



File No. **48,907**      15. Formation Code: **530**      Drainage Basin: **ARKANSAS RIVER**      County: **SU**      Special Use:      Stream:

16. Points of Diversion										
MOD	DEL	ENT	PDIV	Qualifier	S	T	R	ID	'N	'W
MOD	82550	SW NE SE			19	30	3W	2	1768	1118 (Geo-Ctr)
ENT	87883	SW NE SE			19	30	3W		1768	868 (Batt 1 of 4)
ENT	87884	SW NE SE			19	30	3W		1768	993 (Batt 1 of 4)
ENT	87885	SW NE SE			19	30	3W		1768	1243 (Batt 1 of 4)
ENT	87886	SE NW SE			19	30	3W		1768	1368 (Batt 1 of 4)
<b>BATTERY ID: 2162</b>										

17. Rate and Quantity MOD QTY				
Authorized		Additional		
Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files
800	162.5	800	0	NONE

18. Storage: Rate \_\_\_\_\_ NF      Quantity \_\_\_\_\_ ac/ft      Additional Rate \_\_\_\_\_ NF      Additional Quantity \_\_\_\_\_ ac/ft

19. Limitation: **162.5** af/yr at \_\_\_\_\_ gpm ( \_\_\_\_\_ cfs) when combined with file number(s) **48,829 & 49,269 (On Place of Use)**  
 Limitation: \_\_\_\_\_ af/yr at \_\_\_\_\_ gpm ( \_\_\_\_\_ cfs) when combined with file number(s) \_\_\_\_\_

20. Meter Required?  Yes  No      To be installed by **12/31/2021**      Date Acceptable Meter Installed \_\_\_\_\_

21. Place of Use							NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	NO	Overlap Files	
MOD	DEL	ENT	PUSE	S	T	R	ID	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					
MOD	65156	19	30	3W	1			7.34	7.32	38.51	9.64									0.59	28.36	0.37	32.89	125.02	7a	NO	48,829 & 49,269	

Comments:

**KANSAS DEPARTMENT OF AGRICULTURE**  
**Division of Water Resources**

**M E M O R A N D U M**

**TO:** Files

**DATE:** December 19, 2019

**FROM:** Doug Schemm

**RE:** Application, File No. 48,907 and  
Appropriation of Water, File No. 49,269

Jared Friess has filed the above referenced new application proposing to appropriate 162.5 acre-feet of groundwater at a diversion rate of 800 gallons per minute from a proposed battery of four wells. The point of diversion is located in the Southeast Quarter of Section 19, Township 30 South, Range 3 West, Sumner County, Kansas in the Arkansas River Basin. The applicant has signed the application form stating that he has legal access to the point of diversion. There are no overlapping files in point of diversion. However, File Nos. 48,829 and 49,269 will be a complete overlap in place of use. The proposed place of use is described as 125.02 acres, wholly owned by the applicant. The requested quantity of water of 162.5 acre-feet is the maximum allowable to irrigate the proposed 125.02 acres, based on the 1.3 acre-feet per acre allowable in Sumner County, Kansas.

This application has been held for several years waiting for the applicant to provide test hole logs, and also to allow him to construct the surface water components of this irrigation project. The groundwater component is designed to provide supplemental water, if or when surface water is limited in availability.

File No. 48,829 is authorized 146.86 acre-feet, and File No. 49,269 is authorized 146.9 acre-feet, limited to 162.5 acre-feet with the senior file. As noted above, the maximum allowable quantity for irrigation use is 162.5 acre-feet. Therefore, File No. 48,907 will also be limited to 162.5 acre-feet when used in combination with the two existing files. Note that because this pending application is senior to File No. 49,269, which has already been approved, the limitation on File No. 49,269 must be modified to "162.5 acre-feet per year when combined with File Nos. 48,829 and 48,907". This limitation modification will be conveyed to the owner in the transmittal letter for this new application approval, and it will be updated in the DWR KWIS database.

The applicant identified two nearby domestic wells within one-half mile, and notification letters were sent to these well owners on January 8, 2019. A telephone call was received from one of the domestic well owners (Campbell) who asked general questions about the application and potential impact to their domestic well but provided no specific impairment concerns. The nearest domestic well is over 1,400 feet away, while the nearest irrigation well is over two miles away. The application complies with well spacing criteria for all other aquifers.

A test hole log submitted with the pending application shows a shallow sand layer extending to 12 feet below ground surface, underlain by red and gray shale bedrock to a total depth of 80 feet. Groundwater was encountered at a depth of 11.6 feet below ground and static water level was also 11.6 feet. Estimated production was 70 gallons per minute. It appears that the source of water is the Permian System – Sumner Group. Other area wells show similar lithology, which indicates that the bedrock aquifer extends throughout the entire two-mile circle. In addition, other well logs show that groundwater was encountered at shallow depths (<20 feet) and static levels are at the same depths that water was encountered, indicating this bedrock aquifer is unconfined. In addition, based on the proposed well locations for this pending application adjacent to the stream, it appears that some of the water will be surface water infiltration into the aquifer.

Per K.A.R 5-3-11, safe yield for a unconfined aquifer is processed based on the extent of the unconfined aquifer (i.e. the area of consideration). This is consistent with other applications with an unconfined bedrock source of supply. The area of consideration, defined by the extent of the bedrock aquifer within a two mile radius, is 8,042 acres. Based on a potential recharge of 2.3 inches, with 100% available for appropriation, safe yield was determined to be 1,541.47 acre-feet. There are no existing, permitted water rights within this two-mile circle, leaving the entire quantity of water available, so there is sufficient water available for appropriation, and the application meets safe yield.

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.

Jeff Lanterman, Water Commissioner, Stafford Field Office, recommended the referenced application be approved in a January 30, 2019 e-mail. Based on the above discussion, the application complies with safe yield and well spacing criteria, and approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest, it is recommended that the referenced application be approved, in conjunction with the limitation modification on File No. 49,269.

Doug Schemm  
Environmental Scientist  
Topeka Field Office

1 28 2019  
DWS

THE STATE OF KANSAS



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APR 28 2014

KS DEPT OF AGRICULTURE

KANSAS DEPARTMENT OF AGRICULTURE  
Dale A. Rodman, Secretary of Agriculture

DIVISION OF WATER RESOURCES  
David W. Barfield, Chief Engineer

File Number 48907  
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.)

DEC 31 2013  
11:40 A.M.  
KS DEPT OF AGRICULTURE

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,  
109 SW 9<sup>th</sup> Street, Second Floor, Topeka, KS 66612-1283:

1. Name of Applicant (Please Print): JARED FRIESS  
Address: 1129 MILAN RD  
City: CONWAY SPRINGS State KS Zip Code 67031  
Telephone Number: (620) 456-3151 (316) 772-1146

2. The source of water is:  surface water in \_\_\_\_\_ (stream)  
OR  groundwater in ARKANSAS 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 231.4 162.5 AF \* ~~189.15~~ acre-feet OR \_\_\_\_\_ gallons per calendar year, to be diverted at a maximum rate of 800 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. 2 GMD 0 Meets K.A.R. 5-3-1 (YES/NO) Use 16k Source G/S County SE By ML Date 12-31-13  
Code PE2 Fee \$ 300 TR # \_\_\_\_\_ Receipt Date 12-31-13 Check # 4234

DWR 1-100 (Revised 02/04/2013)

\*Reduced quantity per discussion with applicant on 1/7/2019.  
Based on 125.02 acres x 1.3AF/acre. DWS/DWR

