

File No. 49,867	15. Formation Code: 100	Drainage Basin: Sandy Creek	County: BA	Special Use:	Stream:																																																												
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="10" style="width:50%; vertical-align: top;"> 16. Points of Diversion T MOD DEL PDIV ENT Qualifier S T R ID 'N 'W </td> <td colspan="5" style="width:50%; vertical-align: top;"> 17. Rate and Quantity MOD ADDL QTY Authorized Additional Rate gpm Quantity af Rate gpm Quantity af Overlap PD Files </td> </tr> <tr> <td>√</td><td>72548</td><td>NW SE SW</td><td>12</td><td>32S</td><td>11W</td><td>5</td><td>1166</td><td>3822</td><td><i>600</i></td><td>800</td><td>224</td><td>800</td><td>75.6</td><td>NONE</td> </tr> <tr> <td>√</td><td>72547</td><td>NW SE SW</td><td>12</td><td>32S</td><td>11W</td><td>4</td><td>902</td><td>3679</td><td><i>600</i></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>√</td><td>70831</td><td>SE NW SW</td><td>12</td><td>32S</td><td>11W</td><td>1</td><td>1430</td><td>3965</td><td><i>600</i></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>						16. Points of Diversion T MOD DEL PDIV ENT Qualifier S T R ID 'N 'W										17. Rate and Quantity MOD ADDL QTY Authorized Additional Rate gpm Quantity af Rate gpm Quantity af Overlap PD Files					√	72548	NW SE SW	12	32S	11W	5	1166	3822	<i>600</i>	800	224	800	75.6	NONE	√	72547	NW SE SW	12	32S	11W	4	902	3679	<i>600</i>						√	70831	SE NW SW	12	32S	11W	1	1430	3965	<i>600</i>					
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18. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft																																																																	
19. Limitation: <u>224</u> af/yr at _____ gpm (_____ cfs) when combined with file number(s): <u>48,303 (on the place of use)</u> 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 <u>12/31/2018</u> Date Acceptable Meter Installed _____																																																																	
21. Place of Use T MOD DEL ENT PUSE S T R ID		NE¼ NE¼ NW¼ SW¼ SE¼				NW¼ NE¼ NW¼ SW¼ SE¼				SW¼ NE¼ NW¼ SW¼ SE¼				SE¼ NE¼ NW¼ SW¼ SE¼				Total	Owner	Chg? NO	Overlap Files																																												
CHK 56612 12 31S 11W 1																						160	7a	48,303																																									
Comments:																																																																	

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources

M E M O R A N D U M

TO: Files

DATE: August 4, 2017

FROM: Austin McColloch

RE: Appropriation,
File No. 48,303
New Application,
File No. 49,867

Kelly & Christy Hrencher, owners of File No. 48,303 have filed an application for approval to change the place of use and a new application to appropriate water for beneficial use, File No. 49,867 for irrigation use. The applications were received on July 5, 2017. Along with the applications, a voluntary dismissal for Water Right, File No. 46,018 was received.

Change Application File No. 48,303

The referenced file number do not appear to be abandoned as per K.S.A. 82a-718.

File No. 48,303 is currently authorized 148.4 acre-feet, 51.4 acre-feet additional, of groundwater to be diverted at a maximum rate of 800 gallons per minute from one well located in the Northwest Quarter of the Northeast quarter of the Northwest Quarter (NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$) of Section 13, more particularly described as being near a point 5,329 feet North and 3,744 feet West of the Southeast corner of said section, in Township 32 South, Range 11 West, Barber County, Kansas. Note: the location of the point of diversion has been gps during a field investigation conducted in 2014. This order will modify the point of diversion to better reflect that actual location. This file was limited to 148.4 acre-feet when combined with Water Right, File No. 46,018. With the dismissal of File No. 46,018, the limitation will be removed.

The place of use is currently 106 acres in the Southwest Quarter (SW $\frac{1}{4}$) of Section 12. This application for change in place of use proposes to add 54 acres located in the Southwest Quarter (SW $\frac{1}{4}$) of Section 12 bring the total to 160 acres. This will create an overlap in place of use with New Application, File No. 49,867. The additional acres will be covered by the quantity appropriated under File No. 49,867 thus there is no increase in consumptive use with the proposed change in place of use.

The applicant identified zero nearby wells not owned by the applicant located within one-half mile of this existing well. No nearby well owner letters referencing the change in place of use were sent out.

Based on the above discussion, the change is reasonable, the application complies with consumptive use criteria, approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest. It is recommended that the referenced change application be approved to create a complete overlap with New Application, File No. 49,867.

