Kansas Department of Agriculture Division of Water Resources

TERM PERMIT NEW APPLICATION WORKSHEET

1. File Number:	2. Status 0	Change Date: 21	3. Field Office:		4. GMD:			
5. Status: ☐ Approved ☐ Denied by DWR/GMD ☐ Dismiss by Request/Failure to Return								
6. Enclosures:	☐ Check Valve ☐	N of C Form	☐ Wat	er Tube 🗀] Driller Copy	☐ Mete	er	
7a. Applicant(s) New to system	n 🗆	Person ID Add Seq#	17	7c. Landowne New to sys	erson IDdd Seq#			
GLENN KO 509 MONR ELLIS, KS	ROE 67637							
7b. Landowner(s) New to system		Person ID Add Seq#		7d. Misc. New to sys	stem 🗌		erson IDdd Seq#	
7a 								
8. WUR Correspo New to system Overlap File (s	n 🗌 s) WUC	Person ID Add Seq# Notarized WUC F	Form 🔲	9. Use of Wate	er: Changing?] Groundwater	☐ Yes	s	
Agree ☐ Yes 7a	□No			□ IRR □ STK	□ REC □ SED	□ DE		
				☐ HYD DRG	☐ WTR PWR	□AR	T RECHRG	
10. Completion Dat	te:	_ 11. Start [Date:	6/14/2021	12. Exp [Date:	01/01/2026	
13. Conservation P	Plan Required? ☐ Yes	⊠ No Date Requi	red:	Date Appr	roved:	Date to	Comply:	
14. Water Level Measuring Device? Yes No Date to Comply: Date WLMD Installed:								
					ate Prepared: 10/22 ate Entered:		By: RRP 452021 pody	

File No.	20219050	١	15. For	15. Formation Code: 113 Drainage Basin: Saline River						County: Ellis Special Use:						Stream:								
16. Poin T MOD	ts of Diversion													17. R	ate an	ıd Qua	-				Additiona	I		
DEL ENT	PDIV	Qualif	fier	S	Т	R		ID	'N		ť	W			ate pm		Qu	antity ngy		Rate gpm		Quantity mgy	Over	lap PD Files
СНК	77626	NE N	NE SE	07	13S	20V	N	7	25	519	1	137		2	00		4	.23		200	ı	4.23		20169020
18. Storage: RateNF Quantityac/ft Additional RateNF Additional Quantityac/ft									ac/ft															
19. Limita	ation:		at	f/yr at _				gpm ((cfs) w	hen c	ombine	ed with	n file n	umber	(s)						
Limit	ation:		at	f/yr at _				gpm ((cfs) w	hen c	ombine	ed with	n file n	umber							
20. Meter Required? Yes No To be installed by Date Acceptable Meter Installed																								
21. Plac	e of Use				N	IE¼			NV	N ¹/₄			SV	N¹⁄4			S	E1/4		Total	Owner	Chg	? NO	Overlap Files
MOD DEL ENT	PUSE S	T R	ID	Ī	NE NW 1/4 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					20169020
CHK 36509 07 13S 20W 1 OIL WELL DRILLING WITHIN 10						IN 10	MILE	RADIU	JS OF	PD				7a										
Commer	ts:																							

KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

<u>MEMORANDUM</u>

TO: Files DATE: October 14, 2021

FROM: Rebecca Pollett **RE:** Term Permit,
File No. 20219050

Glenn Kohl has filed the above referenced Term Permit to appropriate groundwater from one well for industrial use to be used for oil well drilling. Term Permit, File No. 20219050 is requesting 4.23 million gallons (13 AF) at a diversion rate of 200 gallons per minute. The point of diversion was previously authorized by Term Permit, File No. 20169020, which File No. 20219050 is essentially replacing. The point of diversion is located in the Northeast Quarter of the Northeast Quarter of the Southeast Quarter (NE½ NE½ SE½) of Section 7, Township 13 South, Range 20 West, Ellis County, Kansas, with the source of water being from the Big Creek Basin. The well itself is 48 feet deep and appears to be sourcing from main stem alluvium of Big Creek. The proposed place of use will be within a 10-mile radius of the point of diversion. The previous term permit approved at this location, File No. 20169020, noted the water was to be used for approximately 17 oil wells per year, at 250,000 gallons per well, which is a normal parameter for this type of use (17 wells x 250,000 gallons = 4.23 mgy).

