Kansas Department of Agriculture Division of Water Resources

APPROVAL OF CHANGE APPLICATION WORKSHEET

1. File No.: 7544	2. Status Change Date:		GMD: 0:	ice: 04 - Garden 0 3 - Southwest es File No.:	City
3. Package File No(s):			Filing/Pri	ority Date: 12/20/ on Complete Date:	
5a. ⊠ Applicant ⊠ Owner □ WU □ Address Change	C Person ID 17104 Add Seq#	5b. Owner Address	- Table 1		son ID I Seq#
DAVID J & MARY ANN STAI 10006 E RD PLAINS, KS 67869	PLETON				
5c. Owner WUC	Person ID	5d. Owner			son ID 53102
Address Change	Add Seq#	Address	s Change	Add	I Seq#
		STAPLETO ATTN: RYA PO BOX 65 MEADE, KS	N STAPLE 5	TON - AGENT	F
6. Change No.: C3 PD PU Base Acres: 280 Year: Min Re Previous UMW: MDS Gauge: Active Admin? Completion/Start Date: 3/1/2025 Perfect	asonable Q:		7. Use of Wate Groundw UMW: IRF UMW: UMW:		Water
8. Action Trail	-				
9. Special Conditions			0.00		*
10. 5YR Allocation Type: Sta	rt Year: 5YR Quar	ntity: Base A	cres:		
11. Sand & Gravel Proj ID:	☐ Active ☐ Dredge	☐ IND Evap ☐] Jr Evap □	Other Diversion	☐ Rpt on Sr
12. Waiver Rule ID: New Date No.: Rule Type: Rule SubType:	Pate Requested:	Justification:	1.		
Comments REMOVE 5 YR ALLOCATION FROM PE				Processed 3/11/2024 AM	Entered
SEE WORKSHEET DATED 2/21/2024 - APPROVAL	WRIS DOES NOT APPEAI	R TO BE CORRECT	AT TIME OF	Reviewed	

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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

March 11, 2024

DAVID J & MARY ANN STAPLETON 10006 E RD PLAINS, KS 67869

RE:

Filed Office Application for Change

Water Right, File No. 7544

Dear Sir or Madam:

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. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

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,

Austin J. McColloch

Assistant Water Commissioner

AM:

enclosures

pc: Groundwater Management District No. 3

CERTIFICATE OF SERVICE

On this 11th day of March, 2024, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 7,544 dated 11th day of March, 2024 was mailed postage prepaid, first class, US mail to the following:

DAVID J & MARY ANN STAPLETON 10006 E RD PLAINS, KS 67869

Pc:

GMD No. 3

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.

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ι	ınder th	ne water	right w	vhich is	s the s	ubject	of this	applic	ation i	n acco	ordance	e with	the co	ndition	s desc	ribed I			
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5.	Presently author	rized point o	of diversion:				,
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	of Section	22	, Township	30	South, Range	29	(W),
	in MEADE	C	ounty, Kansas, <u>2243</u>	feet North _	2939 feet West of	Southeast corne	er of section.
			Authorized Quantity				
- 1			D No. <u>03</u> GF				
- 1	Proposed point	of diversion	: (Complete only if chan	ge is request	ed or if existing point is	better describe	ed by GPS)
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	of Section	22	, Township	30	South, Range	29	(W),
	in MEADE	C	ounty, Kansas, <u>2552</u>	feet North _	5202 feet West of	Southeast corne	er of section.
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6.	Presently author	rized point o	of diversion:				
	One in the	NW	Quarter of the	NW	Quarter of the	SW	Quarter
			, Township				
	in MEADE	C	ounty, Kansas, <u>2552</u>	feet North _	5202 feet West of	Southeast corne	er of section.
	Authorized Rate _	ć	Authorized Quantity		Depth of well	(fee	et)
1	(DWR use only:	Computer I	D No. <u>04</u> GF	PS	feet North	feet We	est)
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	Proposed point	of diversion	: (Complete only if chan	ge is request	ed or if existing point is	better describ	ed by GPS)
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			ELL ID 3 ONTO WELL ER RIGHT	30	North	100 200	300
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8.	If a well, is the test	t hole log atta	ched? Yes No		/- =		릨
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12.	Assisted by AM / C	GCFO				الساسالين السيلي	
120	. If the proposed poi	int of diversion	n will be relocated more than	1300 30	0 200 100 0 Souti	100 200 Scale: 1 hashma	300 ark=10 ft