New Application, File No. 49,867

The filed new application is proposing to appropriate 224 acre-feet of groundwater at a diversion rate of 800 gallons per minute for irrigation use in the Sandy Creek Basin. The applicant proposes to withdraw from an existing battery of wells with a geographic center located in the Northwest Quarter of the Southeast Quarter of the Southwest Quarter (NW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 12, more particularly described as being near a point 1,166 feet North and 3,822 feet West of the Southeast corner of said section, in Township 32 South, Range 11 West, Barber County, Kansas. This is an overlap in point of diversion with Water Right, File No. 46,018 that is due to be dismissed with the approval of this new appropriation. The quantity will be limited to 224 acre-feet when combined with Appropriation of Water, File No. 48,303.

The proposed place of use is 160 acres located in the Southwest Quarter (SW $\frac{1}{4}$) of Section 12, in Township 32 South, Range 11 West, Barber County, Kansas. This will create an overlap in place of use with Appropriation of Water, File No. 48,303. The proposed quantity of 224 acre-feet per calendar year limited when combined with the appropriated quantity under File No. 48,303 provides 1.4 acre-feet per acre, making it within the reasonable quantity for Barber County (1.4).

Based off well information that was submitted with the pending application that is the same used for the senior file, the source of supply for the well appears to be alluvium. The point of diversion is located within the South-Central Kansas Designated unit area – SAN 46 boundary which is currently open to new appropriations. Per the requirements in K.A.R. 5-3-11, safe yield is determined by the extent of the unconfined aquifer within a two-mile radius of the point of diversion, which establishes the area of consideration. Evaluation of the area of consideration included the extent of the unconfined aquifer and keeping consistent with the boundaries set in senior appropriation File No. 48,303, which provided an area of consideration of 6,240 acres. With a potential annual recharge of 1.8 inches, and 50% of recharge available for appropriation, safe yield was determined to be 468 acre-feet. Existing water rights have appropriated 268.4 acre-feet, providing a difference of 199.6 acre-feet available for appropriation, and the application requesting an additional quantity of 75.6 acre-feet complies with safe yield.

According to the WRIS database, the nearest non-domestic point of diversion (File No. 48,303) is located 1,346 feet away. The applicant identified one (1) nearby domestic well not owned by the applicant located within one-half mile of this existing well. There does not appear to be any domestic well within 660 feet. Nearby well owner letter were sent out on July 18, 2017, referencing the proposed change application and new application. The domestic owner called in with questions regarding the applications but never formally submitted a letter in opposition of the appropriations. Per K.A.R. 5-4-4 for all other aquifers, the application complies with minimum well spacing criteria to all existing wells.

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.

In an August 3, 2017, e-mail, Jeff Lanterman, Water Commissioner, Stafford Field Office, recommended approval of the application.

Based on the above discussion, the area is open to new appropriations, the application complies with safe yield and well spacing criteria, 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 and create a place of use overlap with Appropriation of Water, File No. 48,303 and Water Right File No. 46,018 be dismissed.



Austin McColloch
Environmental Scientist

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700



900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback
FILE COPY

August 8, 2017

KELLY D HRENCHER
3906 SE US HIGHWAY 160
MEDICINE LODGE KS 67104-8086

Re: Appropriation of Water, File No. 49,867

Dear Mr. Hrencher:

There is enclosed a permit to appropriate water authorizing you to proceed with construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a), to divert such unappropriated water as may be available from the source and at the location specified in the permit, and to use it for the purpose and at the location described in the permit.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approval documents. A water meter is required on the proposed diversion works and you must install it prior to water being put to beneficial use in order for you to maintain accurate records of water use. The meter should be used to provide the information required on the annual water use report.

Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. Enclosed is a form which may be used to notify the Chief Engineer that the proposed diversion works have been completed. All requests for extensions of time to complete diversion works, or to perfect appropriations, must be submitted to the Chief Engineer before the expiration of time originally set forth in the permit to complete diversion works or to perfect an appropriation. If for any reason, you require an extension of time, you must request it before the expiration of time set forth in this permit. Failure to comply with this regulation will result in the dismissal of your permit or your water right. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00.

There is also enclosed an information sheet setting forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your water right. If you have any questions, please contact our office. If you wish to discuss this specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kristen A. Baum
New Application Unit Supervisor
Water Appropriation Program

KAB:am
Enclosures

pc: Stafford Field Office



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, 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. 49,867** of the applicant

**KELLY D HRENCHER
3906 SE US HIGHWAY 160
MEDICINE LODGE KS 67104-8086**

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 **July 5, 2017**.
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	
12 32S 11W									40	40	40	40					160

3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of a battery of two (2) wells with a geographic center located in the Northwest Quarter of the Southeast Quarter of the Southwest Quarter (NW¼ SE¼ SW¼) of Section 12, more particularly described as being near a point 1,166 feet North and 3,822 feet West of the Southeast corner of said section, in Township 32 South, Range 11 West, Barber 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 **800 gallons per minute (1.78 c.f.s.)** and to a quantity not to exceed **224 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, 2018**, or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee, which is currently \$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 accompanied by the required statutory fee, which is currently \$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, 2022**, 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, which is currently \$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 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.

