Kansas Department of Agriculture Division of Water Resources

PERMIT OF NEW APPLICATION WORKSHEET

1. File Number: 49,611	2. Status Change Date: 3/20/2017	3. Field Office:	4. GMD:
5. Status: Approved Denied by	y DWR/GMD	Dismiss by Request/I	Failure to Return
6. Enclosures: Check Valve N of C Form	n 🛚 Water Tube	☑ Driller Copy	⊠ Meter
7a. Applicant(s) Person ID Add Seq# CHRIS SPELTZ	7 C. Landow	ner(s) ystem	Person IDAdd Seq#
1417 PRAIRIE RD CLAY CENTER KS 67432			
7b. Landowner(s) Person ID _ Add Seq# _	7d. Misc. New to s	ystem 🗌	Person IDAdd Seq#
3. WUR Correspondent New to system ☐ Add Seq# Overlap File (s) WUC Agree ☐ Yes ☐ No	9. Use of Wa	ater: Changing? ☑ Groundwater ☐ REC	☐ Yes ☐ No ☐ Surface Water ☐ DEW ☐ MUN
7a.	☐ STK ☐ HYD DRG		DOM CON ART RECHRG OTHER:
10. Completion Date: 12/31/2018 11. Pe	erfection Date:12/31/	2022 12.	Exp Date:
13. Conservation Plan Required? ☐ Yes ☒ No Date R			
		Date Prepared: 3	8/14/2018 By: AM 23/2017 By:UH

ile No. 49,611	15. Forma	tion Co	de: 331			Draina	ge Ba	asin:	SOLO	OMON RIVE	R	County:	ОТ		Sp	ecial U	se:		Stream:	
6. Points of Diversion MOD DEL PDIV							-57				1	7. Rat		Quan				Addition	al	
	ifier	S	T	R	IC	o - A	'N		W			Rate gpm			antity af		Rate gpm		Quantity af	Overlap PD Files
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NT 85966 BATT 1	OF 4	9	115	3W		3	3123	3 4	947			Ą.	7.3							
NT 85961 BATT 1	OF 4	9	118	3W		2	2823	3 5	247											
NT 85962 BATT 1	OF 4	9	118	3W		2	2823	3 4	947	4		1								
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8. Storage: Rate	En Total Annual	1000	15 6			ib ,43			_ ac/	ft Additi	onal R	ate_		7			NF A	dditional (Quantity	ac
							5.7L5.						W.	11.						
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19. Limitation:	af/yr	at				_gpm (_				_ cfs) when _ cfs) when	combi	ned wi	th file	numb	er(s) _ er(s)					
Limitation:	af/yr	at		talled I		_gpm (_		2/31		_ cfs) when _ cfs) when	combi	ned wi	th file	numb	er(s) _ er(s)					Overlap Files
Limitation:	af/yı	at	o be ins	talled I		gpm (12	2/31		_ cfs) when _ cfs) when	combi	ned wi	th file	numb	er(s) _ er(s)					
Limitation: O. Meter Required? Yes I. Place of Use T MOD DEL	af/yr	at	be ins	talled I	by	gpm (_	NW ²	2/31 1/4 sw	/201	_ cfs) when _ cfs) when _ l8 _ sv	combi	ned wi	th file th file accept	numb	er(s) _ er(s) Meter In	stalled				
Limitation: O. Meter Required? Yes 1. Place of Use T MOD DEL ENT PUSE S T R	af/yr	at	be ins	talled I	by	gpm (_	NW ³	2/31 % sw %	/201	_ cfs) when _ cfs) when _ l8 _ sv	combi	ned wi	th file th file accept	numb	er(s) _ er(s) Meter In	stalled	Total	Owner	Chg?	Overlap Files

KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

<u>MEMORANDUM</u>

TO: Files

DATE: N

March 14, 2017

FROM:

Austin McColloch

RE: New Application,

File No. 49,611

Chris Speltz has filed an application to appropriate groundwater for irrigation use, requesting a battery of four (4) wells, with a quantity of 97.5 acre-feet of water per calendar year, and a diversion rate of 800 gallons per minute. The proposed point of diversion has a geographical center located in the Southwest Quarter of the Southwest Quarter (SW½ SW½ NW½) of Section 9, more particularly described as being near a point 2,973 feet North and 5,097 feet West of the Southeast corner of said section, in Township 11 South, Range 3 West, Ottawa County, Kansas, within the Solomon River drainage basin.

There are no other water rights overlapping the point of diversion or place of use. The applicant has signed the application form stating that they have legal access to the point of diversion.

Based on area well logs, it appears the local source of supply is to be unconfined Dakota Aquifer. Per K.A.R. 5-1-1(iii) "unconfined Dakota aquifer system" means that a portion of the Dakota aquifer system not overlain by a confining layer in which the aquifer is in equilibrium with atmospheric pressure. The well log submitted with the application shows a small shale layer overlaying the primary sandstone layer that extends from 17 feet to 95 feet below ground surface, underlain by another small shale layer and secondary deeper sandstone from 97 feet to 148 feet. The static water level is estimated to be at 50 feet below ground surface. This would indicate that the aquifer is not overlain by a confining layer and the aquifer is not under confining pressure. Other nearby wells within a four-mile circle generally have shallow depths to top of the sandstone aquifer as well, ranging from 10 to 30 feet below ground. This would be consistent with senior File Nos. 44,514; 49,575 and 49,577; located within this same area.

K.A.R. 5-3-11 applies to safe yield evaluations for all unconfined aquifers. One of the specific criteria is to determine the extent of the unconfined aquifer, which discussed above, it was determined that the entire two mile circle should be considered, providing 8,042 cares. Using the entire 8,042 acres, 2.7 inches of recharge, and 75% available, safe yield was determined to be 1,362.19 acre-feet. Existing appropriations have appropriated 963.06 acrefeet, leaving 399.05 acre-feet available for appropriation. Thus the application meets safe yield.

The place of use has been revised to remove irrigated acres on the north side of the highway due to unreasonable costs/ plans to pipe under the highway. The revised irrigated acres are 75 acres proposed for irrigation purposes. This changes the proposed quantity to 97.5 acre-feet per calendar year to maintain reasonable quantity, which provides 1.3 acre-feet per acre, making it the maximum reasonable quantity for Ottawa County (1.3).

Required well spacing to domestics in this aquifer is 1,320 feet. The applicant identified two domestic wells on the map, both approximately being 2,700 feet away. The WRIS database shows that the nearest permitted well (File No. 45,738) is 3,727 feet away, so the application meets spacing to all wells. Nearby letters were sent out on February 17, 2017 notifying of the diversion works proposed. No response of any kind was received by the two domestic well owners, however one response submitting concern over the appropriation was from a domestic owner that was informed from the other owners. Mr. Griffin owns a well approximately 4,400 feet south of the proposed diversion work. He cited recent appropriations in the area (File Nos. 49,575 & 49,577) including this one will negatively affect his domestic well.

