of diversion have been plotted

FEB 19 2019

SCANNED

KS DEPT. OF AGRICULTURE

Signature

Water Resources
Received
UNACCEPTABLE FOR PRIORITY
KS Dept Of Agriculture

Date