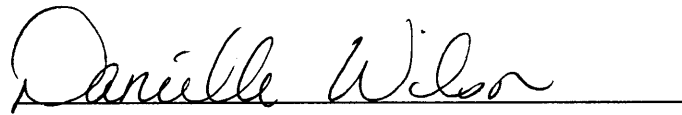
CERTIFICATE OF SERVICE

On this 8th day of August, 2017, I hereby certify that the foregoing Approval of Application, File No. 49,867, dated August 4, 2017 was mailed postage prepaid, first class, US mail to the following:

KELLY D HRENCHER
3906 SE US HIGHWAY 160
MEDICINE LODGE KS 67104-8086

With photocopies to:

Stafford Field Office



Division of Water Resources



THE STATE OF KANSAS



APPLICATION COMPLETE
8/3/17
Reviewer AW

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 49867
This item to be completed by the Division of Water Resources.

WATER RESOURCES
RECEIVED

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.)

JUL 05 2017
10:49
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 (Please Print): Kelly D & Christy R Hrencher
Address: 3906 SE US Highway 160
City: Medicine Lodge State KS Zip Code 67104-8086
Telephone Number: (620) 8860043

2. The source of water is: surface water in _____ (stream)
OR groundwater in Sandy Creek (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 224 acre-feet OR --- gallons per calendar year, to be diverted at a maximum rate of 800 gallons per minute OR 1.78 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. 2 GMD Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source G/S County BA By AW Date 7/5/17
Code RE3 Fee \$ 520 TR # _____ Receipt Date 7/5/17 Check # 8529

7/6/17 SCANNED
DW

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) GEOCENTER: One in the NW quarter of the SE quarter of the SW quarter of Section 12, more particularly described as being near a point 1166 feet North and 3822 feet West of the Southeast corner of said section, in Township 32 South, Range 11 West, Barber County, Kansas.
- (B) One in the SE quarter of the NW quarter of the SW quarter of Section 12, more particularly described as being near a point 1430 feet North and 3965 feet West of the Southeast corner of said section, in Township 32 South, Range 11 West, Barber County, Kansas.
- (C) One in the NW quarter of the SE quarter of the SW quarter of Section 12, more particularly described as being near a point 902 feet North and 3679 feet West of the Southeast corner of said section, in Township 32 South, Range 11 West, Barber 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):

Applicant

 (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 July 3, 2017. Kelly D. Henschel
 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 a battery of two wells and diversion system
 (number of wells, pumps or dams, etc.)
 and was completed (by) 12/28/04
 (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 12/28/04
 (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 --- _____

- 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.

File No. 46018 currently authorizes the proposed wells and a portion of the proposed place of use. This file will be dismissed upon approval of the pending new application.

File No. 48303 authorizes a portion of the propose place of use. A change application will be filed to modify the place of use in order to creat a complete overlap.

WATER RESOURCES
RECEIVED

JUL 05 2017

KS DEPT OF AGRICULTURE

SCANNED

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 No.	(A)	(B)	(C)	(D)
Date Drilled	<u>N/A</u>	<u>5/3/05</u>	<u>4/10/05</u>	<u> </u>
Total depth of well	<u>N/A</u>	<u>62</u>	<u>60</u>	<u> </u>
Depth to water bearing formation	<u>N/A</u>	<u>6</u>	<u>6</u>	<u> </u>
Depth to static water level	<u>N/A</u>	<u>7</u>	<u>7</u>	<u> </u>
Depth to bottom of pump intake pipe	<u>N/A</u>	<u> </u>	<u> </u>	<u> </u>

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

Applicant
(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)

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 Medicine Lodge, Kansas, this 3 day of July, 2017.
(month) (year)

Kelly D. Shumaker
(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by EKF _____ SFFO/ESII _____ Date: 6/28/17
(office/title)

**IRRIGATION USE
SUPPLEMENTAL SHEET**

File No. 498107

Name of Applicant (Please Print): Kelly D & Christy R Hrencher

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: Kelly D & Christy R Hrencher

ADDRESS: 3906 SE US Highway 160, Medicine Lodge KS 67104-8086

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE					
12	32	11W												40	40	40	40					160	