SCANNED

1/2/2014 LLM

\* Point of diversion  
Geo-Center = ~~NE 1/4 of SE 1/4~~ <sup>SW NE SE</sup> of 19-30-3W  
From SE 1/4 corner <sup>S/E</sup> 1768' N + 600' W

File No. 48,907

5. The location of the proposed wells, pump sites or other works for diversion of water is:

**APPLICANT REQUESTS 60 DAYS TO LOCATE POINT OF DIVERSION**

**Note:** For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.

- \* (A) One in the SW quarter of the NE quarter of the SE quarter of Section 19, more particularly described as being near a point 1768 feet North and 868 feet West of the Southeast corner of said section, in Township 30 South, Range 3 West, SUMNER County, Kansas.
- \* (B) One in the SW quarter of the NE quarter of the SE quarter of Section 19, more particularly described as being near a point 1768 feet North and 993 feet West of the Southeast corner of said section, in Township 30 South, Range 3 East/West (circle one), Sumner County, Kansas.
- \* (C) One in the SW quarter of the NE quarter of the SE quarter of Section 19, more particularly described as being near a point 1768 feet North and 1243 feet West of the Southeast corner of said section, in Township 30 South, Range 3 East/West (circle one), Sumner County, Kansas.
- \* (D) One in the SE quarter of the NE NW quarter of the SE quarter of Section 19, more particularly described as being near a point 1768 feet North and 1368 feet West of the Southeast corner of said section, in Township 30 South, Range 3 East/West (circle one), Sumner 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 Dec 17, 2013.

Jared Paul Trisco  
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 BATTERY OF 4 WELLS (East to West Straight line)\*  
and (was)(will be) completed (by) ASAP  
(number of wells, pumps or dams, etc.)  
(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 ASAP  
WATER RESOURCES (Mo/Day/Year)  
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\* Per information provided by applicants.  
DWS/DWR  
12/27/13

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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 N/A - WELLS ONLY

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.

PUSE OVERLAP 48,829 + 49,269

QUANTITY WILL BE LIMITED TO 48,829 ON THE PLACE OF USE

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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>see attached drillers log</u>			
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)

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 Conway Springs, Kansas, this 17 day of Dec, 2013.  
(month) (year)

Jared Friess  
(Applicant Signature)      \_\_\_\_\_  
APPLICANT(S) SOCIAL SECURITY IDENTIFICATION NUMBER(S)

By \_\_\_\_\_ and/or  
(Agent or Officer Signature)      APPLICANT(S) TAXPAYER I.D. NO.(S)

\_\_\_\_\_  
(Agent or Officer - Please Print)

Assisted by RAR      HQ/ESII      Date: 12/9/2013  
(office/title)

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## FEE SCHEDULE

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph 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

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\* Per discussion with applicant on 1/7/2019,  
 Place of use should be same as senior Files 48,829 + 48,907. DWS/DWR

**IRRIGATION USE  
 SUPPLEMENTAL SHEET**

File No. 48,907

Name of Applicant (Please Print): JARED FRIESS

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: JARED FRIESS  
 ADDRESS: 1129 N Milan rd Conway Springs, Ks 67031

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
*	19	308	3W	12	17	40	13									19	4.5	40	145.5
																1224	20	40	178
*	19	30	3W	7.34	7.32	38.51	9.64								0.59	28.36	0.37	32.89	125.02

**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	

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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
Milan loam	1-3		
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: 30 psi
- (2) What is the sprinkler package design rate? 600 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:

sorghum/wheat rotation / pasture

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).

moisture sensors

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

See file 48829

WATER RESOURCES RECEIVED

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**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

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**Schemm, Doug [KDA]**

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**From:** Schemm, Doug [KDA]  
**Sent:** Wednesday, January 30, 2019 1:28 PM  
**To:** Schemm, Doug [KDA]  
**Subject:** FW: We'll log permit# 48907

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**From:** Lanterman, Jeff [KDA]  
**Sent:** Wednesday, January 30, 2019 1:24 PM  
**To:** Schemm, Doug [KDA] <Doug.Schemm@ks.gov>; Conant, Cameron [KDA] <Cameron.Conant@ks.gov>  
**Subject:** RE: We'll log permit# 48907

Doug.

I think this can be approved, thank you for making the overlap and getting us some decent logs.

Thanks  
Jeff

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**From:** Schemm, Doug [KDA]  
**Sent:** Wednesday, May 23, 2018 4:59 PM  
**To:** Lanterman, Jeff [KDA] <[Jeff.Lanterman@ks.gov](mailto:Jeff.Lanterman@ks.gov)>; Conant, Cameron [KDA] <[Cameron.Conant@ks.gov](mailto:Cameron.Conant@ks.gov)>  
**Subject:** FW: We'll log permit# 48907

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**From:** nicole friess [<mailto:jnfriess@gmail.com>]  
**Sent:** Wednesday, May 23, 2018 9:13 AM  
**To:** Schemm, Doug [KDA] <[Doug.Schemm@ks.gov](mailto:Doug.Schemm@ks.gov)>  
**Subject:** We'll log permit# 48907

Hi Doug, here is soil profile. Will also send you well information as well.  
Thanks Jared Friess  
316-772-1146

## Analysis Results

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

The safe yield based on the variables listed below is 1,541.47 AF.

Total prior appropriations in the circle is 231.40 AF.  $-231.4 = 0$

Total quantity of water available for appropriation is 1,310.07 AF.

1,541.47

48,907  
meets safe  
yield

## Safe Yield Variables

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

The potential annual recharge at the circle center is estimated to be 2.3 inches.

The percent of recharge available for appropriation is 100%.

Authorized Quantity values are as of 27-DEC-2018 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 is 1 water right and 1 point 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 48907 00	IRR	AY	G				SE	1320	1320	19	30	03W	2	WR	<del>231.40</del>	<del>231.40</del>	178.00	64.08



48,907

Safe Yield Report Sheet

Water Right- Proposed Point of Diversion

Point of Diversion in 19-30S-03W

Footages from SE corner- 1,768 feet North 1,118 feet West

(Geo - Center)



#48,907

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

1768 ft N and 1118 ft W of the SE Corner of Section 19, T 30S, R 3W

Located at: 97.681813 West Longitude and 37.421101 North Latitude

GROUNDWATER ONLY

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=====
File Number  Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp  Rng  ID Batt Auth_Quan  Add_Quan Unit
A__ 48907 00 IRR AY G      491 -- -- -- SE 1320 1320 19 30 3W 2      231.40 231.40 AF
=====

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Total Net Quantities Authorized:  Direct      Storage
Total Requested Amount (AF) =      231.40      .00
Total Permitted Amount (AF) =           .00      .00
Total Inspected Amount (AF) =           .00      .00
Total Pro_Cert Amount (AF) =           .00      .00
Total Certified Amount (AF) =           .00      .00
Total Vested Amount (AF) =           .00      .00
TOTAL AMOUNT (AF) =      231.40      .00

```

An \* after the source of supply indicates a pending application for change for the file number.  
 An \* after the ID indicates a 15 AF exemption was granted for 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:

97.681813 West Longitude and 37.421101 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