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 a March 8, 2017 e-mail, Kelly Stewart, Water Commissioner, Stockton 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 application be approved.

Austin McColloch
Environmental Scientist





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

Jackie McClaskey, Secretary

Governor Sam Brownback

CHRIS SPELTZ 1417 PRAIRIE RD CLAY CENTER KS 67432 March 23, 2017

Re:

Appropriation of Water

File No. 49,611



Dear Mr. Speltz:

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 must be used to provide the information required on the annual water use report.

The enclosed form must be used to notify the Chief Engineer that the proposed diversion works have been completed. Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works and pay the field inspection fee within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. 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 enclosed permit. 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,

Brent A. Turney, P.G.

Change Application Unit Supervisor

Division of Water Resources

BAT:am Enclosures

pc: Stockton Field Office

KANSAS DEPARTMENT OF AGRICULTURE Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCESDavid 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. 49,611 of the applicant

CHRIS SPELTZ 1417 PRAIRIE RD CLAY CENTER KS 67432

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 April 7, 2016.
- 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	NE	=1/4			NV	V1/4	* * *		SW	11/4			SE	1/4		
			NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	TOTAL
9	118	3W					18	40	17		1 1	1						75

- 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 Southwest Quarter of the Northwest Quarter (SW¼ SW¼ NW¼), of Section 9, more particularly described as being near a point 2,973 feet North and 5,097 feet West of the Southeast corner of said section, in Township 11 South, Range 3 West, Ottawa 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 **97.5 acre-feet** of water for any calendar year.
- 5. That installation of works for diversion of water shall be completed on or before <u>December 31, 2018</u> 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.

File No. 49,611 Page 2 of 4

6. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before <u>December 31, 2022</u> 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 the applicant identified in this order shall install an anti-reverse totalizing water flowmeter which meets or exceeds specifications adopted by the Chief Engineer.
- 16. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.

- 17. 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.
- 18. 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.

This Order shall become a final agency action, as defined by K.S.A. 77-607(b), without further notice to the parties, if a request for hearing or a petition for administrative review is not filed as set forth below.

Request for Hearing. According to K.A.R. 5-14-3(c), any party who desires a hearing must submit a request within 15 days after the date shown on the Certificate of Service attached to this Order. Filing a request for a hearing will give you the opportunity to submit additional facts for consideration, contest any findings made by the Chief Engineer, or present any other information you believe should be considered in this matter. A timely-filed request for hearing will stay the deadline for requesting administrative review of this Order pending the outcome of the hearing.

Petition for Review. The applicant, if aggrieved by this Order, may petition for administrative review, pursuant to K.S.A. 82a-711(c) and K.S.A. 82a-1901(a). The petition must be filed within 30 days after the date shown on the Certificate of Service attached to this Order and must set forth the basis for the review, unless stayed by the timely filing of a request for hearing.

Any request for hearing or petition for administrative review shall be in writing and shall be submitted to the attention of: Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564-6777.

Ordered this 2011 day of March

, 2017, in Topeka, Shawnee County, Kansas.

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 day of Much, 2017, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.

DANIELLE WILSON
My Appointment Expires
August 23, 2020

Notary Public

CERTIFICATE OF SERVICE

On this day of Narch , 2017, I hereby certify that the foregoing Approval of Application, File No. 49,611, dated Narch , 2017 was mailed postage prepaid, first class, US mail to the following:

CHRIS SPELTZ 1417 PRAIRIE RD CLAY CENTER KS 67432

With photocopies to:

Stockton Field Office

Division of Water Resources





KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES

David W. Barfield, Chief Engineer

49,61 File Number This item to be completed by the Division of Water Resources.

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.) WATER RESOURCES RECEIVED

APR 0 7 2016 4:00 KS DEPT OF AGRICULTURE

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, KS 66502:

	Name of Applicant (Please			
	Address: 1417 Prairie RE)		
	City: Clay Center		State KS	Zip Code <u>67432</u>
	Telephone Number: (785	5) 632-0384	St. Comments	
2.	The source of water is:	□ surface water in	(strear	n)
	OR OR	☑ groundwater in Solo		
	when water is released from to these regulations on the and return to the Division	om storage for use by wate e date we receive your ap of Water Resources.	er assurance district members oplication, you will be sent the a	. If your application is subject appropriate form to complete
3			acie-leel Oil	gallotis pel calettual year
3.	to be diverted at a maxim Once your application has	um rate of <u>800</u> s been assigned a priority	gallons per minute OR , the requested maximum rat	cubic feet per second e of diversion and maximum
3.	to be diverted at a maxim Once your application has requested quantity of water maximum rate of diversion	um rate of <u>800</u> s been assigned a priority or under that priority numb n and maximum quantity	gallons per minute OR	cubic feet per second te of diversion and maximum ase be certain your requested reasonable for your proposed
 4. 	to be diverted at a maxim Once your application has requested quantity of water maximum rate of diversion	um rate of 800 s been assigned a priority or under that priority numb n and maximum quantity nent with the Division of W	gallons per minute OR	cubic feet per second te of diversion and maximum ase be certain your requested teasonable for your proposed
	to be diverted at a maxim Once your application has requested quantity of wate maximum rate of diversio project and are in agreem	um rate of 800 s been assigned a priority runder that priority number and maximum quantity nent with the Division of Worder appropriated for (Check	gallons per minute OR	cubic feet per second te of diversion and maximum ase be certain your requested teasonable for your proposed
	to be diverted at a maxim Once your application has requested quantity of water maximum rate of diversion project and are in agreement. The water is intended to be	um rate of 800 s been assigned a priority runder that priority number and maximum quantity nent with the Division of Worder appropriated for (Check	gallons per minute OR, the requested maximum rater can NOT be increased. Pleatof water are appropriate and rater Resources' requirements use intended):	cubic feet per second re of diversion and maximum ase be certain your requested reasonable for your proposed s.
	to be diverted at a maxim Once your application has requested quantity of water maximum rate of diversion project and are in agreem. The water is intended to be (a) Artificial Recharge.	um rate of 800 s been assigned a priority runder that priority number and maximum quantity nent with the Division of Worder appropriated for (Check (t) Irrigation	gallons per minute OR	cubic feet per second re of diversion and maximum rase be certain your requested reasonable for your proposed reasonable for your pr
	to be diverted at a maxim Once your application has requested quantity of water maximum rate of diversion project and are in agreement. The water is intended to be (a) Artificial Recharge (e) Industrial	um rate of 800 s been assigned a priority or under that priority number and maximum quantity nent with the Division of Worden appropriated for (Check (b) Irrigation (f) Municipal (j) Dewatering	gallons per minute OR, the requested maximum rater can NOT be increased. Pleasof water are appropriate and rater Resources' requirements use intended): (c) □ Recreational (g) □ Stockwatering (k) □ Hydraulic Dredging	cubic feet per second re of diversion and maximum rase be certain your requested reasonable for your proposed reasonable for your pr

