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

1. File Number: 50,676	2. Status Change Date: 3. Field Office: 4. GMD: 3
5. Status: Approved Denied by	DWR/GMD Dismiss by Request/Failure to Return
6. Enclosures: ⊠ Check Valve ⊠ N of C Form	n ⊠ Water Tube ⊠ Driller Copy ⊠ Meter
7a. Applicant(s) Person ID 6 New to system ☐ Add Seq# _	7c. Landowner(s) Person ID Add Seq#
DREW CROSSON 1229 WINDMILL RD DELPHOS, KS 67436 7b. Landowner(s) Person ID 6	7d. Misc. Person ID
New to system ☐ Add Seq# ☐ JAMES ANDREW & KIRSTEN CROSS 1229 WINDMILL RD DELPHOS, KS 67436	New to system ☐ Add Seq#
8. WUR Correspondent Person ID New to system Add Seq# Overlap File (s) WUC Notarized WUC For Agree Yes No	_
7b	☑ IRR ☐ REC ☐ DEW ☐ MUN ☐ STK ☐ SED ☐ DOM ☐ CON ☐ HYD DRG ☐ WTR PWR ☐ ART RECHRG ☐ IND SIC: ☐ OTHER:
10. Completion Date:12/31/2023 11. Pe	erfection Date: 12. Exp Date:
13. Conservation Plan Required? ☐ Yes ☒ No Date Re	equired: Date Approved: Date to Comply:
14. Water Level Measuring Device? Yes No Da	ate to Comply: Date WLMD Installed:
	7/26/2022 Date Prepared: 6/6/2022 By: KJN Date Entered: 8/8/2022 LMoody By: KJN

File No	50,676	3		1	5. Forr	natio	n Code	e: 330)		Drain	age B	asin: :	solo	MON	RIVER	R (County: OT Special Use: Str			Stream:	Stream:					
T MOD	ints of Diver	sion			BA	TT	ERY	′ 0	FΝ	/EL	LS	#23	09					17. R		nd Qua	•			Additiona	al		
DEL ENT	PDIV		Qua	alifier		S	Т	•	R	ID		'N		W				Rate gpm			antity af		Rate gpm		Quantity af	Over	lap PD Files
СНК	89144	SI	E NV	V N	<mark>∧</mark>	7	98	3\	N	1	<mark>39</mark>	76	38	<mark>52</mark>	(<mark>GE</mark>	<mark>O)</mark>		800	0	19	6.3		800		196.3		none
ENT	89720	SE	NW.	/ NV	V	7	9S	3V	V	1	39	76	386	2	<mark>(1)</mark>												
ENT	89721	SE	E NW	/ NV	V	7	98	3V	V	1	39	<mark>76</mark>	384	12	<mark>(2)</mark>												
ENT	89722	SE	NW.	/ NV	V	7	9S	3V	V	1	39	86	385	52	<mark>(3)</mark>												
ENT	89723	SE	NW.	/ NV	V	7	98	3V	V	1	39	66	385	52	<mark>(4)</mark>												
18. Sto	rage: Rate					_ N	F	Qua	ntity _					_ac/ft	А	ddition	nal Ra	te				NF	Add	itional Qua	antity		ac/ft
19. Lim	itation:				af	/yr at	t				gpm (cfs) w	hen co	ombin	ed with	n file n	umber	(s)						
Lim	itation:				af	/yr at	t				gpm (cfs) w	hen co	ombin	ed with	n file n	umber	(s)						
20. Met	er Required	? 🛚	Yes	□ N	0		To b	e ins	talled	by							C	ate Ac	cepta	ble Me	eter Inst	talled _					
21. Pla T	ce of Use							NE	1 /₄			NV	/ 1/ ₄			SW	V ¹/₄			s	Ε1⁄4		Total	Owner	Chg?	NO	Overlap Files
MOD DEL ENT	PUSE	S	Т	R	ID		NE 1/4	NW 1⁄4	SW 1/4	SE 1/4	NE 1⁄4	NW 1⁄4	SW 1/4	SE 1/4	NE 1⁄4	NW 1⁄4	SW 1/4	SE 1/4	NE 1⁄4	NW 1/4	SW 1/4	SE 1/4					
СНК	70641	7 9	es 3	3W	1						36.5	39	39	36.5									151	7b	no		none
Comme	ents:																										

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

<u>MEMORANDUM</u>

TO: Files DATE: June 2, 2021

FROM: **RE:** New Application, Kris Neuhauser

File No. 50,576

SE1/4 NW1/4 NW1/4 Drew Crosson has filed an application to appropriate groundwater for irrigation use, requesting a quantity of 196.3 acre-feet of water per calendar year, at a diversion rate of 800 gallons per minute from a battery of four (4) wells, with a geocenter located in the Northwest Quarter (NW1/4) of Section 7, more particularly described as being near a point 658 feet North 3,976 FT N 3,852 FT W and 4,619 feet West of the Southeast corner of said section, in Township 9 South, Range 3 West, Ottawa County, Kansas, within the Solomon River drainage basin. The well is sourcing

legal access to the point of diversion.