```

=====
File Number  Use ST SR
A__ 48907 00 IRR AY G
> JARED FRIESS
>
> 1129 MILAN RD
> CONWAY SPRINGS KS 67031
>-----
=====

```

**WATER WELL RECORD**

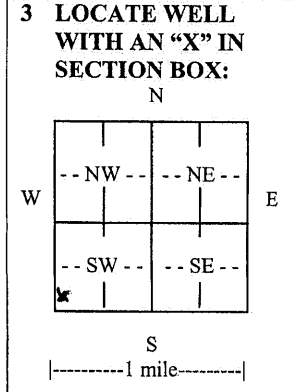
**Form WWC-5**

Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: <u>Sumner</u>	Fraction <u>1/4 SW 1/4 SW 1/4 SW 1/4</u>	Section Number <u>23</u>	Township No. <u>T 30 S</u>	Range Number <u>R 4</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
---	---	-----------------------------	-------------------------------	---

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

**2 WATER WELL OWNER:** Richardson David  
 RR#, Street Address, Box #: 1140 N. Dillon Rd  
 City, State, ZIP Code: Melton, Ko



**4 DEPTH OF COMPLETED WELL** ..... 90 ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL..... 21 ft. below land surface measured on mo/day/yr.....

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

EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm

Bore Hole Diameter ..... 1.1 in. to ..... ft., and ..... in. to ..... ft.

WELL WATER TO BE USED AS:  Public water supply  Geothermal  Injection well  
 Domestic  Feedlot  Oil field water supply  Dewatering  Other (Specify below)  
 Irrigation  Industrial  Domestic-lawn & garden  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 CASING USED:**  Steel  PVC  Other .....

CASING JOINTS:  Glued  Clamped  Welded  Threaded

Casing diameter ..... 5 in. to ..... 90 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface..... 160 in., Weight :. 1600 lbs./ft., Wall thickness or gauge No. .... 26

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel  Stainless Steel  PVC  Other (Specify) .....  
 Brass  Galvanized Steel  None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 Continuous slot  Mill slot  Gauze wrapped  Torch cut  Drilled holes  None (open hole)  
 Louvered shutter  Key punched  Wire wrapped  Saw cut  Other (specify) .....

SCREEN-PERFORATED INTERVALS: From..... 30 ft. to ..... 90 ft., From ..... ft. to ..... ft.  
 From..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From..... ft. to ..... ft., From ..... ft. to ..... ft.  
 From..... 24 ft. to ..... 90 ft., From ..... ft. to ..... ft.

**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....

Grout Intervals: From ..... 4 ft. to ..... 24 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination:  
 Septic tank  Lateral lines  Pit privy  Livestock pens  Insecticide storage  Other (specify below)  
 Sewer lines  Cesspool  Sewage lagoon  Fuel storage  Abandoned water well  
 Watertight sewer lines  Seepage pit  Feedyard  Fertilizer storage  Oil well/gas well

Direction from well ..... East ..... Distance from well ..... 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	topsoil			
2	9	clay			
9	21	fine sand			
21	90	shale			

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) .. 6/18/13 and this record is true to the best of my knowledge and belief  
 Kansas Water Well Contractor's License No. 611 ..... This Water Well Record was completed on (mo/day/year) .. 6/24/13  
 under the business name of ..... Chase Wheller ..... by (signature) .....

**INSTRUCTIONS:** Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

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

WATER WELL RECORD  
KSA 82a-1201-1215

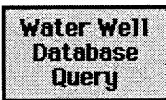
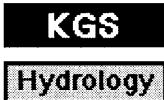
Kansas Department of Health and Environment-Division of Environment (Water well Contractors) Topeka, Kansas 66620

1. Location of well:	County <u>Sumner</u>	Fraction <u>NW 1/4 NW 1/4 NW 1/4</u>	Section number <u>19</u>	Township number <u>T 30 S R 3 E</u>	Range number <u>3 E</u>
X Distance and direction from nearest town or city: <u>3W-2N4 3/4 N</u> Street address of well location if in city: <u>Conway Springs, KS</u>			3. Owner of well: <u>Craig Jones</u> R.R. or street: <u>RR1</u> City, state, zip code: <u>Conway Springs Kans. 67031</u>		
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia <u>9 1/2</u> in. Completion date <u>Nov 6/77</u> Well depth <u>41</u> ft.	
		<u>New location</u>		7. <input checked="" type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary	
5. Type and color of material		From	To	8. Use: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other	
				9. Casing: Material <u>PVC</u> Height: <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface <u>30</u> in. RMP <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Weight _____ lbs./ft. Dia. <u>6</u> in. to <u>41</u> ft. depth Well Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. <u>42</u>	
<u>Top Soil</u> <u>Brown clay</u> <u>Sandy</u> <u>Red Clay</u>		<u>0</u>	<u>8</u>	10. Screen: Manufacturer's name <u>Starflow</u> Type <u>RMP</u> Dia. <u>6"</u> Slot/gauze <u>04/16</u> Length <u>10'</u> Set between <u>31</u> ft. and <u>41</u> ft. _____ ft. and _____ ft. Gravel pack? <u>1</u> Size range of material <u>1/4-1/2</u>	
		<u>8</u>	<u>12</u>	11. Static water level: _____ mo./day/yr. <u>11</u> ft. below land surface Date <u>Nov 8-77</u>	
		<u>12</u>	<u>18</u>	12. Pumping level below land surfaces: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m.	
		<u>18</u>	<u>41</u>	13. Water sample submitted: _____ mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____	
				14. Well head completion: <input type="checkbox"/> Pitless adapter _____ Inches above grade	
				15. Well grouted? <u>yes</u> With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete Depth: From <u>Top</u> ft. to <u>10</u> ft.	
				16. Nearest source of possible contamination: ft. <u>200</u> Direction <u>W</u> Type <u>Draw</u> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
				17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other	
				(Use a second sheet if needed)	
18. Elevation:	19. Remarks:		20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <u>Winter Cont. Co 352</u> Business name License No. Address <u>Conway Springs Kans.</u> Signed <u>George Schmitz</u> Date <u>11/29/77</u> Authorized representative		
Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley					

T 30 S R 3 E  
 19  
 NW 1/4 NW 1/4 NW 1/4

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

Form WWC-5



Scan of WWC5 Form

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

1) LOCATION OF WATER WELL: Fraction SW  $\frac{1}{2}$  NW  $\frac{1}{2}$  NE  $\frac{1}{2}$  Section Number 30 Township Number T 30 S Range Number R 3 E  
 County: Sumner  
 Distance and direction from nearest town or city street address of well if located within city? 1680 W 140<sup>th</sup> AVE Argonia KS.