All phosphile

				File No	
Ge	ocenter (SWSW NW	12973'N	2001, M	9-115-3W	
The	e location of the proposed wells, p	oump sites or othe	r works for div	version of water is:	
Not	te: For the application to be acce acre tract, unless you specific specifically described, minima	ally request a 60	day period of		
(A)	One in the <u>SW</u> quarter of the <u>S'</u>	W quarter of the N	NW quarter of	Section 9, more par	ticularly described as
	being near a point 2823 feet Nor	th and <u>5247</u> feet V	Vest of the Sou	utheast corner of sai	d section, in Township
	11 South, Range 03 WEST, OT	TAWA			County, Kansas.
URCE (B)	One in the SW quarter of the	e <u>S</u> quarter of	f the NW qu	uarter of Section	1_, more particularly
	described as being near a poin	t 3123 feet North	n and <u>5247</u> f	eet West of the Sou	theast corner of said
	section, in Township Sou	ith, Range <u>D3</u>	East/West (ci	rcle one), Ottaw	County, Kansas
(C)	quarter of the	g SW quarter of	f the NW qu	uarter of Section	, more particularly
	described as being near a poin		2.4		
	section, in Township Sou	ith, Range 03	East/West/(ci	rcle one),	County, Kansas.
(D)	One in the <u>SW</u> quarter of the	SV quarter of	f the NW qu	uarter of Section	, more particularly
	described as being near a point	t 3123 feet North	and 4947 f	eet West of the Sou	theast corner of said
	section, in Township Sou	ith, Range <u>03</u>	East/West (cir	rcle one), Offe	County, Kansas
well	ne source of supply is groundwate ls, except that a single application same local source of supply which	may include up to	four wells wit	hin a circle with a qu	arter (1/4) mile radius i
four not	attery of wells is defined as two or r wells in the same local source of to exceed a total maximum diver- ribution system.	supply within a 30	00 foot radius	circle which are bein	g operated by pumps
/	appleant		Clay Certer d telephone num	- KS 6) 432 nber)	785-447-325
You	must provide evidence of legal				the landowner or the
land	downer's authorized representative this application. In lieu thereof, y	e. Provide a copy	of a recorded	deed, lease, easeme	
	I have legal access to, or contandowner or the landowner's a				
	foregoing is true and correct. Executed on April 7	, 2016.	Cham	- h	
	Executed on Trent	, 2014.		Applicant's Signatu	re
	e applicant must provide the requir				
	lure to complete this portion of the returned to the applicant.	application will car	use it to be una	acceptable for filing a	and the application wil
The	e proposed project for diversion of	water will consist	of BATTERY	OF 4 WELLS number of wells, pumps	or dame etc.)
	IMILL DE completed (by) 2017			maniber of wells, pullips	or dams, etc.)
and	WILL BE completed (by) 2017	/Ma	nth/Day/Veer e	ach was or will be comple	to d\

File No.	49,61	l

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 repo	orting requirements.
10.	If you are planning to impound water, please contact the Division of Water Resources for submitting the application. Please attach a reservoir area capacity table and inform us surface drainage area above the reservoir.	
	Have you also made an application for a permit for construction of this dam and reservoi Water Resources? ☐ Yes ☐ No	r with the Division of
	If yes, show the Water Structures permit number here	
	If no, explain here why a Water Structures permit is not required	
	· · · · · · · · · · · · · · · · · · ·	
11.	The application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photogra showing the following information. On the topographic map, aerial photograph, or plat, ides section, the section lines or the section corners and show the appropriate section, township Also, please show the following information:	ntify the center of the
	(a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dan works) should be plotted as described in Paragraph No. 5 of the application, show distance and the East-West distance from a section line or southeast corner of section	ing the North-South
	(b) If the application is for groundwater, please show the location of any existing water wells mile of the proposed well or wells. Identify each existing well as to its use and furnish the address of the property owner or owners. If there are no wells within ½ mile, please a	ne name and mailing
	(c) If the application is for surface water, the names and addresses of the landowner(s) $\frac{1}{2}$ mile upstream from your property lines must be shown.	mile downstream and
	(d) The location of the proposed place of use should be shown by crosshatching on the top photograph or plat.	ographic map, aerial
	(e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying was diversion to the place of use.	ater from the point of
	A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas 66047.	township and range Kansas, Lawrence,
12.	List any application, appropriation of water, water right, or vested right file number that cover points or any of the same place of use described in this application. Also list any other recent to existing permits or water rights in conjunction with the filing of this application.	rs the same diversion t modifications made
		RESOURCES ECEIVED
	APR	0 7 2016

KS DEPT OF AGRICULTURE

		File No	
3.	Furnish the following well information if the pro has not been completed, give information obta	oposed appropriation is for the use of groundwate ained from test holes, if available.	r. If the well

has not been completed, give information of			4			
Information below is from: ☐ Test holes	☐ Well	as comp	leted	□ Drille	ers log attached	
Well location as shown in paragraph No.	(A)	(B)		(C)	(D)	
Date Drilled	4/1/16		M. et		12	
Total depth of well	160	10.4 70	25	n E 14	y 1 2 2	
Depth to water bearing formation	17				-	
Depth to static water level	52		All colors			
Depth to bottom of pump intake pipe			-		,,	
The relationship of the applicant to the owner, tenant, agent or otherwise) The owner(s) of the property where the water						
(name, add	ress and tel	ephone r	number)	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	ress and tel					
The undersigned states that the information this application is submitted in good faith. Dated at, Kansas				est of his/	her knowledge	
Dated at, Kansas	s, this	_ day of _	npri	(month)		ear)
0 - 1						
(Applicant Signature)						
By						
(Agent or Officer Signature)						
(Agent or Officer - Please Print)						
(Agent or Officer - Please Print)						
	ASST. WAT	ER COM	MISS	Date:	04/07/16	