This term permit has a period of use from June 14, 2021 through January 01, 2026. The safe yield requirements set forth in K.A.R. 5-3-11 and 5-23-4 are not applicable to term permits of five (5) years or less. Therefore, this term permit is exempt from safe yield criteria.

There are three domestic wells located within one-half mile of the existing well. Well spacing criteria based on K.A.R. 5-4-4 requires a distance of 1,320 feet from the point of diversion for non-domestic wells and 660 feet spacing for domestic wells. Via the KWIS database and WWC5 database the closest non-domestic well is almost 2,300 feet away, while the closest domestic well is over 750 feet away. Based on this and the applicant's history for the site, well spacing criteria has been met. Kelly Stewart, Water Commissioner, Stockton Field Office, recommended approval of the referenced term application in a October 21, 2021 via e-mail.

Based on the above discussion it appears that the proposed use of water is reasonable and is within the public interest. No other water rights are likely to be affected by the proposed approval; therefore, I recommend approval of the application for a term period to expire January 1, 2026.

Rebecca Pollett
Environmental Scientist
Division of Water Resources

From: Stewart, Kelly [KDA]

Sent: Thu 10/21/2021 4:28 PM

To: Neuhauser, Kris [KDA]

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

Subject: RE: 20219050 recommendation request

Kris/Rebecca,

I would recommend approval of this term permit. We haven't experienced any problems with the previous term.

Rebecca, welcome to the team. Your memos are quite a bit better than Kris'. 😉

Some insight into Kris:

- 1. He was, by far, the worst intern we ever had at Stockton,
- 2. His geology is really, really weak given his selected university and main advisor,
- 3. He's afraid to play golf with me.

Thanks for all your efforts!

Kelly

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

Sent: Thursday, October 21, 2021 4:18 PM

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

Cc: Pollett, Rebecca [KDA] <Rebecca.Pollett@ks.gov>; Billinger, Mark [KDA] <Mark.Billinger@ks.gov>

Subject: 20219050 recommendation request

Hey Kelly and Mark,

Rebecca is beginning to work a few term apps. This first one is for oil field supply, essentially replacing 20169020. Looks like Jodie assisted.

Rebecca drafted the memo and I tweaked a few things here and there. Told her that there's no perfect memo, just all a matter of preference really. A lot of times you guys are aware of applications and know backstory before we send you a rec. request even. In that case, it never hurts to ask you or the other WC's/assistant WC's questions if need be. I always send my recommendation requests to the WC and cc the Assistant WC.

Kristen did mention in our meeting today that I should introduce Kelly a bit, so here it goes:

- 1. Probably my least favorite water commissioner
- 2. Lousy golfer (never had a hole in one)
- 3. My ex girlfriend from early college is from Stockton.. coincidence?

Hope this helps! 😃

Kris



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. 20219050 of the applicant

GLENN KOHL 509 MONROE ELLIS, KS 67637

for a term 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 subject to the following terms, conditions and limitations:

- 1. That the priority date assigned to such application is **July 2, 2021**.
- 2. That the water sought to be appropriated shall be used for industrial purposes (oilfield drilling) within a ten-mile radius of the proposed point of diversion, located in Section 7, in Township 13 South, Range 20 West, Ellis, County Kansas.
- 3. That the authorized source from which the appropriation shall be made is groundwater to be withdrawn by means of one (1) well located in the Northeast Quarter of the Northeast Quarter of the Southeast Quarter (NE¼ NE¼ SE¼) of Section 7, more particularly described as being near a point 2,519 feet North and 137 feet West of the Southeast corner of said section, in Township 13 South, Range 20 West, Ellis County, Kansas.
- 4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of 200 gallons per minute (0.45 c.f.s.) and to a quantity not to exceed 4.23 million gallons (13 acre-feet) of water for any calendar year.
- 5. 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.
- 6. That this term permit shall relate to a specific quantity of water and 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 authorized point of diversion.
- 7. That this term 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.