2) WATER WELL OWNER: Ron Dwyer  
 RRR#, St. Address, Box #: 1680 W 140<sup>th</sup> AVE  
 City, State, ZIP Code: Argonia KS. Board of Agriculture, Division of Water Resources  
 Application Number:

3) LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4) DEPTH OF COMPLETED WELL: 60 ft. ELEVATION: \_\_\_\_\_ ft.  
 Depth(s) Groundwater Encountered: 14 ft. 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: \_\_\_\_\_ ft. below land surface measured on (mo/day/yr) 8-13-02  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 10 in. to 60 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No  If yes, (mo/day/yr) sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes  No \_\_\_\_\_

5) TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) \_\_\_\_\_  
 PVC 4 ABS 7 Fiberglass \_\_\_\_\_  
 Blank casing diameter: 5 in. to 60 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_  
 Casing height above land surface: 14 in., weight 160 lbs./ft. Wall thickness or gauge No. 26  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot  3mm slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 2 Levered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) \_\_\_\_\_ ft.  
 SCREEN-PERFORATED INTERVALS: From 40 ft. to 60 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 24 ft. to 60 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6) GROUT MATERIAL: 1 Neat cement 2 Cement grout  Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 3 ft. to 24 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ 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 12 Fertilizer storage 15 Oil well/Gas well  
 Wastewater line 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) \_\_\_\_\_  
 Direction from well? South How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil			
2	8	clay			
8	23	fine sand			
23	41	med sand			
41	60	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) 8-13-02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 611 This Water Well Record was completed on (mo/day/yr) 8-13-02 under the business name of Chase Drilling by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS HARD and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each associated well.

Kansas Geological Survey  
 Comments to webadmin@kgs.ku.edu  
 URL=<http://www.kgs.ku.edu/Magellan/WaterWell/index.html>  
 Display Programs Updated July 2, 2014  
 Data added continuously.

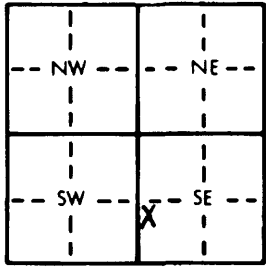
LOCATION OF WATER WELL: County: <b>SUMNER</b>	Fraction <b>NW ¼ SW ¼ SE ¼</b>	Section Number <b>29</b>	Township Number <b>T 30 S</b>	Range Number <b>R 3 W E/W</b>
--	-----------------------------------	-----------------------------	----------------------------------	----------------------------------

Distance and direction from nearest town or city street address of well if located within city?  
½ N. of Conway Springs, 1½ W., ¼ N. & 330' E. into location CONWAY SPRINGS, KS.

WATER WELL OWNER: **Herman Hemberger**  
 IR#, St. Address, Box #: **318 S. 7**  
 City, State, ZIP Code: **Conway Springs, Ks.**

Board of Agriculture, Division of Water Resources  
 Application Number: \_\_\_\_\_

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: 100 ft. ELEVATION: \_\_\_\_\_



Depth(s) Groundwater Encountered 1. 15 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 15 ft. below land surface measured on mo/day/yr 8-13-82  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter 12 in. to \_\_\_\_\_ ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well \_\_\_\_\_  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No X \_\_\_\_\_; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes X No \_\_\_\_\_

TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR)  
 2 PVC 4 ABS  
 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped \_\_\_\_\_  
 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_

Blank casing diameter 5 in. to 20 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 12 in., weight 1.59 lbs./ft. Wall thickness or gauge No. 203

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) \_\_\_\_\_  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes  
 7 Torch cut 10 Other (specify) \_\_\_\_\_

SCREEN-PERFORATED INTERVALS: From 20 ft. to 100 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 14 ft. to 100 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 4 ft. to 14 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 ... **NONE APPARENT**

Direction from well?			How many feet?		
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil			
3	100	Red Shale			

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) 8-13-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 236. This Water Well Record was completed on (mo/day/yr) 10-15-82 under the business name of Harp Well & Pump Serv., Inc. by (signature) M. Arnold

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.

INPUTS	
Target Section Definition	48,907
Section	19
Township	30
Range	3
Range Direction	W
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-97.681970
Target Latitude	37.421120

Load Data and Compute

- Instructions**
1. Enter values for section, township, range and range direction.
  2. Enter **NAD27** or **NAD83** longitude and latitude of target point.
  3. Click "Load Data and Compute" button.
  4. Use feet distances corresponding to datum of target point.

Loaded Section Data From LEOBASE using NAD83		
Corner	Corner Latitudes	Corner Longitudes
SW	37.41621847	-97.69631283
NW	37.43082025	-97.69655674
NE	37.43080533	-97.67853532
SE	37.41626441	-97.67829140
Degrees Longitude per Foot		3.44337859E-06
Degrees Latitude per Foot		2.74636444E-06
Target Point Distances from Corners using NAD83		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	1785	-4165
NW	-3532	-4236
NE	-3527	997
SE	1768	1068

Loaded Section Data From LEOBASE using NAD27		
Corner	Corner Latitudes	Corner Longitudes
SW	37.41619900	-97.69598400
NW	37.43080100	-97.69622800
NE	37.43078600	-97.67820700
SE	37.41624500	-97.67796300
Degrees Longitude per Foot		3.44337770E-06
Degrees Latitude per Foot		2.74598553E-06
Target Point Distances from Corners using NAD27		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	1792	-4070
NW	-3526	-4141
NE	-3520	1093
SE	1775	1164

Difference (NAD83 Minus NAD27)		
Corner	Corner Latitudes	Corner Longitudes

Geo-Center is 50' west of test hole per 6/28/18 e-mail from Applicant.  
1,768'N & 1,118'W

## Schemm, Doug [KDA]

---