HE V & 994

IRF	RIGATION TEST WELL
Driller & Assistant: Am 44/1/7	Date: 4/1/1/2
CUSTOMER: Chris Speltz 785-632-0384 2195	Commission of the state of the
LOCATION: Ottawa Co.	Quali Nu. Ciay Center, NS 57432
☐ Screen 2-1/2" ☐ Holeplug ☐ Casing 2-1/2" ☐ Quarters ☐ Couplings, 2-1/2" ☐ Water ☐ End Caps, 2-1/2" ☐ Lime ☐ Gravel Pack ☐ Drilling M	☐ Gas & Oil - W.T. ☐ 6" or 5" Liner if needed☐☐ 3/4" Polyethylene ☐ Solvent & Glue☐☐ 2-1/2" PVC Tee☐☐ Water Sample Bottle☐☐ 5" & 6" Bits☐☐ Inspection Sheet☐☐☐ ☐ Facking☐☐☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Depth: Formation:	Well Information:
0-1 75.	Static Water Level: 52'
1-4 clay	Est. production: (50-750 gp
4-17 Shale	Casing size/depth: /Z0'-0' Z
17-95 S.S. +/SOH/ ten he	and Comounted Screen size/depth: /40-170' Z
layers.	Slot size: Saw Cut
95-97 Shall,	Grouting depth:
17-148 SSA- SOFT-med for	En hand (ayay Number of bags:
148-160 Shall.	Nearest Contamination: Move Within
	1/4 mile.
	Maintenance & Safety:
	Notes:
Directions:	
Latitude: 39.1179595	decimal degrees (ex. 38.881796)
Longitude -97, 6687/078 V	V decimal degrees (ex. 95.373889)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84	
Elevation: 1273 ft.	\$ 800X (10 /ft. Well
SW 1/4 SW 1/4 SW 1/4 NW1/4	\$ 50°0 /Grout
Sec. 9 T R 3 \$/M	\$ Nonl /Test Pumping
County Ottawa	\$ MML /Water Sample
N	\$ none /Mobilization/Travel
	\$
	Contract Received: 4/1/16
W	
	Invoice #: 1321
	Date Mailed:
S	Well Data: Access:
• • • • • • • • • • • • • • • • • • •	Materials: Incent:

IRRIGATION USE SUPPLEMENTAL SHEET

(Please design	ate th	e acti	ıal nu	mber	of ac	res to	be in	rigate	d in e	er, the	orty ac	ere tra	ict or	fracti	onal p	ortio	o be in ther	rrigated, and eof:
				NI	E1/4			NV	V1/4			SV	V1/4			SI	E1/4	9-1	TOTAL
S	T	R	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	TOTAL
09	118	03W					30	18	40	20									108
								*P	·u										
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Land	lowne			d	NAM	E:					Swo					40	(0:	8	
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Land	lowne	er of l	Recor																
_	_	_		NI	E1/4			NV	V1/4			SV	V1/4				E1/4		TOTAL
S	T	R	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	TOTAL
																	WAT	ER RI REC	SOURCES IVED
				-													А	PR 0	7 2016

KS DEPT OF AGRICULTURE

a.	Indicate the soils in the field(s) an	d their intake rates:		
	Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
	ja -		H Pay	
	Total:	100 %	s to get	
b.	Estimate the average land slope in	the field(s):	%	
	Estimate the maximum land slope		%	
C.	Type of irrigation system you pro-	pose to use (check on	ne):	
	$\underline{\mathbf{x}}$ Center pivot	Center	pivot - LEPA	"Big gun" sprinkle
	Gravity system (furrows)) Gravity	y system (borders)	Sideroll sprinkler
	Other, please describe:	The second of th	The state of the s	
	i. Describe how you will contr	rol tailwater: TILLA	GE PRACTICES	
	i. Describe how you will contrii. For sprinkler systems:	rol tailwater: TILLA	GE PRACTICES	
	ii. For sprinkler systems:	rol tailwater: TILLA		psi
	ii. For sprinkler systems:(1) Estimate the operation		tribution system: 30	psi
	ii. For sprinkler systems:(1) Estimate the operation(2) What is the sprinkler	ng pressure at the dist	tribution system: 30 ? 800 gpm	
	ii. For sprinkler systems:(1) Estimate the operation(2) What is the sprinkler	ng pressure at the dist r package design rate iameter (twice the dis	tribution system: 30 ? 800 gpm	
	 ii. For sprinkler systems: (1) Estimate the operation (2) What is the sprinkler (3) What is the wetted do the outer 100 feet of 	ng pressure at the distribute package design rate iameter (twice the distribute the system?	tribution system: 30 ? 800 gpm stance the sprinkler thro	ws water) of a sprinkler o
e.	 ii. For sprinkler systems: (1) Estimate the operation (2) What is the sprinkler (3) What is the wetted do the outer 100 feet of 	ng pressure at the distributed package design rate iameter (twice the distributed the system?	tribution system: 30 ? 800 gpm stance the sprinkler throughter feet kage design information	ws water) of a sprinkler o
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e. f.	 ii. For sprinkler systems: (1) Estimate the operation (2) What is the sprinkler (3) What is the wetted do the outer 100 feet of (4) Please include a copy 	ng pressure at the distributed package design rate impacts in the system? The system? The system package and the system? The system package note any planned when to irrigat	ribution system: 30 ? 800 gpm stance the sprinkler through feet kage design information crop rotations:	ws water) of a sprinkler o

You may attach any additional information you believe will assist in informing the Division of the need for your request FIRDARO TO THE CAN

(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. 49,411

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.

Signature of Applicant

State of Kansas

County of

(Print Applicant's Name) Chris Speltz

)

Allen Leilig

I hereby certify that the foregoing instrument was signed in my presence and sworn to KS DEPT OF AGRICULTURE before me this day of 2016

Volors Burkett

Notary Public

My Commission Expires: 3-5-2019

DWR 1-100.171 (Revised 06/16/2014)



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

Ninnescah River

Big Blue River

North Fork Ninnescah River

Chapman Creek

Rattlesnake Creek

Chikaskia River

Republican River

Cottonwood River

Saline River

Delaware River

Smoky Hill River

Little Arkansas River

Solomon River

Little Blue River

South Fork Ninnescah

Marais des Cygnes River

Spring River

Medicine Lodge River

Walnut River

Mill Creek (Wabaunsee Co. area) Whitewater River

Neosho River

DWR 1-100.171 (Revised 06/16/2014)

WATER RESOURCES RECEIVED

APR 0 7 2016

KS DEPT OF AGRICULTURE



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.

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 RECEIVED

APR 0 7 2016

KS DEPT OF AGRICULTURE



McColloch, Austin

From:

Stewart, Kelly

Sent:

Wednesday, March 8, 2017 4:20 PM

To:

McColloch, Austin

Cc:

Billinger, Mark; Hageman, Rebecca

Subject:

RE: Recommendation, File No. 49,611

Austin,

I don't have any objection to the approval of this application. However, I do question the place of use that is being proposed. I find it unlikely that he will be able to pipe water to the other side of I35 highway. I would defer to Brent's judgement on this, but it would seem appropriate to ask if he has the legal right to pipe water over there.