File No.20219050 Page 2 of 4

8. That all diversion works constructed under the authority of this term 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.

- 9. That all wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this term 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.
- 10. That an acceptable water flow meter shall be installed and maintained on the diversion works authorized by this term 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).
- 11. 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.
- 12. That no water user shall engage in nor allow the waste of any water diverted under the authority of this term permit.
- 13. That failure without cause to comply with provisions of this term 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.
- 14. That this term permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c.
- 15. That the well casing and other appurtenances to said well under this appropriation shall be maintained by the applicant to the satisfaction of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture. That in the event this application is dismissed or the well under this appropriation should become abandoned by the applicant, the applicant shall cause said well to be plugged in accordance with the requirements of article 30 of the rules and Regulations as adopted by the Kansas Department of Health and Environment.
- 16. That the discharged water is controlled and managed by the applicant to minimize flooding, waste, damage, hazards or a public nuisance.
 - 17. That the effective date of this term permit is **June 14, 2021.**
- 18. That this term permit shall expire on **January 1, 2026**, and its priority forfeited, in accordance with K.S.A. 82a-708c. Any extension of time to make use of water as authorized herein must be requested in writing for good cause by the applicant prior to the expiration date on this permit.

Ordered this 9 day of Decemb	, 2021, 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 be Lane P. Letourneau, P.G., Water Appropriation Propertment of Agriculture.	efore me this 9 day of December, 2021, by gram Manager, Division of Water Resources, Kansas
	MELINDA JENNINGS My Appointment Expires April 7, 2025

ELLIS, KS 67637

Stockton Field Office

RIGHT TO PETITION FOR REVIEW UNDER THE KANSAS JUDICIAL REVIEW ACT

This is a final agency action as defined in K.S.A. 77-607(b). You may pursue judicial review of this Order as provided in the Kansas Judicial Review Act, K.S.A. 77-601 et seq. A petition for judicial review must be filed in a Kansas court of competent jurisdiction within 30 days after service of this Order as provided in K.S.A. 77-613. The agency officer designated to receive service of a petition for judicial review on behalf of the Kansas Department of Agriculture is the Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Dr. Manhattan, KS 66502.

CERTIFICATE OF SERVICE

Staff

On this day of File No. 20219050, dated class, US mail to the following:	, 2021 I hereby certify that the foregoing Term Permit, , 2021, was mailed postage prepaid, first
GLENN KOHL 509 MONROE	

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

GLENN KOHL 509 MONROE ELLIS, KS 67637 December 20, 2021

RE: Term Permit, File No. 20219050

Dear Sir or Madam:

Your application for a term permit to appropriate water for beneficial use has been examined, approved, and a permit is enclosed for your records.

An acceptable water flowmeter must be installed on the diversion works authorized by this term permit prior to using water. Notice must be filed within thirty (30) days of the water flowmeter being installed, repaired or replaced. 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 term 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.

Additional information and applicable forms may be found on our website at <u>agriculture.ks.gov/divisions-programs/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

Krister a Baum

KAB:RRP Enclosure(s)

pc: Stockton Field Office

RIGHT TO PETITION FOR REVIEW UNDER THE KANSAS JUDICIAL REVIEW ACT

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CERTIFICATE OF SERVICE

On this 20 day of December File No. 20219050, dated 9 December class, US mail to the following:

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GLENN KOHL 509 MONROE ELLIS, KS 67637

Stockton Field Office

Staff