**From:** nicole friess <jnfriess@gmail.com>  
**Sent:** Thursday, June 28, 2018 3:32 PM  
**To:** Schemm, Doug [KDA]  
**Subject:** Re: We'll log permit# 48907

Hi Doug, I think I forgot to give you the point of diversion for the new well site. These Wells would run in a east to west straight line with the central point being 55 feet west of the test hole assuming their GPS location is accurate. Thanks  
Jared Friess

Sent from my iPhone

On May 30, 2018, at 1:03 PM, Schemm, Doug [KDA] <[Doug.Schemm@ks.gov](mailto:Doug.Schemm@ks.gov)> wrote:

Hello Jared,  
I will take a look at this in the next week or so.  
Have a great day,  
Doug

---

**From:** nicole friess [<mailto:jnfriess@gmail.com>]  
**Sent:** Wednesday, May 23, 2018 9:13 AM  
**To:** Schemm, Doug [KDA] <[Doug.Schemm@ks.gov](mailto:Doug.Schemm@ks.gov)>  
**Subject:** We'll log permit# 48907

Hi Doug, here is soil profile. Will also send you well information as well.  
Thanks Jared Friess  
316-772-1146

<image001.jpg>

Sent from my iPhone



48,907

KANSAS DEPARTMENT OF AGRICULTURE

Form	WWC5
Contractor	Premier Pump and Well Service, Inc.
Well Owner	Jared Friess
Doc ID	1409092

Litholgy

0	4	Sandy Topsoil
4	5	Light Grey Clay
5	9	Fine Sand
9	12	Mostly Fine to Some Medium Sand
12	18	Soft Red Shale
18	21	Hard Grey Shale
21	34	Soft Red Shale
34	37	Hard Red Shale
37	45	Soft Red Shale
45	51	Very Soft Red Shale
51	54	Soft Red/Green Shale
54	57	Soft Red Shale
57	63	Very Hard Red Shale
63	65	Soft Red Shale
65	68	Hard Red Shale
68	73	Hard Grey/Red Shale
73	80	Hard Red Shale

K

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

48907

Well ID

Original Record  Correction  Change in Well Use

1 LOCATION OF WATER WELL: County: Sumner Fraction NW 1/4 SW 1/4 NE 1/4 SE 1/4 Section Number 19 Township Number T 30 S Range Number R 3 E W

2 WELL OWNER: Last Name: Friess First: Jared Street or Rural Address where well is located: W 110th and N Milan Rd Sumner County

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

4 DEPTH OF COMPLETED WELL: 80 ft. Depth(s) Groundwater Encountered: 1) 11.6 ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: 11.6 ft. below land surface, measured on (mo-day-yr) 5/14/2018

5 Latitude: 37.42112 (decimal degrees) Longitude: 97.68197 (decimal degrees) Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: ... (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper:

6 Elevation: 1345 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other KOLAR

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID 9. Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection 10. Oil Field Water Supply: lease 11. Test Hole: well ID Cased Uncased Geotechnical 12. Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 13. Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 8 in. to 80 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 18 in. Weight lbs./ft. Wall thickness or gauge No. 0.50

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 20 ft. to 80 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 22 ft. to 80 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 2 ft. to 22 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well Other (Specify) Direction from well? Distance from well? ft.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes a Notes section.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 5/14/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 238. This Water Well Record was completed on (mo-day-year) 5/14/2018 under the business name of Premier Pump and Well Service, Inc.

1409092

# STATE OF KANSAS

DEPARTMENT OF AGRICULTURE  
DIVISION OF WATER RESOURCES  
TOPEKA FIELD OFFICE  
6531 SE FORBES AVE., SUITE B  
TOPEKA, KS 66619



PHONE: (785) 296-5733  
FAX: (785) 296-8298  
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.  
JACKIE MCCLASKEY, SECRETARY OF AGRICULTURE

January 8, 2019

GEOFF BARKLY  
1241 W 110 AVE N  
CONWAY SPRINGS KS 67031

Re: Pending New Application, File No. 48,907

Dear Sir or Madam:

This is to advise you that Jared Friess has filed the application referred to above for a permit to appropriate 162.5 acre-feet of groundwater per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a battery of four wells. The proposed point of diversion is the geographic center of the well battery located as follows:

In the Southwest Quarter of the Northeast Quarter of the Southeast Quarter of Section 19, in Township 30 South, Range 3 West, Sumner County, Kansas.

A site map is included for your review. Records in this office indicate that you may have a well or wells in this vicinity and you are being notified of receipt of this application in order that you may be fully informed of the proposed location 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.

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,

Douglas W. Schemm  
Environmental Scientist  
Topeka Field Office

Enclosure

pc: Jared Friess

STATE OF KANSAS

DEPARTMENT OF AGRICULTURE  
DIVISION OF WATER RESOURCES  
TOPEKA FIELD OFFICE  
6531 SE FORBES AVE., SUITE B  
TOPEKA, KS 66619



PHONE: (785) 296-5733  
FAX: (785) 296-8298  
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.  
JACKIE McCLASKEY, SECRETARY OF AGRICULTURE

January 8, 2019

GREG CAMPBELL  
1151 N MILAN RD  
CONWAY SPRINGS KS 67031

Re: Pending New Application, File No. 48,907

Dear Sir or Madam:

This is to advise you that Jared Friess has filed the application referred to above for a permit to appropriate 162.5 acre-feet of groundwater per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a battery of four wells. The proposed point of diversion is the geographic center of the well battery located as follows:

In the Southwest Quarter of the Northeast Quarter of the Southeast Quarter of Section 19, in Township 30 South, Range 3 West, Sumner County, Kansas.

A site map is included for your review. Records in this office indicate that you may have a well or wells in this vicinity and you are being notified of receipt of this application in order that you may be fully informed of the proposed location 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.

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

Enclosure

pc: Jared Friess

For file no: 48907 I would like to request a reduction in acres plus reduction in the gpm asked for. I would like to ask for 44 acre ft, to water the 34 acres that is covered under the S/E 1/4 of SE 1/4 of section 19-30-3w.

Would like to water this tract for feed for livestock in the case of drought and file no: 48829 could not supply enough for a drought situation.