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					

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					

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
<u>Nalim/Shellabarger</u>	<u>31.1</u>	<u> </u>	<u> </u>
<u>Saltcreek/Naron</u>	<u>33.9</u>	<u> </u>	<u> </u>
<u>Attica</u>	<u>12.8</u>	<u> </u>	<u> </u>
<u>Pratt-Tivoli</u>	<u>9.8</u>	<u> </u>	<u> </u>
<u>Other</u>	<u>12.4</u>	<u> </u>	<u> </u>
Total:	100 %		

b. Estimate the average land slope in the field(s): 1 %

Estimate the maximum land slope in the field(s): 2 %

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: Sub-surface Drip

d. System design features:

i. Describe how you will control tailwater: by efficient watering/subsurface drip

ii. For sprinkler systems:

(1) Estimate the operating pressure at the distribution system: 45 psi

(2) What is the sprinkler package design rate? 800 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? 64 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: cotton soybeans corn wheat rye

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). by soil probe & use of CropQuest consultant

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

Sent: Tuesday, July 18, 2017 1:22 PM

To: McColloch, Austin <Austin.McColloch@ks.gov>

Subject: RE: Availability of water in Designated Unit Area SAN-46

Hi Austin,

I reviewed Designated Unit Area 46 today and as of July 18, 2017 there is 557 acre-feet per year of water available. Application, File No. 49,867 is the only pending application in that unit area at this time.

Map Label	Effective Date	Area (acres)	Recharge Rate (in/yr)	Recharge Quantity (Ac-ft/yr)	Percentage of Recharge to Appropriate	Original Quantities Available (Ac-ft/yr)	Quantity Appropriated Hyperlink for next column (Unit tab)	Quantity Appropriated review date in next column (Ac-ft)	Date of review for Appropriated Quantity in Unit Area (M/D/Y)	Quantity Available (negative means not available) (Ac-ft)
SAN 46	11/28/1994	26959	1.8	4044	50%	2022	Unit 46\U4	1465	7/18/2017	557

John

From: McColloch, Austin

Sent: Tuesday, July 18, 2017 11:13 AM

To: Munson, John <John.Munson@ks.gov>

Subject: Availability of water in Designated Unit Area SAN-46

John,

Can I get the availability of water for the above referenced DUA.

Thanks,

Austin McColloch
Environmental Scientist

McColloch, Austin

From: Lanterman, Jeff
Sent: Thursday, August 3, 2017 4:00 PM
To: McColloch, Austin
Cc: Conant, Cameron
Subject: RE: Recommendation Package Hrencher

Austin;

This one looks OK to approve per our conversation this afternoon.

Jeff

From: McColloch, Austin
Sent: Tuesday, August 1, 2017 11:54 AM
To: Lanterman, Jeff <Jeff.Lanterman@ks.gov>
Cc: Conant, Cameron <Cameron.Conant@ks.gov>
Subject: Recommendation Package Hrencher

Jeff,

Attached is my memo for the applications submitted by Kelly and Christy Hrencher. It is a change in PU for File No. 48,303 to cover illegally irrigated acres in the SW quarter. New App File No. 49,867 will cover wells authorized by File No. 46,018 that is being dismissed and will create a PU overlap with 48,303. As stated there was a compliance issue with acres irrigated and the applications were assisted by Elizabeth to bring them into compliance. Let me know if you need any more information.

Thanks,

Austin McColloch
Environmental Scientist
Ph: (785) 564-6643



1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

July 18, 2017

DONALD & BARBARA RUCKER REV LIV TR
PO BOX 71
SHARON KS 67138

FILE COPY

Re: New Application, File No. 49,867
Change Application, File No. 48,303

Dear Sir or Madam:

This is to advise you that Kelly & Christy Hrencher has filed the application referred to above for permit to appropriate 224 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a battery of two (2) existing wells located as follows:

a battery of two (2) wells with a geographic center located in the Northwest Quarter of the Southeast Quarter of the Southwest Quarter (NW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 12, more particularly described as being near a point 1,166 feet North and 3,822 feet West of the Southeast corner of said section, in Township 32 South, Range 11 West, Barber County, Kansas.

Kelly & Christy Hrencher has also filed with the Division of Water Resources, Kansas Department of Agriculture, an application to change the place of use pursuant to Water Right, File No. 48,303. The applicant proposes to change the authorized place of use to 160 acres in Section 12, Township 32 South, Range 11 West, Barber County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion and place of use is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) 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.

