

File No. 1509	13. County: ST Basin: BEAR CREEK Stream:		
Structures File No:	Aquifer Code: 211/331	Special Use Area:	

14. Points of Diversion, Rates & Quantities										Oty AF		Rate gpm		Storage Qty		Storage Rate	
PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)		Auth	Add	Auth	Add	Auth	Add	Auth/Add	Overlaps
DEL	39171																
ENT	LOT 3 (NENW)	6	28	42W	4983	2956				243	243	455	455				*

15. Limitations	Type:	Quantity:	Rate:	combined with file no(s):
	Type:	Quantity:	Rate:	combined with file no(s):

16. Metering Metering Required Anti-Reverse Required Seal Required Compliance Date: 3/1/2026

17. Place of Use										NE¼		NW¼		SW¼		SE¼		Total	Owner(s)	Chg? Overlaps
PUSE	S	T	R	ID	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
CHK	20773																			<input type="checkbox"/>
CHK	34189																			<input type="checkbox"/>
																				<input type="checkbox"/>
																				<input type="checkbox"/>
																				<input type="checkbox"/>
																				<input type="checkbox"/>

18. Point of Diversion and Place of Use Overlaps * 10938 + # ^	** ++ ## ^^
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Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846



Phone: 620-276-2901
Fax: 620-276-9315
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

October 29, 2024

DAVID T WALKER
PO BOX 724
JOHNSON, KS 67855

RE: Filed Office Application for Change
Water Right, File No. 1509

Dear Sir:

Enclosed is the order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of this approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications.

Since the order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

The abandoned well must 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.

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM
Enclosures

pc: GMD3

CERTIFICATE OF SERVICE

On this 29th day of October 2024, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 1,509 dated 29th day of October 2024 was mailed postage prepaid, first class, US mail to the following:

DAVID T WALKER
PO BOX 724
JOHNSON, KS 67855

pc: GMD3



Division of Water Resources Staff

Submit completed application to:
 Kansas Department of Agriculture
 Division of Water Resources
 Field Office for your area.
 Call for address:

Topeka -- (785) 296-5733
 Stafford -- (620) 234-5311
 Stockton -- (785) 425-6787
 Garden City -- (620) 276-2901
<http://agriculture.ks.gov/dwr>

DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended.
 Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

 File No. 1509 _____

RECEIVED
 2:10 PM
 OCT 14 2024

Garden City Field Office
 Division of Water Resources

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both):

Place of Use Point of Diversion

under the water right which is the subject of this application in accordance with the conditions described below.

The source of supply is: Groundwater Surface water

2. Name and address of Applicant: DAVID T WALKER PO BOX 724 JOHNSON, KS 67855

Phone Number: (620) 492-2506 Email address: dtwalker@pld.com

Name and address of Water Use Correspondent: Same as above

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: David T Walker

ADDRESS: Box 724, Johnson, Ks 67855

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTAL ACRES	
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$		

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:

Owner of Land ---- NAME: _____

ADDRESS: _____

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTAL ACRES		
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$			

For Office Use Only: Code _____ Fee \$ 200.00 TR # _____ Receipt Date 10-14-24 Check # 34453

5. **Presently authorized point of diversion:**

One in the NW Quarter of the NW Quarter of the SE Quarter of Section 6, Township 28 South, Range 42 W, in Stanton County, Kansas, 2630 feet North 2540 feet West of Southeast corner of section. Authorized Rate 455 gpm Authorized Quantity 243 AF Depth of well _____ (feet)

(DWR use only: Computer ID No. 1 GPS _____ feet North _____ feet West)

This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)

One in the _____ Quarter of the NE Quarter of the LOT 3 (NENW) Quarter of Section 6, Township 28 South, Range 42 W, in Stanton County, Kansas, 4983 feet North 2956 feet West of Southeast corner of section. Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____

This point is: Additional Well Geo Center List other water rights that will use this point 10938

6. **Presently authorized point of diversion:**

One in the _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ (E/W), in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section. Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)

(DWR use only: Computer ID No. _____ GPS _____ feet North _____ feet West)

This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)

One in the _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ (E/W), in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section. Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____

This point is: Additional Well Geo Center List other water rights that will use this point _____

7. The changes herein are desired for the following reasons?
(please be specific) Change in authorized point of diversion.