I have enclosed a map to show area of use, plus the location of well, that is currently being used for my house. The house well is 65 ft deep with a 5 inch casing, has a 1 hp pump. Current pumping capability at the hydrant beside the well is 30 gpm.

Zimmatic irrigation says we can successfully irrigate with as little as 2.5 to 5 gallons per acre. That would require 85 gpm to 170 gpm, with the minimal of the same setup, as test well, 3 to 4 wells should reach 90 to 120 gpm to supply the 34 acres being asked for. Thankyou.

Jared Friess



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

Jackie McClaskey, Secretary  
David W. Barfield, Chief Engineer  
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733  
Fax: (785) 862-2460  
www.agriculture.ks.gov

Sam Brownback, Governor

December 18, 2014

JARED FRIESS  
1129 MILAN RD  
CONWAY SPRINGS KS 67031

RE: Pending Applications, File Nos. 48,829 and 48,907

Dear Mr. Friess:

We have completed a preliminary review of your new applications referenced above, and additional information is required to continue our processing. Application, File No. 48,829 is requesting to re-divert 146.9 acre-feet of stored surface water for irrigation use. In order to comply with K.A.R. 5-3-19, for Sumner County, the maximum reasonable annual quantity of water for irrigation use is 1.3 acre-feet per acre. Based on a quantity of 146.9 acre-feet, this would equate to a maximum of approximately **113 acres** that could be irrigated. Please indicate on the enclosed aerial photo map, and complete the "Irrigation Use Supplemental Sheet", to show the acreage you wish to irrigate. Please initial any changes you make on these attachments, and return the originals to our office when completed.

Regarding Application, File No. 48,907, the driller log information we received in our office shows that the saturated thickness of the aquifer in this local area is extremely limited (only a few feet). Saturated thickness is typically defined as the distance from the water table to the base of the aquifer for a shallow, unconfined aquifer. Shale bedrock was encountered in each of the borings at very shallow depths below ground surface. The limited saturated thickness has created concerns as to what this source of water supply can physically yield. Both regulation, K.A.R. 5-3-20 specifically (b)(2), and statute K.S.A. 82a-711 specifically (b)(2)(4), support our request for additional information. K.A.R. 5-3-20 (b), states, in part, the maximum reasonable annual quantity of water that may be approved for use on irrigated land shall be limited to the following: (2) the quantity of water reasonably physically available from the source of water supply based on the physical characteristics of the source of water supply and the proposed diversion works.

Application, File No. 48,907 is requesting 231.4 acre-feet of water at a diversion rate of 800 gallons per minute. As described above, the maximum allowable quantity of water that can be approved is limited to what is physically available from the source of water supply (aquifer). The saturated thickness at the proposed point of diversion is a physical characteristic of this aquifer, and is likely to be a significant factor in determining what quantity of water the Division of Water Resources can approve for this application. **Therefore, you must provide additional information such as a hydrologic analysis of the aquifer (e.g. aquifer pump test) to show what quantity of water is physically available from your source of supply.**

You have a period of 30 days (**until January 18, 2015**) to either (1) submit additional information to our office or (2) request additional time beyond the 30 days to submit additional information. If you wish to request additional time, you must do so **in writing**, before the 30 day period expires. Such a request should state what steps are being taken to obtain the information and the amount of time you will need to supply the information to our office.

Jared Friess

File Nos. 48,829 and 48,907

Page 2

If you do not request more time within the 30 day period, or if your request is not granted, the above- referenced Application, File No. 48,907 will be submitted to the Chief Engineer with a recommendation it be denied for failure to timely show to the satisfaction of the chief engineer that the application can be approved for the requested quantity of water. Any relevant credible information submitted within the time allowed will be given due consideration, prior to final action on the application.

If you no longer wish to pursue the application to appropriate groundwater, File No. 48,907, please sign the enclosed "Voluntary Dismissal of an Application for Permit to Appropriate Water" form and return it to our office.

If you have any questions, please contact me at (785) 296-3495. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,



Douglas Schemm  
Environmental Scientist  
Topeka Field Office

Enclosures

pc: Stafford Field Office



Department of Agriculture  
Division of Water Resources

109 SW 9th Street, 2nd Floor  
Topeka, Kansas 66612-1280

Jackie McClaskey, Secretary  
David W. Barfield, Chief Engineer

Phone: (785) 296-3717  
Fax: (785) 296-1176  
www.agriculture.ks.gov

Sam Brownback, Governor

March 28, 2014

JARED FRIESS  
1129 MILAN RD  
CONWAY SPRINGS KS 67031

RE: Pending Application, File No. 48,907

Dear Mr. Friess:

The application referred to above was returned to you for additional information on January 6, 2014, and with your current extension of time the required response date is April 28, 2014. The purpose of this letter is to provide a reminder that in order for you to retain your priority of filing, the original application, and requested information, needs to be returned to this office on or before **April 28, 2014**, or within any authorized extension of time thereof. According to the law, default in the refiling of the completed application and attachments, within the time allowed, shall constitute forfeiture of priority date and dismissal of the application.

If an extension of time is necessary to supply the requested information, please request the extension of time, in writing, before **April 28, 2014**. Provide information on why the additional time is needed and how much additional time is requested. Since there are instances when the Chief Engineer may deny your request for an extension of time, there is no guarantee that future requests for more time will be granted.