The place of use will be 151 acres in the Northwest Quarter (NW1/4) of Section 7, Township 9 South, Range 3 West, Ottawa County, Kansas. The requested quantity of 196.3 acre-feet matches the maximum reasonable quantity for irrigation in Ottawa County.

unconfined Dakota formation. The applicant has signed the application form stating that he has

151 acres x 1.3 acre-feet per acre = 196.3 acre-feet

Per the requirements in K.A.R. 5-3-11, safe yield is determined by the extent of the unconfined aguifer within a two-mile radius of the point of diversion, which establishes the area of consideration. Evaluation of the area of consideration included the extent of the unconfined aquifer (unconfined Dakota), which provided an area of consideration of 8,042 acres. With a potential annual recharge of 2.5 inches, and 75% of recharge available for appropriation, safe yield was determined to be 1,256.64 acre-feet. Existing water rights have appropriated 130 acre-feet, providing a difference of 1,126.64 acre-feet available for appropriation, and the application requesting 196.3 acre-feet complies with safe yield.

No domestic wells within ½ mile were identified by the applicant, and review of the WWC-5 database and aerial photography back this claim. Therefore, no nearby notification letters are required.

The closest non-domestic well is just under a mile away, authorized by Water Right, File No. 16,415. The closest domestic well is roughly 4,300 feet away. Therefore, according to K.A.R. 5-4-4, the required well spacing is not met.

In an e-mail conversation on June 6, 2022, Kelly Stewart, Water Commissioner of the Stockton Field Office, recommended approval of the application.

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.

Based on the above discussion, the area is open to new appropriations, 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. Therefore, it is recommended that the referenced application be approved.

Kris Neuhauser

New Applications Lead

Kn Henhausen

Water Appropriation Program

Safe Yield Report Sheet Water Right- Proposed Point of Diversion Point of Diversion in 00-00S-00 Footages from SE corner- 3,976 feet North 3,852 feet West

08 04W29 08S04W28	08S04W27	08S04W26	08S04W25	08S03W30	08S03W29	08S03W28	08 3 03W27	08S03W26	08S03W25
3				CD					13/10-16
08504W32 08S04W33	08S04W34	08504W35	08S04W36	08S03W31	08S03W32	08S03W33	08S03W34	08S03W35	08S03W36
		509	01.42978		Man A	il cap			
								7-14-1	
09\$04W05	09S04W03	- 09S04W02	09S04W01	09S03W06	09S03W05	09903W04	09S03W03	09S03W02	09S03W01
			16415				2		
				50676					
C 09504W09	09S04W10	09S04W11	09S04W12	SOLOMON RIVER 09S03W07	09S03W08	09S03W09	09S03W10S7	09S03W11	09S03W12
09504W08				The state of the s	Start all st				
		GA Y			multi-		N/CG		
09504W16	09S04W15	09S04W14	09S04W13	09S03W18	09S03W17	09S03W16	09S03W1S	09S03W14	09S03W13
09504W17									San S
	3 34 10	The state of the s			A PA				WANT OF
09S04W21	09S04W22	09504W23	09S04W24	09S03W19	09S03W20	09S03W21	09S03W22	09S03W23	09S03W24
09504W20			S. Cham						Mission

Analysis Results

50676 PASSES SY*

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

The safe yield based on the variables listed below is 1,256.64 AF.

Total prior appropriations in the circle is 386.30 AF. 130 AF.

Total quantity of water available for appropriation is 870.34 AF.

1256.64 AF - 130 AF = 1126.64 AF AVAILABLE*

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 2.5 inches.

The percent of recharge available for appropriation is 75%.

Authorized Quantity values are as of 01-JUN-2022 and are based on Appropriated and Vested ground water right and possible stream nodes for GMD #2. Domestic, Term and Temporary water rights have been excluded.

There are 4 water rights and 3 points of diversion within the circle.

File Numb	er	Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Qind	Auth Quant	Add Quant	Tot	t Acres	Net Acres
A 16415	00	IRR	NK	G		NE	SE	SW	949	2945	01	09	04W	2	WR	70.00	70.00		60.00	60.00
A 42978	00	IRR	NK	G			NC	SW	658	4619	36	08	04W	6	WR	60.00	60.00		40.00	40.00
A 50501	00	IRR	AY	G			NC	SW	658	4619	36	08	04W	6	WR	60.00	60.00	dismissed	40.00	0.00
-A 50676	00	IRR	AY	G				NW	3960	3960	-07	- 09	03W	1	WR	196.30	196.30		151.00	151.00

From: Stewart, Kelly [KDA]

Sent: Mon 6/6/2022 9:32 AM

To: Neuhauser, Kris [KDA]

Cc: Billinger, Mark [KDA]; Hageman, Nancy [KDA]

Subject: RE: 50676 recommendation request

Kris,

I recommend approval of this application. Its nice to have one that's straight forward.

