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

1. File Number:	50,903			Change Date: 2024	3. Field Office: 03	4. GMD):					
5. Status:	⊠ Approved	☐ Denied by D	DWR/GMD Dismiss by Request/Failure to Return									
6. Enclosures:	⊠ Check Valve	☑ N of C Form	⊠ Wa	ater Tube	☐ Driller Copy	⊠ Meter						
7a. Applicant(s) New to systen	m 🗌	Person ID 591 Add Seq#	116	7c. Landowne New to sy		Person I Add Seq						
JOHN WIN 1937 D RE GLEN ELL 7b. Landowner(s) New to system 7A	DER KS 67446	Person ID 591 Add Seq#	116	7d. Misc. New to sy	stem □	Person II Add Seq						
8. WUR Corresp New to systen Overlap File (s Agree ☐ Yes 7A	n	Person ID <u>591</u> Add Seq# Notarized WUC		⊠ IRR □ STK □ HYD DRG	er: Changing? Groundwater REC SED WTR PWR	☐ Yes ☐ Surface W ☐ DEW ☐ DOM ☐ ART REC	☐ MUN ☐ CON HRG					
10. Completion Date: 12/31/2025 11. Perfection Date: 12/31/2029 12. Exp Date:												
	Plan Required? ☐ Ye leasuring Device? ☐											
				Date Review	ed: 6/15/24 ved: 7/23/2024 d: 8/2/2024 KAnderson	By: DLM By: KAK By:						

File No.	50,90)3			15. Formation Code: 113 Drainage Basin: 23								County: MC Special Use: N/A Stream: N						N/A								
16. Points of Diversion											17. R	ate and	d Qua	ntity													
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	BATT																										
18. Storage: Rate NF Quantity ac/ft Additional Rate NF Additional Quantity ac/ft																											
19. Limit	ation:		54		6	af/yr a	t				gpm (cfs) w	hen co	ombine	ed with	ı file nı	umber	(s) 11	116					_
Limit	ation:					af/yr a	t				gpm (cfs) w	hen co	ombine	ed with	file n	umber	(s)						_
20. Mete	r Require	ed? ∑	Yes	; <u> </u>	No		То	be ins	talled l	by		12	2/31/	202	5		_ D	ate Ac	ceptal	ble Me	eter Inst	alled _					
21. Plac	e of Use							NI	Ξ1/4		NW1/4				sv	SW1/4 SE1/4			iΕ1⁄4		Total	Owner	Chg?	Overlap Files			
MOD DEL	PUSE	9	т	D	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					
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KANSAS DEPARTMENT OF AGRICULTURE **Division of Water Resources**

<u>M E M O R A N D U M</u>

TO: Files DATE: June 15, 2024

FROM: David Means RE: Application, File No. 50,903

John Winkel has filed the above referenced application to appropriate 42 acre-feet of groundwater at 800 gpm for irrigation use in the Solomon River basin from a battery of four (4) wells in Mitchell County, Kansas.

The application proposes the irrigation of 32 acres in Mitchell County, Kansas. The proposed place of use is currently authorized by Water Right, File No. 11,116 and is also proposed by pending application File No. 50,932. Water Right, File No. 11,116 is certified for 54 acre-feet of surface water out of Limestone Creek on the 32 acres. Pending application File No. 50,932 also proposes 42 acre-feet of groundwater. The requested quantity of 42 AF of groundwater will be a different source of supply and should be limited to 54 AF when combined with Water Right, File no. 11,116 to retain the current 1.68 AF/AC ratio to comply with K.A.R. 5-3-20.

The proposed point of diversion is in an area that is open to new applications. Safe yield analysis shows the 2-mile circle at the proposed point of diversion has approximately 240.36 acre-feet of water available. The area of consideration within the 2-mile circle was reduced to include only the area underlain by the tributary alluvium associated with Limestone Creek and the mainstem alluvium of the Solomon River. The well log submitted with the application shows layers of clay from 10-27 feet and layers of fine and coarse sand and gravel from 27-43 feet and shale from 43-45 feet.