If you have any questions, please contact me at (785) 296-3619. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Katie Hermes  
Environmental Scientist  
Water Appropriation Program

pc: Stafford Field Office





109 SW 9th Street, 2nd Floor  
Topeka, Kansas 66612-1280

Jackie McClaskey, Secretary  
David W. Barfield, Chief Engineer

Phone: (785) 296-3717  
Fax: (785) 296-1176  
[www.agriculture.ks.gov](http://www.agriculture.ks.gov)  
Sam Brownback, Governor

March 5, 2014

JARED FRIESS  
1129 MILAN RD  
CONWAY SPRINGS KS 67031

RE: Pending Application, File No. 48,907

Dear Mr. Friess:

In response to your written request by mail received in this office on February 27, 2014, the Chief Engineer is allowing an additional extension of time for sixty (60) days, in which to supply further information concerning the above referenced file. The original application was returned to you on January 6, 2014, and with your current extension of time the due date was February 28, 2014. With this extension of time, the revised deadline will be **April 28, 2014**.

Extension requests are evaluated on a case by case basis. Since it appears that no pending application would be adversely affected by granting an extension, you are being allowed this additional 60 days. If near the end of the current extension you determine that additional time will be needed, you may submit another request for an extension prior to the deadline given above. Since there are instances when the Chief Engineer may deny your request for an extension of time, there is no guarantee that future requests for more time will be granted.

In order for the application to retain its priority of filing, the original application and attachments must be returned, with the requested information to this office on or before **April 28, 2014**, or within any authorized extension of time thereof. According to the law, default in the refiling of the completed original application and attachments, within the time allowed, shall constitute forfeiture of priority date and dismissal of the application.

If you have any questions, please contact me at (785) 296-3619. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Katie Hermes".

Katie Hermes  
Environmental Scientist  
Water Appropriation Program

pc: Stafford Field Office

To whom it may concern:

I am requesting an extension of time for application

file no. 48907

(60 day to locate) I have proposed site located, due to

machine trouble and weather, the test drillers have

not been able to drill in the current time frame.

Currently they are scheduled for the week of March 3-7.

An extension would be greatly appreciated.

Thank you

JARED FRIESS

316-772-1146

jnfriess@gmail.com

WATER RESOURCES  
RECEIVED  
FEB 27 2014  
KS DEPT OF AGRICULTURE



109 SW 9th Street, 2nd Floor  
Topeka, Kansas 66612-1283

Jackie McClaskey, Acting Secretary  
David W. Barfield, Chief Engineer

Phone: (785) 296-3717  
Fax: (785) 296-1176  
<http://agriculture.ks.gov/dwr>

Sam Brownback, Governor

January 28, 2014

JARED FRIESS  
1129 MILAN RD  
CONWAY SPRINGS KS 67031

RE: Pending Application, File No. 48,907

Dear Mr. Friess:

The application referred to above was returned to you for additional information on January 6, 2014, and with your current extension of time the required response date is February 28, 2014. The purpose of this letter is to provide a reminder that in order for you to retain your priority of filing, the original application, and requested information, needs to be returned to this office on or before **February 28, 2014**, or within any authorized extension of time thereof. According to the law, default in the refiling of the completed application and attachments, within the time allowed, shall constitute forfeiture of priority date and dismissal of the application.

If an extension of time is necessary to supply the requested information, please request the extension of time, in writing, before **February 28, 2014**. Provide information on why the additional time is needed and how much additional time is requested. Since there are instances when the Chief Engineer may deny your request for an extension of time, there is no guarantee that future requests for more time will be granted.

If you have any questions, please contact me at (785) 296-3619. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Katie Hermes". The signature is written in a cursive style.

Katie Hermes  
Environmental Scientist  
Water Appropriation Program

pc: Stafford Field Office

January 6, 2014

JARED FRIESS  
1129 MILAN RD  
CONWAY SPRINGS KS 67031

RE: Pending Application, File No. 48,907

Dear Mr. Friess:

After reviewing your above referenced application for a permit to appropriate water for beneficial use, the file is being returned to you for additional information. As specified in K.A.R. 5-3-1, an application acceptable for filing shall show the source of water supply and either shall show a description of the location of the proposed point of diversion or shall request a 60-day period of time in which to establish the location of the proposed point of diversion within a limited area. In your original application, received in this office on December 31, 2013, you had requested a 60-day period of time in which to locate the specific point of diversion within a specified quarter section tract of land described as the Southeast Quarter of Section 19, in Township 30 South, Range 3 West, Sumner County, Kansas.

In Paragraph No. 5 of the application please provide the description of the location of the proposed geographic center of the well battery, and the location for **each of the individual wells comprising the battery** of wells. The feet distances North and West from the Southeast corner of the section must be listed for each well in the battery. The location of the point of diversion for the file (i.e. the geographic center of the proposed well battery) must be plotted on the enclosed site map. Per K.A.R. 5-3-4, the location of all water wells of every kind within one-half (½) mile of the point of diversion covered by the proposed appropriation must be plotted on the topographic map, identified as to its use, and include the name and mailing address of the well owner. The application currently has this information attached; please verify the information is correct once you have established your point of diversion for this file.