Kelly

From: McColloch, Austin

Sent: Wednesday, March 8, 2017 10:32 AM

To: Stewart, Kelly <Kelly.Stewart@ks.gov>
Cc: Billinger, Mark <Mark.Billinger@ks.gov>
Subject: Recommendation, File No. 49,611

Kelly,

Attached is my draft memo for File No. 49,611 submitted by Chris Speltz. The source appears to be unconfined Dakota aquifer. Let me know what you think.

Thanks,

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



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

Jackie McClaskey, Secretary

Governor Sam Brownback

March 7, 2017

ROBERT GRIFFIN 703 E 10TH ST PO BOX 313 MINNEAPOLIS KS 67467



Re:

New Application, File No. 49,611

Dear Mr. Griffin:

This will acknowledge receipt of your letter dated March 3, 2017, in which you expressed comments concerning the proposed appropriation of groundwater by Chris Speltz under the above referenced application.

Your comments have been considered, and approval of the application, if granted, will authorize diversion of water only when it does not impair existing rights. Should the diversion of water under this application substantially impair your earlier rights, you should notify the field office in your area. The field office in your area is:

Kansas Department of Agriculture Division of Water Resources - Stockton Field Office 820 S. Walnut St. Stockton, KS 67669

If an applicant without cause fails to comply with the provisions of the permit and its terms, conditions and limitations, it could result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.

If you have any questions, please contact me at (785) 564-6643 or our Stockton Field Office at (785) 425-6787. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin J. McColloch

alist hollo

Environmental Scientist

Water Appropriation Program

pc: Stockton Field Office



703 E. 10th
P.O. Box 313
Minneapolis, KS 67467
785-392-2821
785-392-3198(Fax)

Email: griffins@kitusa.com

FAX

TO: Is Pept of ag FROM: Robert & Druffin

FAX: DATE: 3/3/17 WATER RESOURCES

PHONE: 785 564-6643 PAGES: 2 MAR 0 6 2017

RE: AUSTIN J MCCULLICK FILE 4961 KS DEPT OF AGRICULTURE

□URGENT ☑FOR REVIEW ☑PLEASE COMMENT □PLEASE REPLY □PLEASE RECYCLE

COMMENTS:

I live in Section 16 and I believe the well request is for Section 9-

Several new walls for ag penposes have be fect in near my property. When these wells are in use my well and my neighbors pull hown and Such air, now I feel that another well will make more problems, my well was drilled in 1975 at 80ft w 130-35ft water standing, we have good water and no Thortage until the new well are used. I do on occasion aidize my well, which helps briefly. Thank you for your consideration. Robert Driffin 10 Box 31.

SCANNED Minneafolis KS 67467

An alternative to commercial lodging for business or pleasure



Contact: Ritchie Tarn

P: (785) 493-1560 E: tarnfarms@yahoo.com

youtube.com/watch?v=iXZUJCTG9CM VRBC com 769286

South 40 Lodge located at: 10372 E. Cloud, Solomon, KS 67480

T-11-S CONCORD DIRECTORY R-3-W BLAINE TWP. 160th RD 170th RD 3 Adrian Price 1427 Burnett 1769 Donald Lott 1059 ■ J 1043 Kiefer ■ 11 12 Marvi Jones 1667 1007 Rd ■ JUSTICE RD Charl Weis 1556 Joseph 947 Mullen 971 ■ ■L Weis 970 John 1604 Campbell Luis 1608 Contreras 980 Rd 18 Travis Myers well CENTER TWP Ronald Weis = Thrus 1585 887 Rd ■ Kyle Koster 1550 1480 ■ Rd 22 K 839 Bishop 825 Rd well HOMESTEAD RD Tony Gellinger Alan Cook 1672 Tim Tracy 1678 Nagel 759 30 26 Myron 751 25 1 J 1662 Morris 2 799 Rd 1 Richard Bigler 1713 Jeff 743 GRANITE RD Gregory Pieschl 1450 1 Ray 1323 Nunemaker 39.0530 35 33 34 32 626 Rd Natha Miles 1551 FRONTIER RD BENNINGTON TWP. WATER RESOURCES RECEIVED CONCORD TOWNSHIP SECTION 6

2 Hendrixson, K 1293 3 Williams, K 1297

1350ft

MAR 0 6 2017

KS DEPT OF AGRICULTURE

SCANNED

23



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

Jackie McClaskey, Secretary

Governor Sam Brownback

February 17, 2017

PETER PRATER RT 2 MINNEAPOLIS KS 67467



Re:

New Application, File No. 49,611

Dear Mr. Prater:

This is to advise you that Chris Speltz has filed the application referred to above for permit to appropriate 140 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

a battery of four (4) wells with a geographic center located in the Southwest Quarter of the Southwest Quarter of the Northwest Quarter (SW½ SW½ NW½) of Section 9, more particularly described as being near a point 2,973 feet North and 5,097 feet West of the Southeast corner of said section, in Township 11 South, Range 3 West, Ottawa County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion 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) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin J. McColloch Environmental Scientist

Water Appropriation Program

AM:am Enclosure(s)

pc: Stockton Field Office



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

Jackie McClaskey, Secretary

Governor Sam Brownback

February 17, 2017

RICK PIESCHL 16 ADKINS APT 3 MERIDEN CT 06450 FILE COPY

Re:

New Application, File No. 49,611

Dear Mr. Pieschl:

This is to advise you that Chris Speltz has filed the application referred to above for permit to appropriate 140 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

a battery of four (4) wells with a geographic center located in the Southwest Quarter of the Southwest Quarter of the Northwest Quarter (SW½ SW½ NW½) of Section 9, more particularly described as being near a point 2,973 feet North and 5,097 feet West of the Southeast corner of said section, in Township 11 South, Range 3 West, Ottawa County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion 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) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin J. McColloch Environmental Scientist

auti mallen

Water Appropriation Program

AM:am Enclosure(s)

pc:

Stockton Field Office



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

Jackie McClaskey, Secretary

Governor Sam Brownback

July 25, 2016

FILE COPY

CHRIS SPELTZ 1417 PRAIRIE RD CLAY CENTER KS 67432

Re: Pending Applications,

File Nos. 49,609, 49,610 and 49,611

Dear Sir or Madam:

The Division of Water Resources returned the above referenced applications to you for additional information on April 20, 2016, and the current deadline for your response is August 22, 2016. The purpose of this letter is to provide a reminder that in order for you to retain your priority of filing, the original applications and requested information needs to be returned to this office on or before **August 22, 2016**, or within any authorized extension of time thereof. According to law, default in refiling of the completed applications and attachments within the time allowed shall constitute forfeiture of priority date and dismissal of the applications.