The source of supply is tributary alluvium; K.A.R. 5-4-4 requires a minimum spacing of 1,320 feet from non-domestic wells and 660 feet to domestic wells. Review of the aerial photography and the WWC-5 database indicates that the closest permitted non-domestic well is approximately 2,669 feet away authorized by Water Right File No. 22,731, owned by Galen Pahls. There do not appear to be any domestic wells within 660 feet of the proposed point of diversion, so the application meets spacing requirements.

Three (3) nearby notification letters were sent on June 18, 2024. As of this date 2 phone calls have been received and asked some general questions about the project.

In an email message dated July 16, 2024, Kelly Stewart, Water Commissioner of the Stockton Field Office recommended approval of the application.

Based on the above discussion and the available information, it is recommended that the referenced application be approved.

David Means

Environmental Comp/Reg Spec II

Division of Water Resources

Dail L. Mean

From: Stewart, Kelly

Sent:Tue 7/16/2024 11:01 AMTo:Means, David [KDA]Cc:Hageman, Nancy [KDA]

Subject: RE: New App Recommendation

David,

I recommend approval of this application.

Kelly

From: Means, David [KDA] < David. Means@ks.gov>

Sent: Tuesday, July 16, 2024 10:38 AM **To:** Stewart, Kelly <Kelly.Stewart@ks.gov> **Subject:** New App Recommendation

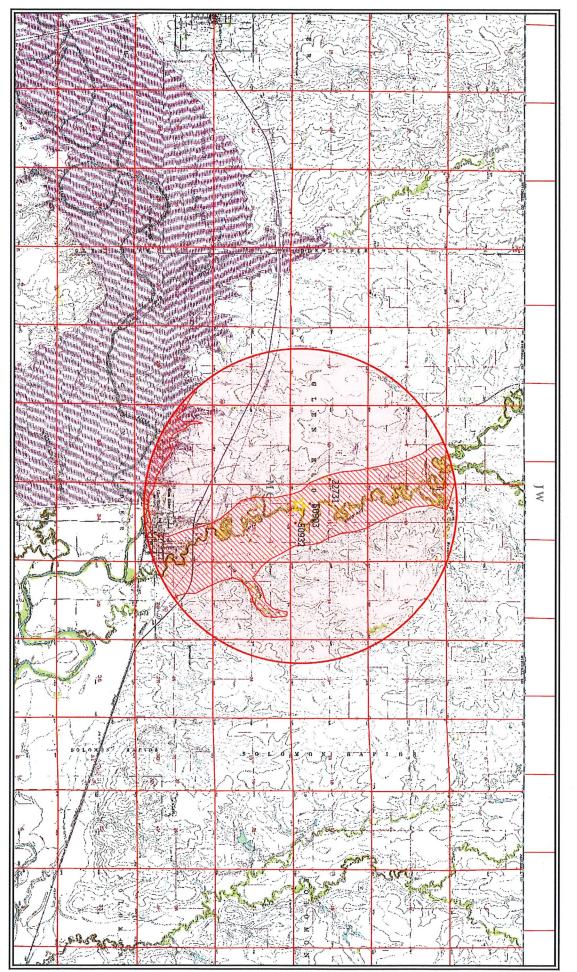
Kelly,

Attached is the memo for 50,903. Please provide your recommendation and/or comments.

Thanks,

David

Safe Yield Report Sheet
Water Right- Proposed Point of Diversion
Point of Diversion in 15-06S-09W
Footages from SE corner- 689 feet North 3,807 feet West



Analysis Results

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

The safe yield based on the variables listed below is 273.36 AF.

Total prior appropriations in the circle is 117.00 AF. 33 AF

Total quantity of water available for appropriation is 156.36 AF. 240.36 MF

Safe Yield Variables

The area used for the analysis is set at 2,083 acres.

The potential annual recharge at the circle center is estimated to be 2.1 inches. The percent of recharge available for appropriation is 75%.

Authorized Quantity values are as of 18-JUN-2024 and are based on Appropriated and Vested ground water right and possible stream nodes for GMD #2. Domestic, Term and Temporary water rights have been excluded.