Paragraph No. 13 of the application requests well information so the source of supply of the proposed wells may be determined. Pursuant to K.A.R. 5-3-4d, this office requires a stratigraphic log of a well or test hole within 300 feet of the proposed point of diversion, unless the chief engineer has sufficient information to understand the lithology and determine the groundwater source formation. Please supply the indicated information and a test hole log or a driller's log with the returned application.

In order for the application to retain its priority of filing, the original application and attachments must be returned, with the requested information to this office on or before **February 28, 2014**, or within any authorized extension of time thereof. According to the law, default in the refiling of the completed application and attachments, within the time allowed, shall constitute forfeiture of the priority date and dismissal of the application. If you have any questions, please contact me at (785) 296-3619. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,



Katie Hermes

Environmental Scientist

Water Appropriation Program

Enclosure

pc: Stafford Field Office



109 SW 9th Street, 2nd Floor  
Topeka, Kansas 66612-1283

phone: (785) 296-3717  
fax: (785) 296-1176  
<http://agriculture.ks.gov/dwr>

Jackie McClaskey, Acting Secretary  
David W. Barfield, Chief Engineer

Sam Brownback, Governor

January 2, 2014

JARED FRIESS  
1129 MILAN RD  
CONWAY SPRINGES KS 67031

RE: Application  
File No. 48,907

Dear Sir or Madam:

Your application for permit to appropriate water in 19-30S-3W, in Sumner 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 our office. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

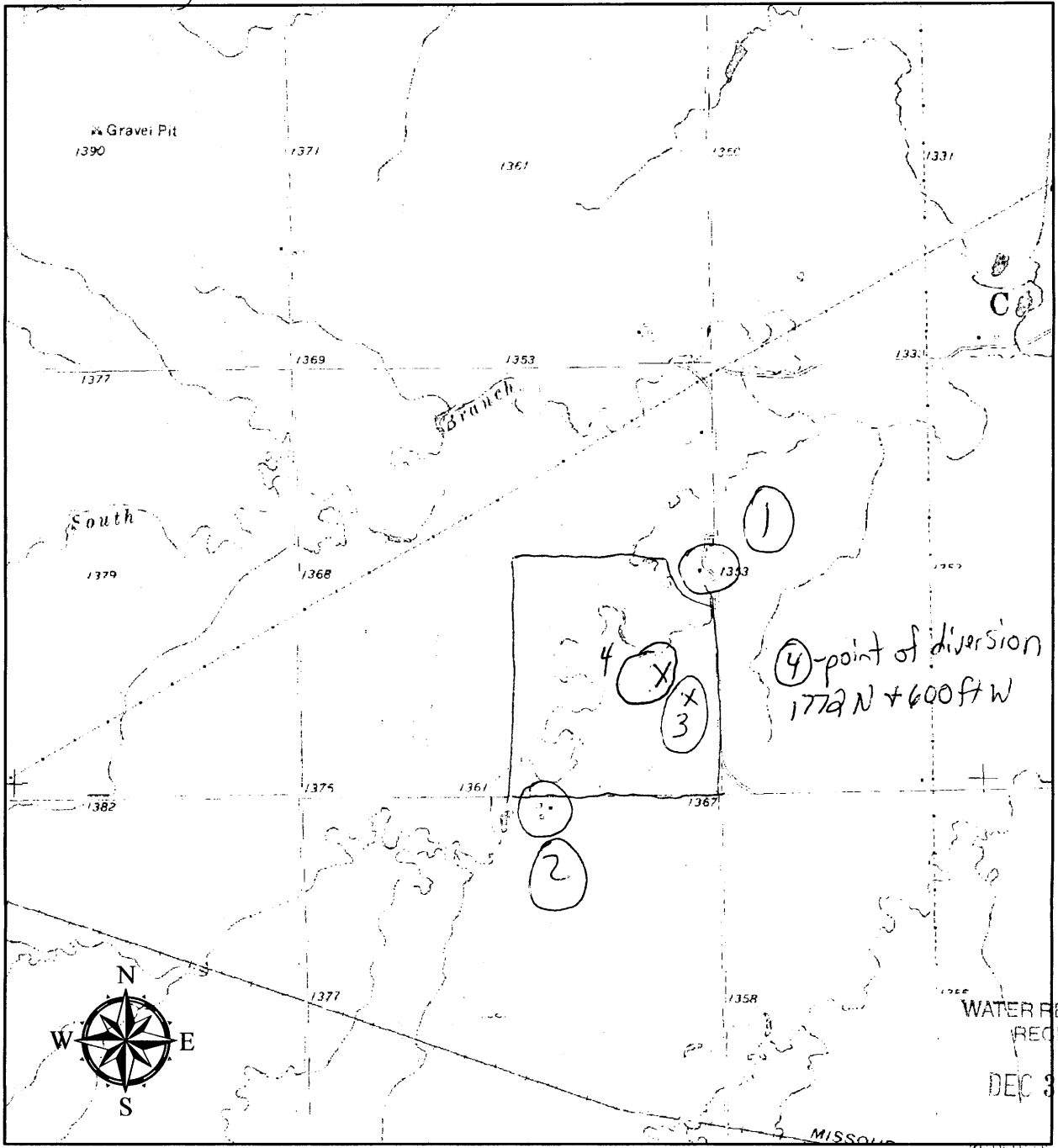
Douglas W. Schemm  
New Application Unit Supervisor  
Water Appropriation Program

DWS: al  
pc: Stafford Field Office

House ① Greg Campbell 1151 N Milan rd Conway Springs KS 67031 48907  
 House ② Geoff backly 1241 W 110 AVE N Conway Springs, KS 67031

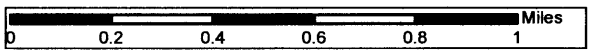
# JARED FRIESS

House ③ (owner) Jared Friess



★ **Point of diversion location**  
 Place of use 1:24,000

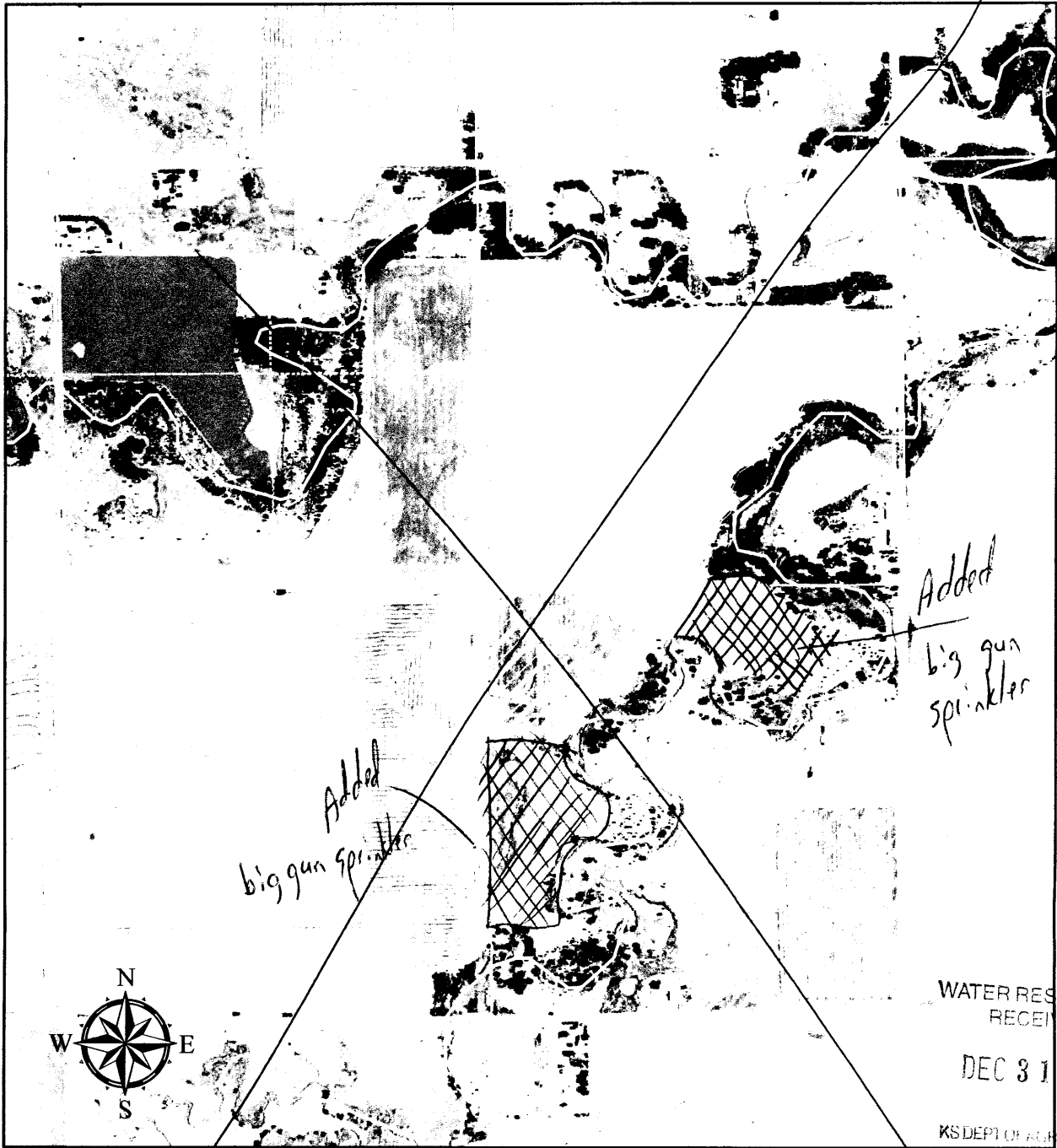
I declare that all water wells of any kind have been shown within 1/2 mile of our proposed point of diversion.  
*Jared Friess*  
 Signature



Date: 12/9/2013  
 RAR/DWR

WANTED

# JARED FRIESS



Added  
big gun  
sprinkler

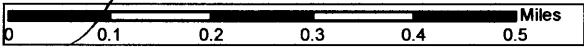
Added  
big gun  
sprinkler

WATER RESOURCES  
RECEIVED  
DEC 31 2013  
KS DEPT OF AGRICULTURE

★ **Point of diversion location**  
 Place of use 1:12,000

I declare that all water wells of any kind  
 have been shown within 1/2 mile of our  
 proposed point of diversion.

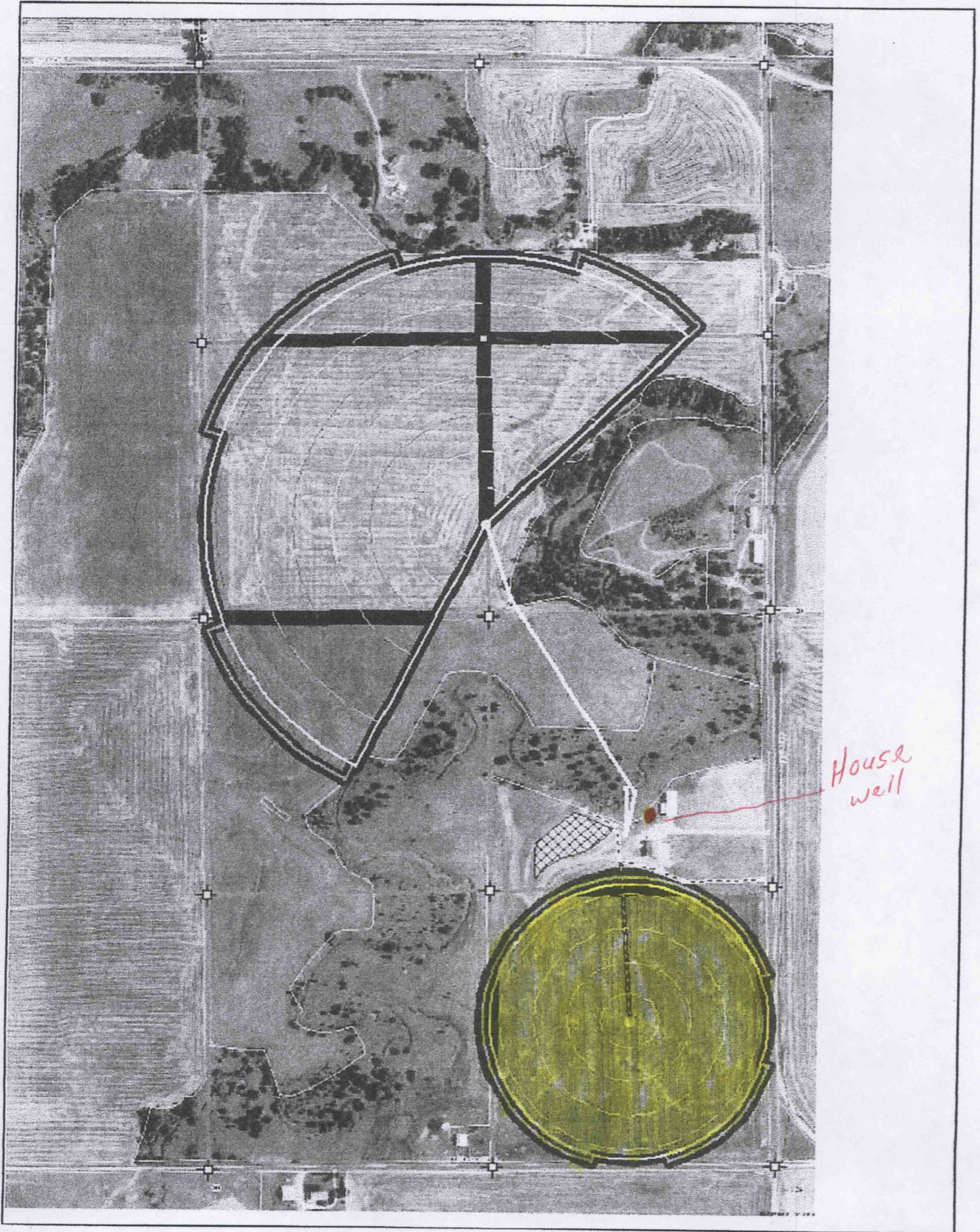
*Jared Friess*  
 \_\_\_\_\_  
 Signature



Date: 12/9/2013  
RAR/DWR



# 48907



House well

Galen Buller 620-338-2088

Zimmatic irrigation





Proposed Place of Use  
Authorized under File Nos. 48,829 & 49,269



Proposed Point of Diversion

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

**FILE COPY**

JARED FRIESS  
1129 MILAN RD  
CONWAY SPRINGS KS 67031-8219

February 6, 2020

RE: Appropriation of Water, File Nos. 48,907 and 49,269

Dear Mr. Friess:

There is enclosed a permit to appropriate water (File No. 48,907) 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. Please note that because File No. 48,907 is senior in priority to File No. 49,269, the limiting condition on File No. 49,269 must be modified as follows: "That the quantity of water approved under File No. 49,269 is further limited to the quantity which combined with Appropriation of Water, File Nos. 48,829 and 48,907, will provide a **total not to exceed 162.5 acre-feet** of water per calendar year for direct irrigation use on the authorized place of use". This limitation modification will be addressed at time of certification for this file.

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:dws  
Enclosures

pc: Stafford Field Office

# THE STATE OF KANSAS



**KANSAS DEPARTMENT OF AGRICULTURE**  
Mike Beam, Secretary of Agriculture

**DIVISION OF WATER RESOURCES**  
David W. Barfield, Chief Engineer

## APPROVAL OF APPLICATION and PERMIT TO PROCEED

(This Is Not a Certificate of Appropriation)

This is to certify that I have examined Application, **File No. 48,907** of the applicant

**JARED FRIESS  
1129 MILAN RD  
CONWAY SPRINGS KS 67031**

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

1. That the priority date assigned to such application is **December 31, 2013**.
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	
19	30S	3W	7.34	7.32	38.51	9.64									0.59	28.36	0.37	32.89	125.02

3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of a battery of four (4) wells with a geographic center located in the Southwest Quarter of the Northeast Quarter of the Southeast Quarter (SW¼ NE¼ SE¼) of Section 19, more particularly described as being near a point 1,768 feet North and 1,118 feet West of the Southeast corner of said section, in Township 30 South, Range 3 West, Sumner 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 **162.5 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, 2021** 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, 2025** 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.

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 29<sup>th</sup> day of January, 2020 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 29<sup>th</sup> day of January, 2020, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.



Katie Anderson

Notary Public

**CERTIFICATE OF SERVICE**

On this 18<sup>th</sup> day of February, 2020, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 48,907, dated January 29, 2020 was mailed postage prepaid, first class, US mail to the following:

JARED FRIESS  
1129 MILAN RD  
CONWAY SPRINGS KS 67031

With photocopies to:

Stafford Field Office

Kate Anderson

Division of Water Resources

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 this permit is limited such that all wells shall be located within a three hundred (300) foot radius circle, in the same local source of supply, and shall supply water to a common distribution system.

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.

20. That the quantity of water approved under this permit is further limited to the quantity which combined with Appropriation of Water, File Nos. 48,829 and 49,269 will provide a **total not to exceed 162.5 acre-feet** of water per calendar year for irrigation use on the land described 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.