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 foot radius of the existing point of diversion, indicate its location 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.)

lines

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

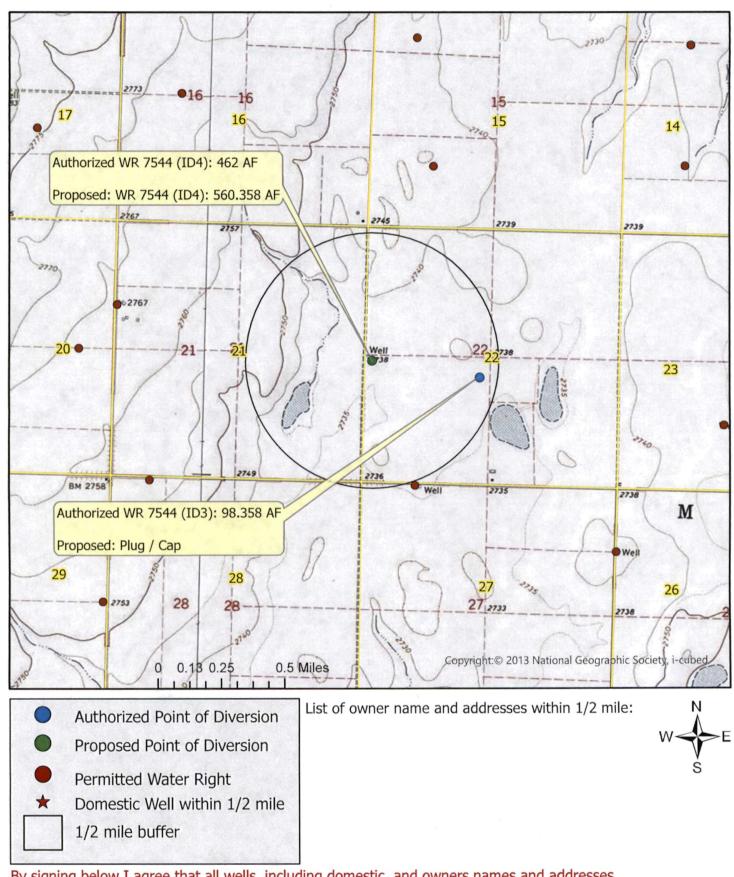
14. If the proposed groundwater point of diversion is 300 or fewer feet from	om the existing point of diversion, complete the following:
(a) Does the undersigned represent all owners of the currently auth ☐ Yes ☐ No (If no, all owners must sign this applied	
 (b) Will the ownership interest of any owner of the currently authoraffected if this application is approved as requested? ☐ Yes ☐ No (If yes, all owners must sign this approved) 	
(c) If this application is not approved expeditiously, will there be sub ☐ Yes ☐ No (If no, all owners must sign this appli	
If the application proposes a surface water change in point of diversion, a or a change in place of use, the application must be signed by all owners agent (attach notarized statement authorizing representation).	a groundwater change in point of diversion greater than 300 feet of the currently authorized place of use, or their duly authorized
I hereby verify, being first duly sworn upon my oath or affirm age and the owner, the spouse of the owner, or a duly author their behalf, in regards to the water right(s) to which this appoint on this application are true, correct and complete.	ized agent of the owner(s) to make this application or plication pertains. I further verify that the statements
Dated at, Kansas, this	20th day of <u>locember</u> , 20 23.
DO 1 HALL	
(Owner)	(Spouse)
Daniel J. Stanleton	
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas)	
County of Ainney	Th.
I hereby certify that the foregoing application was signed in of Nocember 20 23	my presence and sworn to before me this $\frac{20}{20}$ day
JULIE JONES	
NOTARY * My Appointment Expires	Notary Public
My Commission Expires December 15, 2026	
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all accurate information; maps, if necessary, must be included; signatures of all the athe appropriate fee must be paid.	of the applicable portions of the application form must be completed with appropriate owners' must be affixed to the application and notarized; and
FEE SCHED	ULE
Each application to change the place of use or the point of diversion und forth in the schedule below: Make checks payable to: Kansas Departm (1) Application to change a point of diversion 300 feet or less (2) Application to change a point of diversion more than 300 feet	er this section shall be accompanied by the application fee set then of Agriculture \$100
GETER (3) Application to change the place of use	\$200