8. If a well, is the test hole log attached? Yes No

9. The change(s) (was)(will be) completed by?
As soon as possible

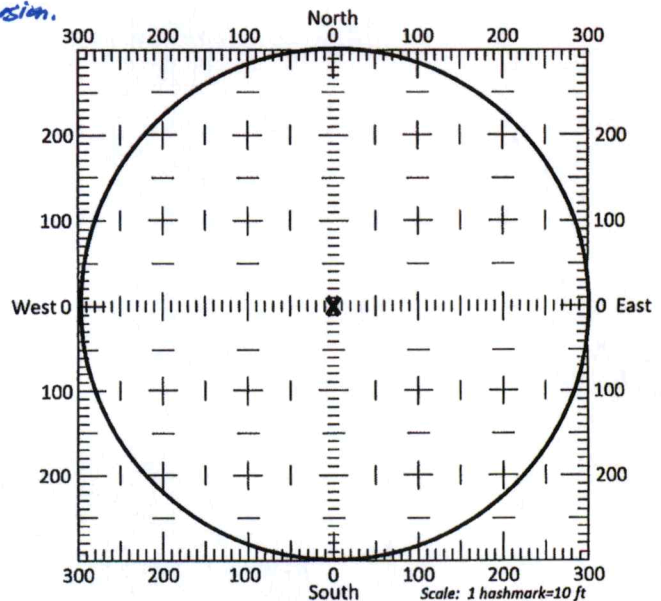
10. If the point of diversion is a well:
(a) What are you going to do with the old well?

(b) When will this be done? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by PE/GCFO

13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines



13b. If the proposed point of diversion will be relocated within a 300 foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:
- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?
 Yes No (If no, all owners must sign this application.)
 - (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?
 Yes No (If yes, all owners must sign this application.)
 - (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?
 Yes No (If no, all owners must sign this application.)

If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feet, or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorized agent (attach notarized statement authorizing representation).

I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete.

Dated at Johnson City, _____, Kansas, this 11th day of October, 2024.

David Walker

 (Owner)

N/A

 (Spouse)

David T. Walker

 (Please Print)

N/A

 (Please Print)

 (Owner)

 (Spouse)

 (Please Print)

 (Please Print)

 (Owner)

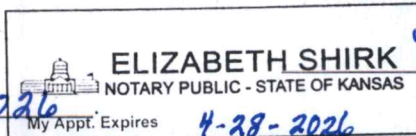
 (Spouse)

 (Please Print)

 (Please Print)

State of Kansas }
 County of Stanton } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 11th day of October, 2024.


 ELIZABETH SHIRK
 NOTARY PUBLIC - STATE OF KANSAS
 My Appt. Expires 4-28-2026

Elizabeth Shirk

 Notary Public

My Commission Expires 04/28/2026

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate fee must be paid.

FEE SCHEDULE

Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: **Kansas Department of Agriculture**

- (1) Application to change a point of diversion 300 feet or less \$100
- (2) Application to change a point of diversion more than 300 feet \$200
- (3) Application to change the place of use \$200

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, *et seq.* and other applicable provisions of the *Kansas Water Appropriation Law, K.S.A. 82a-701 et seq.*, and rules and regulations promulgated thereunder, With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 1509

1. A change application was received on October 14, 2024 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. Applicable Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 50 foot radius of the authorized point(s) of diversion. Applicable Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. Applicable Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than 2640 feet from the previously authorized point(s) of diversion. Applicable Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable Not Applicable
7. The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2025, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year. Applicable Not Applicable
8. Installation of the works for diversion of water shall be completed on or before December 31, 2025, or within any authorized extension of time. By March 1, 2026 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. Applicable Not Applicable
9. The completed well log shall be submitted with the required notice. Applicable Not Applicable
10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. Applicable Not Applicable
11. Additional Conditions are attached. Yes No
12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