If an extension of time is necessary to supply the requested information, please request the extension of time in writing before <u>August 22, 2016</u>. Provide information as to why the additional time is needed and how much additional time is requested. Please note that 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) 564-6631 or by email at alex.whitesell@ks.gov. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Alex Whitesell

Environmental Scientist

AX Whitst

Water Appropriation Program

pc:

Topeka Field Office Stockton Field Office



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

Jackie McClaskey, Secretary

Governor Sam Brownback

May 24, 2016

CHRIS SPELTZ 1417 PRAIRIE RD CLAY CENTER KS 67432

Re:

Pending Applications,

File Nos. 49,609, 49,610 and 49,611

Dear Sir or Madam:

The Division of Water Resources returned the above referenced applications to you for additional information on April 20, 2016, and the current deadline for your response is June 20, 2016. The purpose of this letter is to <u>provide a reminder</u> that in order for you to retain your priority of filing, the original applications and requested information needs to be returned to this office on or before <u>June 20, 2016</u>, or within any authorized extension of time thereof. According to law, default in refiling of the completed applications and attachments within the time allowed shall constitute forfeiture of priority date and dismissal of the applications.

If an extension of time is necessary to supply the requested information, please request the extension of time in writing before <u>June 20, 2016</u>. Provide information as to why the additional time is needed and how much additional time is requested. Please note that 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) 564-6631 or by email at alex.whitesell@kda.ks.gov. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Alex Whitesell

Environmental Scientist

AX Whotset

Water Appropriation Program

pc: Topeka Field Office



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

Jackie McClaskey, Secretary

Governor Sam Brownback

April 20, 2016

CHRIS SPELTZ 1417 PRAIRIE RD CLAY CENTER KS 67432

Re: Pending Applications,

File Nos. 49,609, 49,610 and 49,611

Dear Mr. Speltz:

After a preliminary review of your above referenced applications for permits to appropriate water received in this office on April 7, 2016, they are being <u>returned to you for additional information</u>. In your original applications, you requested a 60-day period of time in which to determine the precise locations for your points of diversion within specified quarter section tracts of land described as:

- the Southwest Quarter (SW¹/₄) of Section 27, in Township 9 South, Range 3 West, Ottawa County, Kansas
- the Southeast Quarter (SE½) of Section 20, in Township 8 South, Range 4 East, Clay County, Kansas
- the Northwest Quarter (NW¹/₄) of Section 9, in Township 11 South, Range 3 West, Ottawa County, Kansas

Once you've determined the precise locations for your points of diversion, complete the rest of Paragraph No. 5 for each of your applications by providing the description for the 10-acre tract location of the point of diversion as well as the feet distances North and West of the Southeast corner of the Section. The locations of the points of diversion must also be plotted on the topographical map(s) included. In the case of a battery of wells, please provide the description of the location of the proposed geographic center of the well battery, as well as **the location for each of the individual wells comprising the battery of wells**.

The locations of all other water wells of every kind within one-half mile (½) of the points of diversion must be plotted on the topographical map(s) as well. Each well should be identified as to its use (e.g. domestic, irrigation, industrial, etc.) and must **include the name and mailing address of the well owner**. A signed statement should be included on the map(s) declaring that all wells within one-half mile (½) of the points of diversion have been plotted, or it should declare that none exist. Your applications currently include this information; please verify the information is correct once you have established your points of diversion.

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 wells or test holes within 300 feet of the proposed points of diversion. Please supply the indicated information and test hole logs or driller's logs with the returned applications.

(over)

Chris Speltz April 20, 2016 Page 2 of 2

In order to retain their priority of filing, the original applications and attachments must be returned to this office with the requested information on or before <u>June 20, 2016</u>, or within any authorized extension of time thereof. According to law, default in refiling of the completed applications and attachments within the time allowed shall constitute forfeiture of priority date and dismissal of the applications.

If you have any questions, please contact me at (785) 564-6631 or by email at alex.whitesell@kda.ks.gov. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Alex Whitesell

Environmental Scientist

Water Appropriation Program

enclosures

pc: Topeka Field Office

Stockton Field Office



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

Sam Brownback, Governor

Jackie McClaskey, Secretary

April 13, 2016

CHRIS SPELTZ 1417 PRAIRIE RD CLAY CENTER KS 67432

RE: Application File No. 49611

Dear Sir or Madam:

Your application for permit to appropriate water in 9-11S-3W in Ottawa 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,

Brent A Turney, L.G.

New Application Unit Supervisor Water Appropriation Program

KAK: DLW

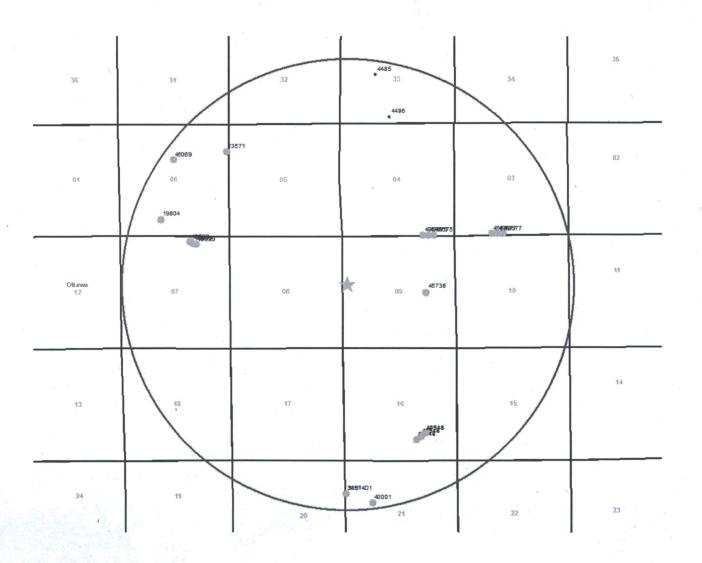
pc: STOCKTONField Office

GMD

Safe Yield Report Sheet

Proposed Water Right Application

Point of Diversion in NWSWSWNW 09-11S-03W



Analysis Results

The selected PD is in an area to new appropriations.

The safe yield, based on the variables listed below is 1,362.11 AF.

Total prior appropriation in the circle is 963.06 AF.

Total quantity of water available for appropriation is 399.05 AF.

Safe Yield Variables

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

Potential annual recharge of the area is estimated to be 2.71 inches.