If you have any questions, please contact me at (785) 564-6637. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin J. McColloch
Environmental Scientist
Water Appropriation Program

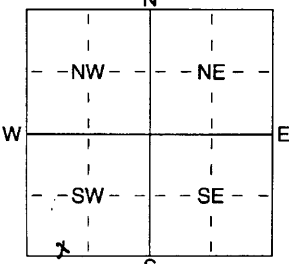
Enclosure(s)
pc: Stafford Field Office

SCANNED
SCANNED

1 LOCATION OF WATER WELL: Fraction SE 1/4 SW 1/4 SW 1/4 Section Number 12 Township Number T 32 S Range Number R 11 E/W
 County: Berks

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Kelly Hrencher
 RR#, St. Address, Box # : 3906 Southeast Hwy 116 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Medicine Lodge KS 67104 Application Number: 76 018

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

 4 DEPTH OF COMPLETED WELL 62 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 7 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 5.50 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)
 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 16 in. to 32 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight 5640 lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL: PVC 10 Asbestos-Cement
 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify)
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From 32 ft. to 60 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 60 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout Bentonite 4 Other
 Grout Intervals: From 0 ft. to 7.0 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 NA
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Fine Sand + Silt			
6	9	Sandy Clay			
9	20	Sand Medium to Coarse Loose			
20	22	Brown Clay			
22	32	Sand Medium			
32	60	Sand Medium to Coarse Loose			
60	65	Red Shale			

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) 5-3-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 677 This Water Well Record was completed on (mo/day/yr) 5-25-05 under the business name of CLT Inc. by (signature) [Signature]

FEE SCHEDULE

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

ACRE-FEET	FEE
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00 plus \$20.00 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, except for domestic use, shall be:

ACRE-FEET	FEE
0-250	\$200.00
More than 250	\$200.00 plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.

Note: If an application requests both direct use *and* storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note: The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

ATTENTION

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

CONVERSION FACTORS

1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet

WATER RESOURCES
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JUL 05 2017

KS DEPT OF AGRICULTURE

July 3 2017

(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. 49867

Minimum Desirable Streamflow

Dear Sir:

I understand that a Minimum Desirable Streamflow requirement has been established by the legislature for the source of supply to which the above referenced application applies.

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.

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.

Kelly D. Haencher
Signature of Applicant

State of Kansas)
County of Barber) ss

Kelly D. Haencher
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 3rd day of July, 2017.

NOLA FOWLER
Notary Public-State of Kansas
My Appt. Exp. 3-10-2021

Nola Fowler
Notary Public

My Commission Expires:

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JUL 05 2017

**MINIMUM DESIRABLE STREAMFLOW 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 (Wabaunsee 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

49827

MAP LEGEND

- Area of Interest (AOI)**
-  Area of Interest (AOI)
- Soils**
-  Soil Map Unit Polygons
-  Soil Map Unit Lines
-  Soil Map Unit Points
- Special Point Features**
-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features
- Water Features**
-  Streams and Canals
- Transportation**
-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads
- Background**
-  Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.
Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Barber County, Kansas
Survey Area Data: Version 12, Sep 20, 2016

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 18, 2010—Sep 18, 2010

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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Map Unit Legend

Barber County, Kansas (KS007)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
5320	Kanza soils, frequently flooded	2.3	1.4%
5495	Woodward-Quinlan loams, 1 to 3 percent slopes	0.1	0.1%
5850	Albion and Shellabarger sandy loams, 6 to 15 percent slopes	2.5	1.5%
5858	Albion-Shellabarger sandy loams, 1 to 3 percent slopes	1.0	0.6%
5863	Attica loamy fine sand, 1 to 3 percent slopes	21.5	12.8%
5941	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	16.5	9.8%
5943	Saltcreek and Naron fine sandy loams, 0 to 1 percent slopes	34.0	20.3%
5944	Saltcreek and Naron fine sandy loams, 1 to 3 percent slopes	22.7	13.6%
5957	Shellabarger sandy loam, 3 to 6 percent slopes	3.7	2.2%
5981	Nalim and Shellabarger fine sandy loams, 0 to 1 percent slopes	48.5	28.9%
6060	Lincoln soils, frequently flooded	11.8	7.0%
6224	Canadian fine sandy loam, rarely flooded	3.1	1.8%
Totals for Area of Interest		167.6	100.0%

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



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

July 5, 2017

KELLY D & CHRISTY R HRENCHER
3906 SE US HWY 160
MEDICINE LODGE KS 67104

FILE COPY

RE: Application
File No. 49867

Dear Sir or Madam:

Your application for permit to appropriate water in 12-32S-11W in Barber County, was received and has been assigned the file number noted above.