Administrative Appeal and Effective Date of Order

If you are aggrieved by this order, 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. A request for hearing by the Chief Engineer must be filed within **15 days** of service of this Order and a request for administrative review by the Secretary must be filed within **30 days** pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. File any request with **Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502**. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

For Use by Register of Deeds

FOR OFFICE USE ONLY
APPLICATION APPROVED AND SUMMARY ORDER ISSUED

By: Michael A. Meyer
Duly Authorized Designee of the Chief Engineer

(Print Name): MICHAEL A. MEYER
Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: October 29, 2024

State of Kansas)

) SS

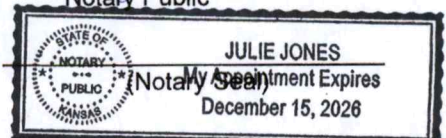
County of Finney)

Acknowledged before me on October 29, 2024

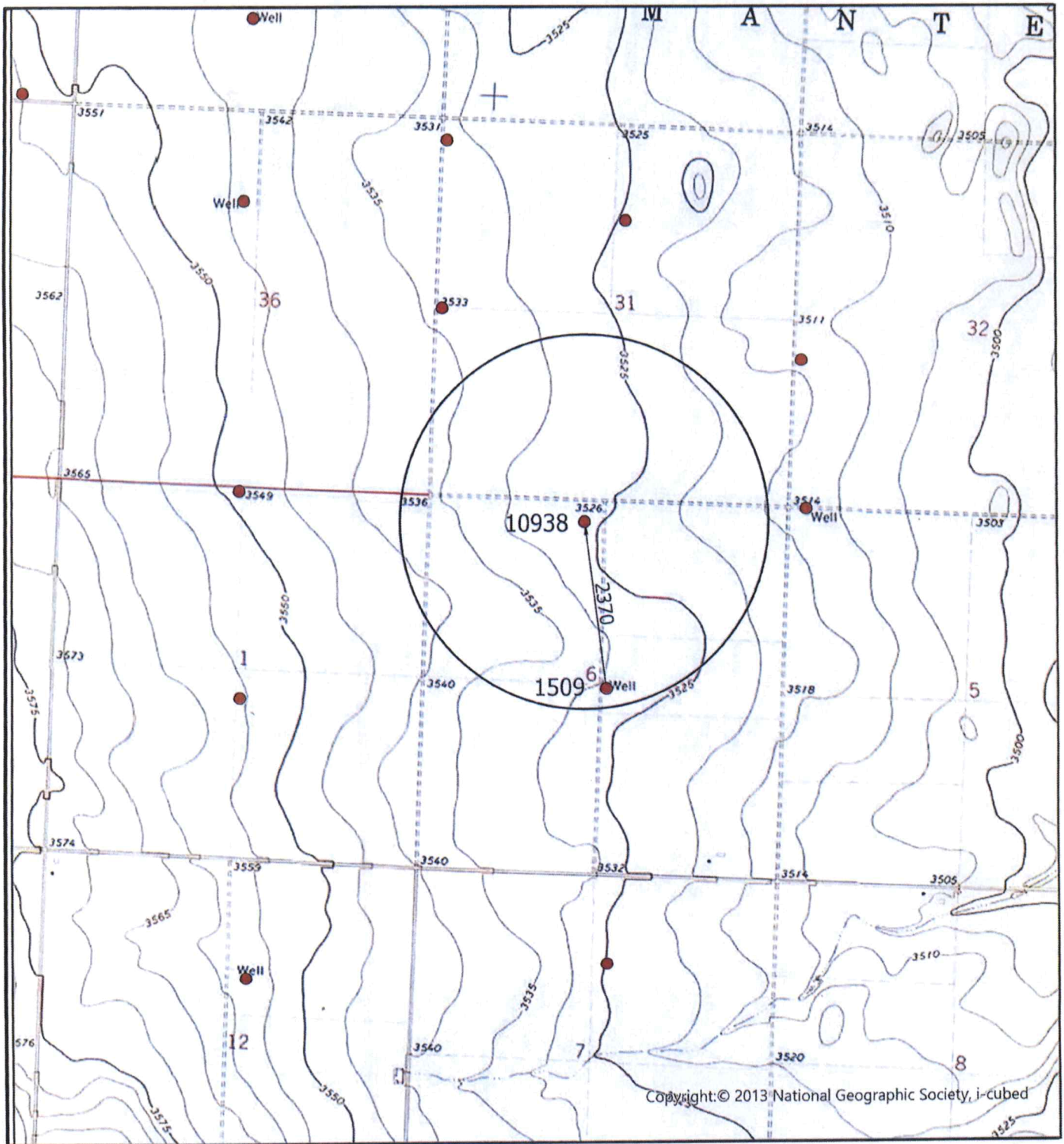
by Michael A. Meyer

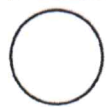


Signature: Julie Jones
Notary Public

My commission expires: _____



WR #1509 Change in Point of Diversion

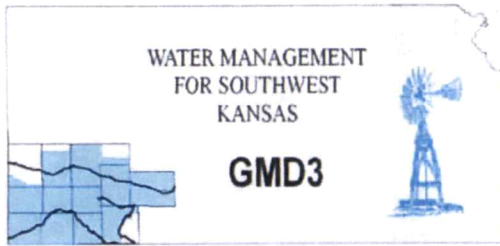


-  1/2 Mile from Proposed Well
-  Existing Well
-  Proposed Well

All wells within 1/2 mile are shown.

X David Walker





Southwest Kansas
Groundwater Management District No. 3
2009 E. Spruce Street
Garden City, Kansas 67846
(620) 275-7147 phone
www.gmd3.org

October 29, 2024

Michael A. Meyer
Division of Water Resources
4532 W Jones Ave., Suite B
Garden City, Kansas 67846

RE: Application for Change in Point of Diversion
Water Right, File Nos. 1509

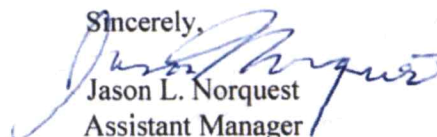
Dear Mike:

We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (1.0 ft with saturated thickness is between 0-50ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that some of the neighboring wells exceeded the net effect above the maximum allowable threshold and needed further evaluation. Critical wells were determined possible in the area if the proposed well pumped at full authority. Part of the effects can also be attributed to the fact that the model does not have accurate information on the Dakota formation and unlikely that it will be able to pump full authority as presented. We did not receive any comments from neighboring well owners. Therefore, GMD3 sees these moves as meeting current rules and would recommend approval with better information given to ensure that neighboring wells are not adversely affected. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jason L. Norquest
Assistant Manager

RECEIVED

OCT 29 2024

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): 1509. DWR office: GC.

App filed to change: PF.

Is Landowner(s) correct in WRIS: David Walker.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS? .

If NO, is documentation included?

Regulation(s) Reviewed: KAR 5-23-3

Point of diversion ID No(s) 01 being changed.

	ft. North	ft. West	
Authorized PD	2630	2540	Sect 6-28-42
Proposed PD	4983	2956	
Difference	-2353 n	-416 w	
a2 + b2 = c2	5536609	173056	2389.491 foot move NW

GPS for proposed PD: Lat: Long: .

Is proposed PD stacking on existing WRs? Stacking on 10938.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Lynn & Lisa Batterton (10620, 22209).

Address 4250 N Road S.

Zip Manter, KS 67862.

Email: llbatt@yahoo.com

Name Glenn Pauls (22055).

Address PO Box 724.

Zip Johnson, KS 67855.

Email: coolhand@pld.com

Name Ronald Kendrick %Gary Kendrick (23162).

Address PO Box 450.

Zip Johnson, KS 67855.

Email: kendrick@pld.com

Name Feiertag Farms LC %David Feiertag (23402).

Address 8302 SW Hillcreek RD.

Zip Augusta, KS 67101.

Email: feiertagfarms@icloud.com

Domestic well(s) notified: .

Name .

GMD3 Change Review

Address ____.

Zip ____.

Base Acres: ____.

Perfected Acres: ____.