The percent of recharge available for appropriation is 75%.

Authorized Quantity values are as of 08-MAR-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.

File	Number		Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Qind	Auth_Quant	Add_Quant	Tacres	Nacres
			<u> </u>													·				
А	5891	D1	IRR	NK	G		NW	SW	NW	3735	5250	21	11	03W	6	WR	21.00	21.00	28.00	28.00
А	10348	00	IRR	NK	G		NE	SW	SE	1280	1494	16	11	03W	3	WR	89.00	89.00	100.00	100.00
A	13571	00	IRR	ŅK	G					3890	50	06	11	03W	3	WR	27.00	27.00	30.00	30.00
A	19639	00	IRR	NK	G		NE	NW	NE	4911	1558	07	11	03W	5	WR	9.10	9.10	14.00	14.00
А	19804	00	MUN	NK	G		NE	SE	SW	777	3197	06	11	03W	5	WR	235.32	235.32		
A	31574	00	IRR	NK	G		NW	SW	NW	3735	5250	21	11	03W	6	WR	21.00	21.00	28.00	0.00
A	40001	00	IRR	NK	Ğ		NC	S2	NW	3300	4000	21	11	03W	8	WR	106.00	106.00	100.00	100.00
A	44514	00	IRR	NK	G		NE	SW	SE	1280	1494	16	11	03W	3	WR	31.00	0.00	100.00	0.00
А	44639	00	IRR	NK	G		NE	NW	NE	4911	1558	07	11	03W	5	WR	11.90	11.90	14.00	0.00
A	45738	00	IND	MM	G		NE	NW	SE	2618	1387	09	11	03W	1	WR	15.04	15.04		
А	46069	00	IRR	NK	G		NW	SW	NE	3600	2593	06	11	03W	7	WR	11.70	11.70	9.00	9.00
A	49575	00	IRR	GY	G		SW	SE	SE	30	1200	04	11	03W	1	WR	208.00	208.00	160.00	160.00
А	49577	00	IRR	GY	G		CS	SE	SW	30	3300	03	11	03W	1	WR	208.00	208.00	160.00	160.00

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

2973 ft N and 5097 ft W of the SE Corner of Section 9, T 11S, R 3W

Located at: 97.667773 West Longitude and 39.111206 North Latitude

GROUNDWATER ONLY

					===						===							====	-==	==	=======		
	File	Number		Use	ST	SR	Dist	(mi)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Bat	t	Auth_Quan	Add_Quan	Unit
	A	5891	D1	IRR	NK	G		1.86		NW	SW	NW	3735	5250	21	11	3W	6			21.00	21.00	AF
	A	10348	00	IRR	NK	G		1.50		NE	SW	SE	1125	1692	16	11	3W	4	G	2	89.00	89.00	AF
5	Same							1.49		NE	SW	SE	1280	1494	16	11	3W	3	В	2			
_	Same							1.51		NE	SW	SE	970	1889	16	11	3W	5	В	2			
	A	13571	00	IRR	NK	G		1.59					3890	50	6	11	3W	3			27.00	27.00	AF
	A	19639	00	IRR	NK	G		1.42		NE	NW	NE	4955	1699	7	11	3W	9	G	2	9.10	9.10	AF
	Same							1.39		NE	NW	NE	4911	1558	7	11	3W	5	В	2			
	Same							1.45	= -	NE	NW	NE	4998	1840	7	11	3W	8	В	2			
	A	19804	00	MUN	NK	G		1.76		NE	SĘ	SW	777	3197	6	11	3W	5			235.32	235.32	AF
	A	31574	00	IRR	NK	G		1.86		NW	SW	NW	3735	5250	21	11	3W	6			21.00	21.00	AF
	A	40001	00	IRR	NK	G		1.95		NC	S2	NW	3300	4000	21	11	3W	8			106.00	106.00	AF
	A	44514	00	IRR	NK	G		1.50		NE	SW	SE	1125	1692	16	11	3W	4	G	2	31.00	.00	AF
	Same							1.49		NE	SW	SE	1280	1494	16	11	3W	3	В	2			
A SECTION	Same							1.51		NE	SW	SE	970	1889	16	11	3W	5	В	2			
	A	44639	00	IRR	NK	G		1.42		NE	NW	NE	4955	1699	7	11	3W	9	G	2	11.90	11.90	AF
in service	Same							1.39		NE	NW	NE	4911	1558	7	11	3W	5	В	2			
	Same							1.45		NE	NW	NE	4998	1840	7	11	3W	8	В	2			
	A	45738	00	IND	MM	G		.71		NE	NW	SE	2618	1387	9	11	3W	1*			15.04	15.04	AF
	A	46069	00	IRR	NK	G		1.91	-	NW	SW	NE	3600	2593	6	11	3W	7			11.70	11.70	AF
4991000	A_	49575	00	IRR	AY	G		.99				SE	1320	1320	4	11	3W	1			208.00	208.00	AF
b: 5600 65		49576	00	IRR	AY	G		.82				NW	3960	3960	8	11	3W	4			172.00	172.00	AF
U B Brond		49577	00	IRR	AY	G		1.54				NW	2640	3960	3	11	3W	1			208.00	208.00	AF
	A	49611	00	IRR	AY	G		.04		SW	SW	NW	2823	5247	9	11	3W	2			140.00	140.00	AF
					===:	===		====		===:	===:	-==:	:=====		-===		=====	====	===	==			====

Total	Net Quanti	ties Au	thor:	ized:	Direct	Storag	е
Total	Requested	Amount	(AF)	=	728.00	.0	0
Total	Permitted	Amount	(AF)	=	.00	.0	0
Total	Inspected	Amount	(AF)	=	.00	.0	0
Total	Pro_Cert	Amount	(AF)	=	15.04	. 0	0
Total	Certified	Amount	(AF)	=	532.02	.0	0
Total	Vested	Amount	(AF)	=	.00	.0	0
TOTAL	AMOUNT		(AF)	=	1275.06	.0	0

An \star 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:

97.667773 West Longitude and 39.111206 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number Use ST SR

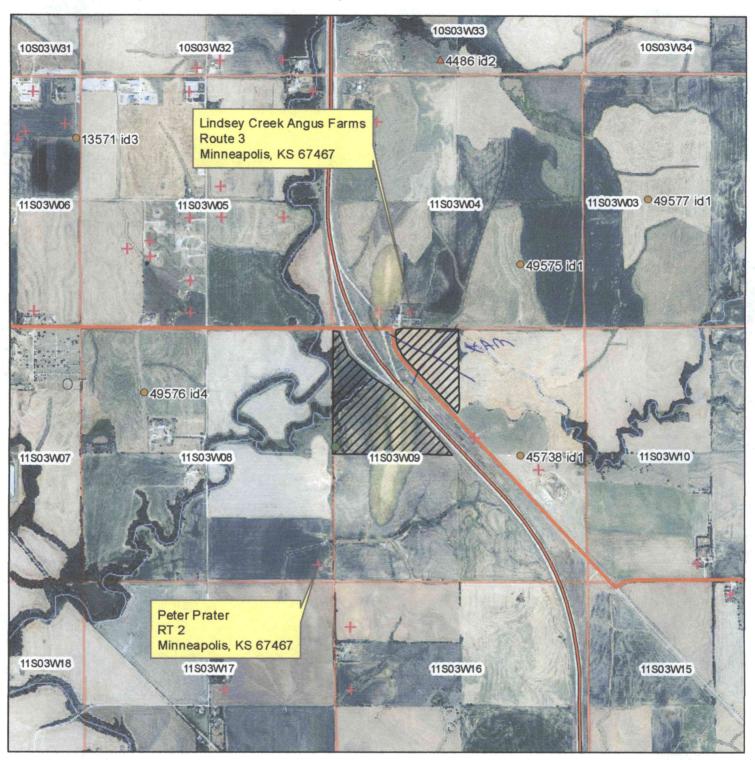
A_ 5891 D1 IRR NK G

> MERLIN R & SHIRLEY KUDER

```
> 874 N 140TH RD
> MINNEAPOLIS KS 67467
A_ 10348 00 IRR NK G
> HOWARD WEIS ESTATE
> LARRY WEIS
> 1547 K 106
> MINNEAPOLIS KS 67467
>-----
A__ 13571 00 IRR NK G
> LELAND G & ALICE KINDALL
> 1389 LIMESTONE RD
> MINNEAPOLIS KS 67467
A 19639 00 IRR NK G
> MINNEAPOLIS GOLF CLUB
> 950 LAUREL ST
> MINNEAPOLIS KS 67467
A__ 19804 00 MUN NK G
> CITY OF MINNEAPOLIS
> 218 N ROCK ST
> MINNEAPOLIS KS 67467
A__ 31574 00 IRR NK G
> MERLIN R & SHIRLEY KUDER
> 874 N 140TH RD
> MINNEAPOLIS KS 67467
>------
  40001 00 IRR NK G
> MICHAEL & TERESA JONES
> 1283 FRONTIER RD
> MINNEAPOLIS KS 67467
>-----
A_ 44514 00 IRR NK G
> HOWARD WEIS ESTATE
> LARRY WEIS
> 1547 K 106
> MINNEAPOLIS KS 67467
A 44639 00 IRR NK G
> MINNEAPOLIS GOLF CLUB
> 950 LAUREL ST
> MINNEAPOLIS KS 67467
>-----
A__ 45738 00 IND MM G
```

> ROBINS MARKETING INC	
> TERRY ROBINS	
> PO BOX 77	
> MINNEAPOLIS KS 67467	
>	
A 46069 00 IRR NK G	
> UNIFIED SCHOOL DISTRICT #239	
>	
> PO BOX 257	
> MINNEAPOLIS KS 67467	
>	
A 49575 00 IRR AY G	
> THOMAS L TIBBITS	
>	
> 207 E 9TH	
> MINNEAPOLIS KS 67467	
>	
A 49576 00 IRR AY G	
> JOHN T TIBBITS	
>	
> 1575 NUGGET RD	
> MINNEAPOLIS KS 67467	
>	
A 49577 00 IRR AY G	
> JOHN T TIBBITS	
> x _y	
> 1575 NUGGET RD	
> MINNEAPOLIS KS 67467	
>	
A 49611 00 IRR AY G	
> CHRIS SPELTZ	
>	
> 1417 PRAIRIE RD	
> CLAY CENTER KS 67432	
>	

New Application Chris Speltz 09-11S-03W



* Per Phone conversation on 3-14-17

Proposed Place of Use

All wells within 1/2 mile of proposed well location are identified on the map.

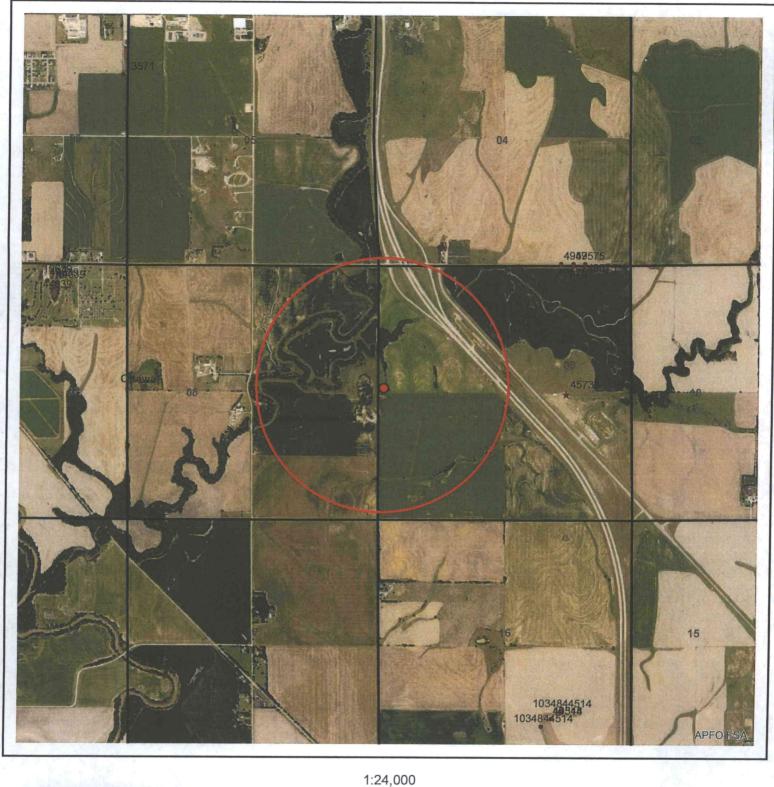
Surface Water Point of Diversion

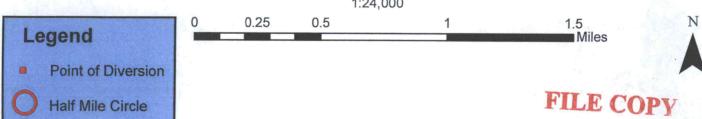
Groundwater Point of Diversion
WATER RESOURCES
RECEIVED: 24,000

WWC-5 Records

Proposed Geo-center







New Application, File No. 49,611
Appropriation of Water
9-11S-3W Ottawa County, KS

SCANNED

AM/DWR Date: 2/17/2017