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

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

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

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

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

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

Sincerely,

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

Kristen A. Baum
New Applications Unit Supervisor
Water Appropriation Program

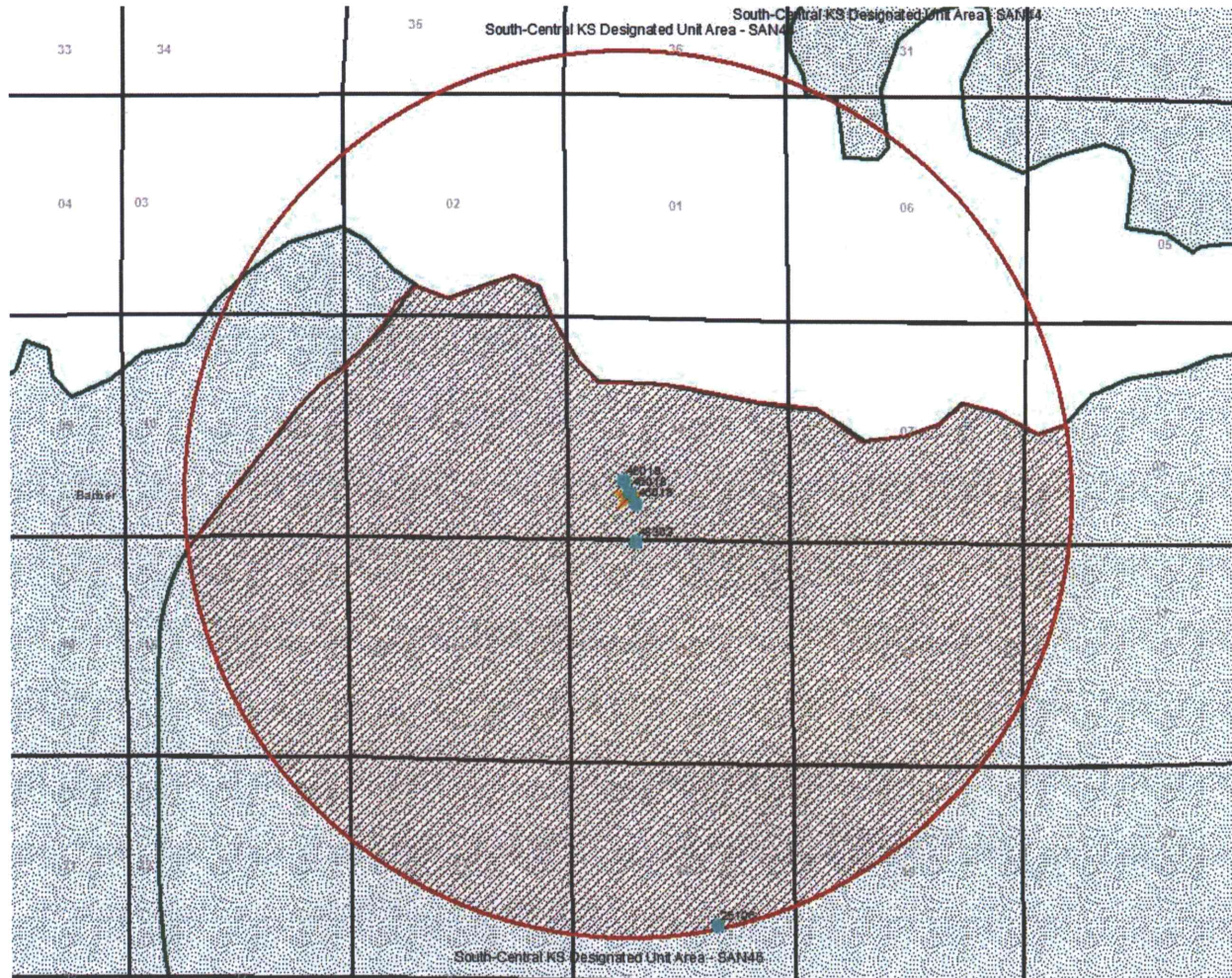
BAT: dlw
pc: STAFFORD Field Office
GMD

SCANNED

Safe Yield Report Sheet

Proposed Water Right Application

Point of Diversion in NWNWSESW 12-32S-11W



Analysis Results

The selected PD is in an area to new appropriations.
 The safe yield, based on the variables listed below is 393.30 AF.
 Total prior appropriation in the circle is 268.40 AF.
 Total quantity of water available for appropriation is 124.90 AF.

Safe Yield Variables

The area used for the analysis is set at 5244 acres.
 Potential annual recharge of the area is estimated to be 1.8 inches.
 The percent of recharge available for appropriation is 50%.
 Authorized Quantity values are as of 17-JUL-2017 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.