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

A 50932 00	A 50903 00	A 22731 00	File Number
IRR	TRAP	IRR	Use
AY	AY	NK	ST
G.	AY G	G.	SR
			2
SE		SE	Q3
SE	SE	SE	Q2
SW	SW	NE	Q1
328	1320	2685	FeetN
2654	3960	350	FeetW
15	15	16	Sec
90	96	06	Twp
09W	06 09W	6 09W	Rng
ω	2		Ħ
WR	2 WR	WR	Qind
42.00	42.00	33.00	Auth Quant
42.00	42.00	33.00	Add Quant
32.00	32.00	75.00	Tot Acres
0.00	0.00	75.00	Net Acres

KANSAS DEPARTMENT OF AGRICULTURE Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES Earl 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. 50,903 of the applicant

JOHN WINKEL 1937 D RD GLEN ELDER, KS 67446

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 October 31, 2022.
- 2. That the water sought to be appropriated shall be used for irrigation use on land described in the application, as follows:

		NE	=1/4		NW1/4				-	SV	11/4		1.15				
Sec. Twp. Range	NE1/4	NW1/4	SW1/4	SE1/4	TOTAL												
15 - 6S - 9W						1 7-						32					32

- 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 Northwest Quarter of the Southeast Quarter of the Southwest Quarter (NW¼ SE¼ SW¾) of Section 15, more particularly described as being near a point 689 feet North and 3,807 feet West of the Southeast corner of said section, in Township 6 South, Range 9 West, Mitchell 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 **42** acre-feet of water for any calendar year.
- 5. That the quantity of water approved under this permit is further limited to the quantity which combined with Water Right, File No. 11,116, will provide a total not to exceed **54 acre-feet** of water per calendar year for irrigation use on the land described herein.

File No. 50,903 Page 2 of 3

6. That installation of works for diversion of water shall be completed on or before <u>December 31, 2025</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.

- 7. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before <u>December 31, 2029</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.
- 8. 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.
- 9. 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.
- 10. 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.
- 11. 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.
- 12. 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.
- 13. 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.
- 14. 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. The required 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).
- 15. 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.

- 16. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.
- 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 further limited such that all wells shall be located within a three hundred (300) foot radius circle, in the same local source of supply, shall be limited to a total maximum combined diversion rate not in excess of **800 gallons per minute (1.78 c.f.s.)** and shall supply water to a common distribution system.
- 19. That failure without cause to comply with the provisions of this 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.

Ordered this August, 2024, in Manhattan, Riley County, Kansas.

EARLD. LEWIS, JR., P.E., Chief Engineer
Division of Water Resources
Kansas Department of Agriculture

State of Kansas

State of Kansas)
) SS
County of Riley)

The foregoing instrument was acknowledged before me this day of Husburg , 2024, by Earl D. Lewis Jr., P.E., Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.

Notary Public

MELINDA JENNINGS My Appointment Expires April 7, 2025 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 2, 2024

JOHN WINKEL 1937 D RD GLEN ELDER KS 67446

RE: Appropriation of Water

File Nos. 50,903 and 50,932

Dear Mr. Winkel:

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

Notices 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 the permits. If you need an extension of time, you must request it before the deadline for completion set forth in the permits. Any request for an extension of time must be accompanied by the statutorily required fee, which is currently \$100.00, per file number.

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 applications constitutes permits to appropriate water. They do not give authority to construct any dam or other stream obstruction regulated by K.S.A. 82a-301 through 305a. They do 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 the Certificates of Appropriation which will establish the extent of your perfected water rights. Additional information and applicable forms may be found on our website at <u>agriculture.ks.gov/dwr</u>. 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

Division of Water Resources

KAB:kak:dlm Enclosure(s)

pc: Stockton Field Office

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 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 \mathcal{A}	day of	August	, 20	24, I hereby	certify	that th	ne fo	oregoing	Appr	oval of A	pplication
and Permit to Pro-	ceed, Fil	le No. 50,903,	dated	August	(,	2024,	was	mailed	postage
prepaid, first class	s, US ma	ail to the follow	ing:								

JOHN WINKEL 1937 D RD GLEN ELDER KS 67446

With photocopies to:

KDA-DWR Stockton Field Office

Division of Water Resources