Kelly

From: Neuhauser, Kris [KDA] < Kris. Neuhauser@ks.gov>

Sent: Friday, June 3, 2022 9:16 AM

To: Stewart, Kelly [KDA] <Kelly.Stewart@ks.gov>

Cc: Billinger, Mark [KDA] <Mark.Billinger@ks.gov>; Means, David [KDA] <David.Means@ks.gov>

Subject: 50676 recommendation request

Morning Kelly,

Attached is 50676 for you review and recommendation. Unconfined Dakota – passes SY easily. Meets spacing requirements and no nearby's required. 50501 is in the area of consideration, but is set to be dismissed. Had that dismissal drafted up for quite a while, looks like it finally made its way through our final review folder. Guessing Lane should sign it next week. I'll be sure it's done prior to 50676 moving.

PU is broken down to 151 acres in the NW $\frac{1}{4}$ 7-9S-3W, but map shows full 160 acres. Do you per chance have a more detailed map showing that 151 acres David?

If you need anything else let me know. Thanks!

Kris Neuhauser

New Applications Lead Kansas Department of Agriculture, Division of Water Resources

Phone: 785-564-6643

KANSAS DEPARTMENT OF AGRICULTURE Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCESEarl D. Lewis Jr., Chief Engineer

APPROVAL OF APPLICATION and PERMIT TO PROCEED

(This Is Not a Certificate of Appropriation)

This is to certify that I have examined Application, File No. 50,676 of the applicant

DREW CROSSON 1229 WINDMILL RD DELPHOS, KS 67436

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 **November 5, 2021.**
- 2. That the water sought to be appropriated shall be used for irrigation use on land described in the application, as follows:

			NE¼ NW¼					SW1/4 SE1/4								TOTAL			
Sec	. Twp	. Range	NE1/4	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
7	9S	3W					36.5	39	39	36.5									151

- 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 geographical center located in the Southeast Quarter of the Northwest Quarter (SE½ NW½ NW½) of Section 7, more particularly described as being near a point 3,976 feet North and 3,852 feet West of the Southeast corner of said section, in Township 9 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 **196.3** 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**, **2023** 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. 50,676 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, 2027</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 Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flow meter shall be used to provide an accurate quantity of water diverted as required for the annual water use report (including the meter reading at the beginning and end of the report year).
- 14. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.
- 15. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.
- 16. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.

File No. 50,676 Page 3 of 4

17.	That the	right to	appropriate	water	under	authority	of	this	permit	is	subject	to	any	minimum
desirable	e streamf	low requ	iirements ide	ntified	and es	stablished	pur	suan	t to K.S	A.S	. 82a-70)3c	for	the source
of supply	y to which	this wa	ter right appli	es.										

18.	Tha	at this	per	mit i	is furth	ner lim	nited	such	that	all ۱	wells	shall	be I	ocat	ed w	ithin	a ·	three	hun	dred	(300)
foot rad	dius	circle,	, in	the	same	local	sour	ce of	sup	ply,	and	shall	sup	ply	wate	r to	a c	comm	on	distrik	oution
system																					

Ordered this	3	day of	August
		day or	10100

, 2022, in Manhattan, Riley County, Kansas.

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

Kansas Department of Agriculture

State of Kansas)
) SS
County of Riley)

The foregoing instrument was acknowledged before me this 3 day of August , 2022, by Lane P. Letourneau, P.G., Water Appropriation Program Manager, Division of Water Resources, Kansas Department of Agriculture.

Notary Public

NOTARY
PUBLIC

ASHLEE FREEMAN My Appointment Expires April 21, 2024 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

August 16, 2022

DREW CROSSON 1229 WINDMILL RD DELPHOS, KS 67436

RE:

Appropriation of Water, File No. 50,676

Dear Mr. Crosson:

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

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

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

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

Enclosed is an informational sheet that sets forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your perfected water right. Additional information and applicable forms may be found on our website at *agriculture.ks.gov/divisions-programs/dwr*. If you have any questions or need assistance with any of these requirements, please contact our office at 785-564-6640 or your local Stockton Field Office at 785-425-6787. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kristen A. Baum

New Applications and Changes Supervisor

Krister a Baum

Division of Water Resources

KAB: kjn Enclosure(s)

pc: Stockton Field Office

James Andrew & Kirsten Crosson

If you are aggrieved by this Order, then pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer, or 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 Division, 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 review may be denied if the request fails to clearly establish factual or legal issues for review. See K.S.A. 77-527. The petition must be filed within 30 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 33 days after this Order was mailed to you), and be filed with: Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

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

CERTIFICATE OF SERVICE

On this Le day of August , 2022, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 50,676, dated 3 August 2022 was mailed postage prepaid, first class, US mail to the following:

DREW CROSSON 1229 WINDMILL RD DELPHOS, KS 67436

With photocopies to:

JAMES ANDREW & KIRSTEN CROSSON 1229 WINDMILL RD DELPHOS, KS 67436

Stockton Field Office

Division of Water Resources