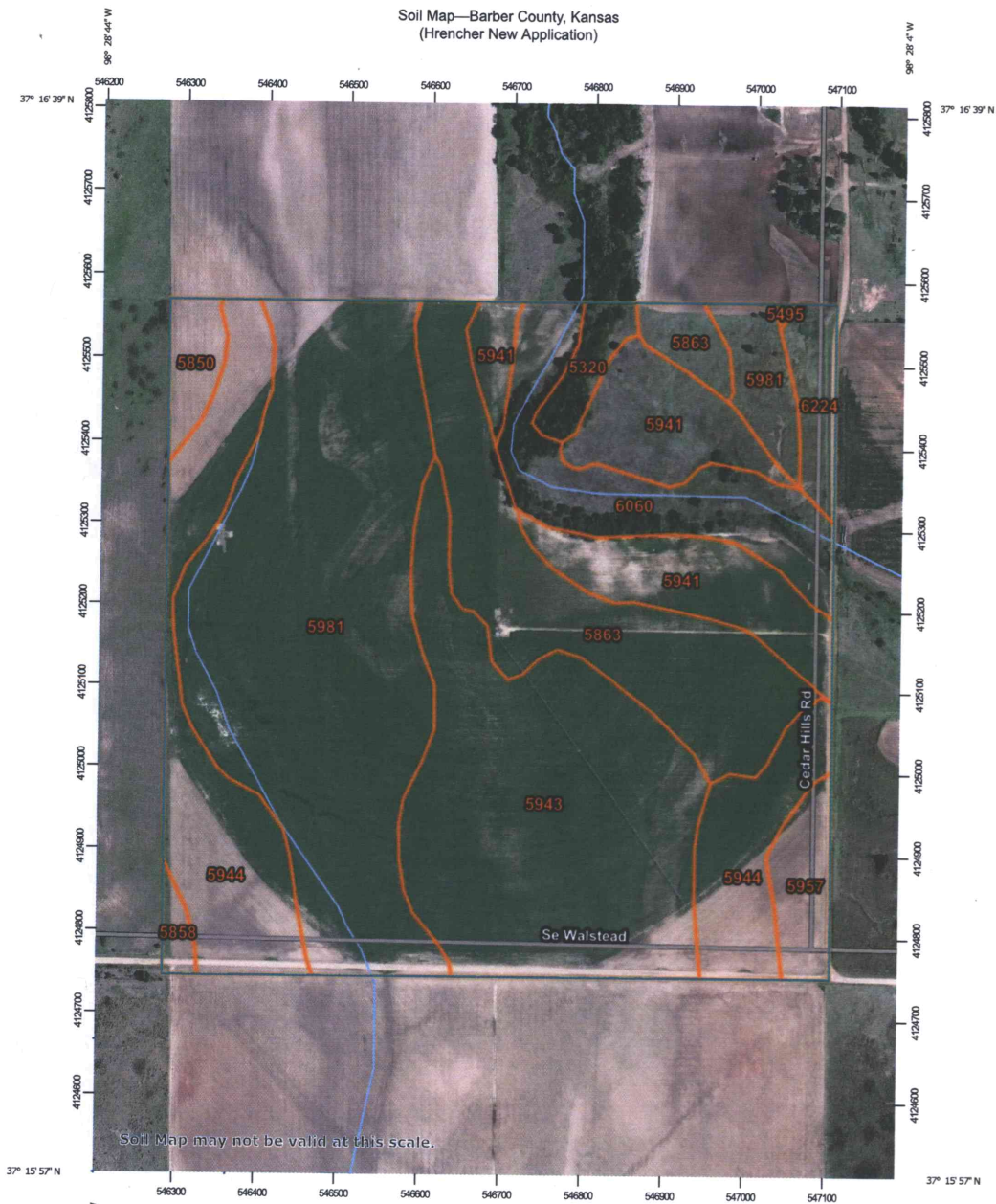
There are 3 water right(s) and 5 point(s) of diversion within the circle.

```

=====
File Number      Use ST SR Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID  Qind Auth_Quant  Add_Quant  Tacres  Nacres
-----
A      25106 00 IRR NK G      SE NW SE  1349  1823  24  32 11W  1  WR      120.00      120.00   80.00   80.00
A      46018 00 IRR NK G      SE NW SW  1430  3965  12  32 11W  1  WR       97.00       97.00  106.00  106.00
Same                IRR NK G      NW SE SW   902  3679  12  32 11W  4  WR
Same                IRR NK G      NW SE SW  1166  3822  12  32 11W  5  WR
A      48303 00 IRR LO G      NW NE NW  5210  3706  13  32 11W  1  WR      148.40       51.40  106.00   0.00
=====
    
```


Soil Map—Barber County, Kansas
(Hrencher New Application)

49807



Map Scale: 1:6,350 if printed on A portrait (8.5" x 11") sheet.
 0 50 100 200 300 Meters
 0 300 600 1200 1800 Feet
 Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