Irr. Return-Flow ____%

Stanton County

1509 authorized: 243AF @ 455gpm

Avg reported use (2014-2023): NOT PUMPED LAST 10 YEARS

10938 authorized: 419AF @ 650gpm

Avg Reported use (2014-2023): 255.8AF/year. Not pumped 3 of the years

Reported 390gpm on 2023 WUR

Combined Proposed authority: 662AF @ 1150gpm

Is a waiver needed: Move is less than half mile. Minimum spacing to neighboring wells appears met. Analysis shows possible critical wells in a low saturated thickness area and the Dakota information for the model is not active yet.

Recommendation: After review of all available information, it appears current area rules are met. We would recommend approval if the State also sees the move as not yielding max authority and risk to neighboring wells is low.



Water Rights and Points of Diversion Within 1 mile of point defined as:

4983 Feet N and 2956 Feet W of the Southeast Corner of Section 6 Twp 28S Rng 42W
 Located at: 101.953595 West Longitude and 37.650265 North Latitude
 Both SURFACE WATER and GROUNDWATER

2300' on All

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
A__ AF	1509 00	IRR	NK	G*	2389	--	NW	NW	SE	2630	2540	6	28	42W	1	243.00	243.00
A__ AF	10620 00	IRR	NK	G	3129	--	NW	NW	NW	5100	5100	5	28	42W	1	660.00	660.00
A__ AF	10938 00	IRR	NK	G	0	--	--	--	4983	2956	6	28	42W	3	419.00	419.00	
A__ AF	22055 00	IRR	NK	G	3644	--	--	--	2550	5200	31	27	42W	2	768.00	768.00	
A__ AF	22209 00	IRR	NK	G	4299	--	--	CW	NE	3955	2510	31	27	42W	3	320.00	320.00
A__ AF	23162 00	IRR	NK	G	4240	--	NW	NW	SW	2590	5100	32	27	42W	2	402.00	402.00
A__ AF	23403 00	IRR	NK	G	4988	--	--	--	5210	2730	1	28	43W	2	164.00	164.00	

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	.00	.00
Total Permitted Amount (AF) =	.00	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	2976.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2976.00	.00

Minimum Spacing MET!

An * after the source of supply indicates a pending application for change under the file number.
 An * after the ID indicates a 15 AF exemption was granted under 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 1 mile of point defined as:

4983 Feet North and 2956 Feet West of the Southeast Corner of Section 6 Twp 28S Rng 42W
 Located at: 101.953595 West Longitude and 37.650265 North Latitude
 Both SURFACE WATER and GROUNDWATER
 WATER USE CORRESPONDENTS:

- > DAVID T WALKER
- >
- > PO BOX 724
- > JOHNSON KS 67855
-
- > LYNN W & LISA L BATTERTON
- >
- > 4250 N ROAD S
- > MANTER KS 67862
-
- > DAVID T WALKER
- >
- > PO BOX 724
- > JOHNSON KS 67855
-
- > GLENN PAULS
- >
- > PO BOX 247
- > JOHNSON KS 67855