USDA Natural Resources Conservation Service

Web Soil Survey
National Cooperative Soil Survey

6/28/2017
Page 1 of 3

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1:24,000



Legend

- Point of Diversion
- / / / / Place of Use

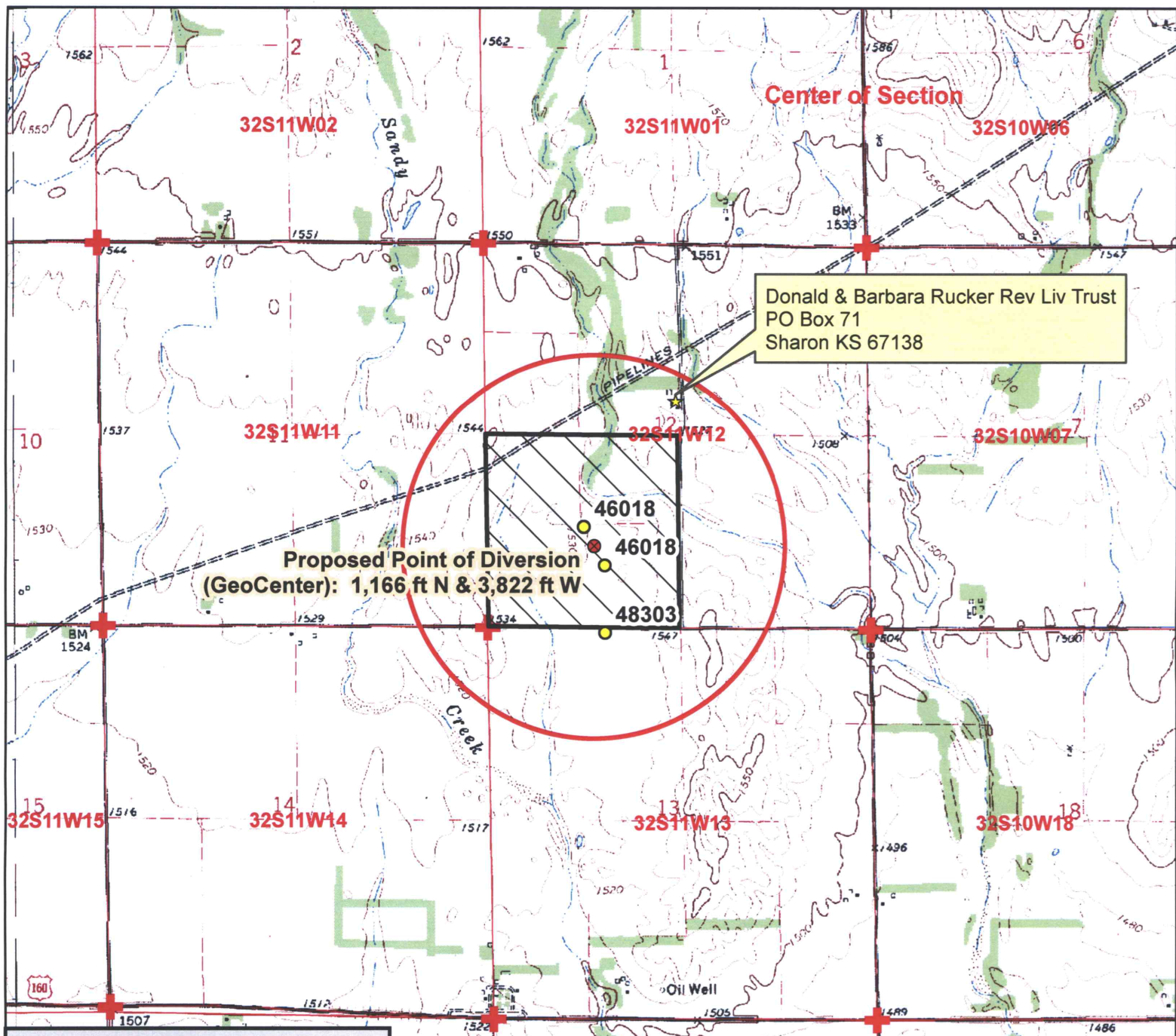


New Application, File No. 49,867
 Change Application, File No. 48,303
 12-32S-11W Barber County, KS

SCANNED

AM/DWR
 Date: 7/18/2017

49867



Donald & Barbara Rucker Rev Liv Trust
 PO Box 71
 Sharon KS 67138

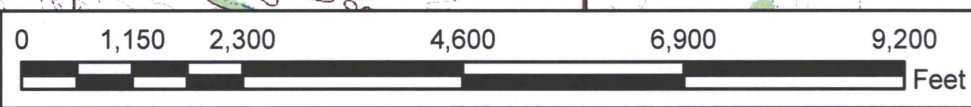
Proposed Point of Diversion
 (GeoCenter): 1,166 ft N & 3,822 ft W

Legend

- Water Appropriations
- Proposed Point of Diversion
- ★ Domestic Well
- + Section Corner
- Section Line
- Half Mile Circle

Place of Use

- Proposed



Water Appropriation, File No. 49867
 New Application Map
 12-32S-11W // Barber County

To the best of my knowledge, all of the domestic wells within 1/2 mile of the proposed point of diversion have been shown.

Kelly D. Hunches
 Signature

JUL 05 2017



WATER RESOURCES RECEIVED

SCANNED