1509 Application

10620

10938 Stacking on this well

22055

>-----

> LYNN W & LISA L BATTERTON

>

> 4250 N ROAD S

22209

> MANTER KS 67862

>-----

> RONALD K KENDRICK

> GARY KENDRICK

> PO BOX 450

23162

> JOHNSON KS 67855

>-----

> FEIERTAG FARMS LC

> DAVID FEIERTAG

> 8302 SW HILLCREEK RD

23403

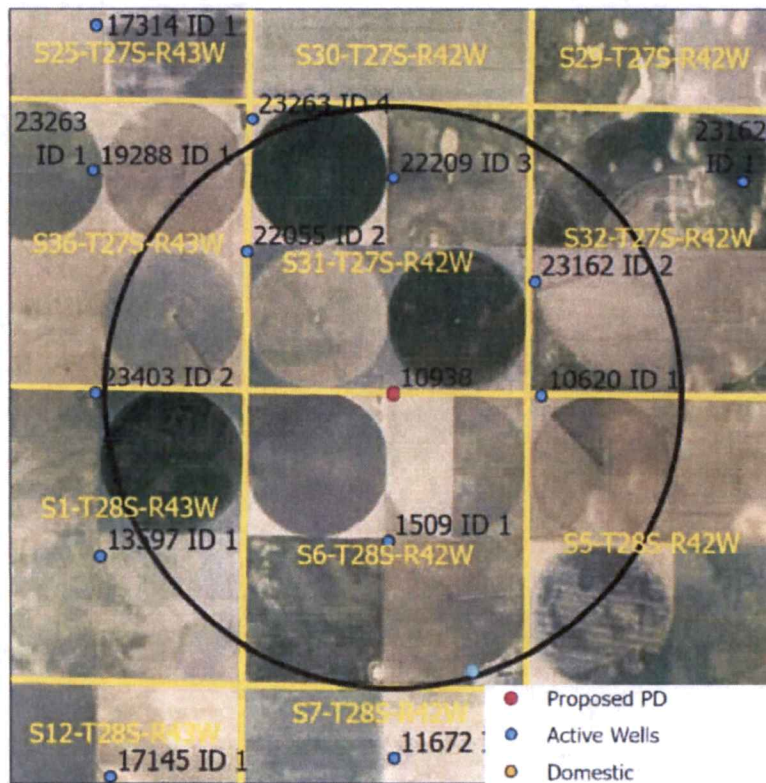
> AUGUSTA KS 67101

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Evaluation of proposed move for Water Right No. 1509

Proposed: Stack water right no. 1509 onto the well currently authorized under water right no. 10938.



Wells within 1 mile: 22055, 22209, 23162, 10620, and a domestic well in section 6-28-42.

The saturated thickness at the proposed well location is estimated to be 17.7 ft, based upon the GMD3 model. For saturated thickness between than 0 ft and 50 ft, the drawdown allowance is 1.0 ft.

50 year Theis Analysis: The following values were used to run the analysis:

$S = 0.061$, $T = 1,564.9 \text{ ft}^2/\text{day}$, $tp_{\text{current}} = 121 \text{ days}$, $Q_{\text{current}} = 390 \text{ gpm}$, $tp_{\text{proposed}} = 130 \text{ days}$,

$Q_{\text{proposed}} = 1150 \text{ gpm}$

Theis drawdowns were calculated as follows:

22055:	Drawdown from current location = 5.79 ft
	Drawdown from proposed location = 18.33 ft
	Net drawdown = 12.5 ft
22209:	Drawdown from current location = 5.58 ft
	Drawdown from proposed location = 17.65 ft
	Net drawdown = 13.5 ft

23162: Drawdown from current location = 6.25 ft
Drawdown from proposed location = 19.77 ft
Net drawdown = **13.5 ft**

10620: Drawdown from current location = 7.07 ft
Drawdown from proposed location = 22.27 ft
Net drawdown = **15.2 ft**

Domestic: Drawdown from current location = 4.77 ft
Drawdown from proposed location = 15.12 ft
Net drawdown = **10.3 ft**

Net drawdown exceeds the drawdown allowance for the wells authorized under water right nos. 22055, 22209, 23162, 10620, and the domestic well. The critical well analysis was not performed because projected declines exceed the remaining saturated thickness in Ogallala Aquifer.

Conclusion:

The proposed well is in an aquifer area with very little saturated thickness in the Ogallala Aquifer. There is water available in the underlying Dakota Aquifer, but all wells are considered critical because the Dakota Aquifer system typically yields less water than the Ogallala. Concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.

Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846



Phone: 620-276-2901
Fax: 620-276-9315
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

October 14, 2024

SOUTHWEST KANSAS GROUNDWATER
MANAGEMENT DISTRICT NO. 3
2009 E SPRUCE ST
GARDEN CITY KS 67846

Re: Request for Recommendation
Water Right, File No. 1509

Dear Mr. Norquest:

This is to advise you that David Walker has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion.

We are delaying action on the change applications to allow you time to review and provide a recommendation. Please submit a recommendation within 15 days from the date of this letter.

Thank you and as always feel free to contact this office at any time.

Sincerely,

A handwritten signature in blue ink that reads "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM
Enclosures