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro Wit	s 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 visions of the Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq., and rules and regulations promulgated thereunder, the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and itations of File No. 7544
1.	A change application was received on

CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 7544

SW/4 of Section 22 Township 30 South Range 29 West Meade County



By signing below I agree that all wells, including domestic, and owners names and addresses within 1/2 mile of the proposed point of diversion have been shown on the map



Southwest Kansas Groundwater Management District No. 3 2009 E. Spruce Street Garden City, Kansas 67846

(620) 275-7147 phone www.gmd3.org

March 11, 2024

Austin McColloch Division of Water Resources 4532 W Jones Ave., Suite B Garden City, Kansas 67846

RECEIVED MAR 11 2024

Garden City Field Office Divison of Water Resources

RE: Application for Change in Point of Diversion Water Right, File No. 7544

Dear Austin:

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 (4.0 ft with saturated thickness is greater than 200ft), 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 aguifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that no further evaluations were needed. NO critical wells were determined in the area. We did not receive any comments from neighboring well owners. Therefore, GMD3 sees this move as meeting current area rules and would recommend approval if State agrees with our reasoning. 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

GMD3 Change Review

File No(s).: 7544. DWR office: GC. App filed to change: PD. Is Landowner(s) correct in WRIS: David Stapleton. 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) 03 being changed. ft. North ft. West **Authorized PD** 2243 2939 Sect 22-30-29 Proposed PD 2552 5202 Difference -309 -2263 a2 + b2 = c295481 5121169 2283.999 feet between wells GPS for proposed PD: Lat: Long: . Is proposed PD stacking on existing WRs? Stacking on ID04 under same water right . Is Proposed PU overlapping existing WRs? No Change on this application. Neighboring certified well(s) notified: ... Name Ondre V Rexford (5540). Address 2206 9 RD. Zip Montezuma, KS 67867. Email: koehnfarmsinc@gmail.com Phone: Brandon Unruh (11735). Name Address 36206 10 RD. Montezuma, KS 67867. Zip Email: brandonunruh.73@gmail.com Phone: Name Loyd & Janet Nightingale (37580, domestic). Address 10000 D RD. Montezuma, KS 67867. Zip Email: loydnjanet@gmail.com Phone: Domestic well(s) notified: . . Name Brent & Jenny Koehn (Se SW of 15). Address 10108 D Road. Zip Montezuma, KS 67867. Base Acres: . Perfected Acres: . Irr. Return-Flow ____%

GMD3 Change Review

Meade County ID03 authorized 98.358AF

ID04 authorized 462AF

Combined authority will be 560.358AF on ID04

Recent change approval overlapped the PU and change the UMW on ID03 from STK to IRR.

2023 GMD3 inspection for IRR well calculated 1371gpm

Is a waiver needed: <u>Move is less than half mile</u>. <u>Minimum spacing to neighboring wells</u> appears met. Analysis shows no possible critical wells. No response from the neighbor notices.

Recommendation: <u>After review of available information</u>, it appears current area rules are met. Staff recommends approval of the application.

Jin

Water Rights and Points of Diversion Within 1 mile of point defined as:
2552 Feet N and 5202 Feet W of the Southeast Corner of Section 22 Twp 30S Rng 29W
Located at: 100.488280 West Longitude and 37.423429 North Latitude
Both SURFACE WATER and GROUNDWATER

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A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.

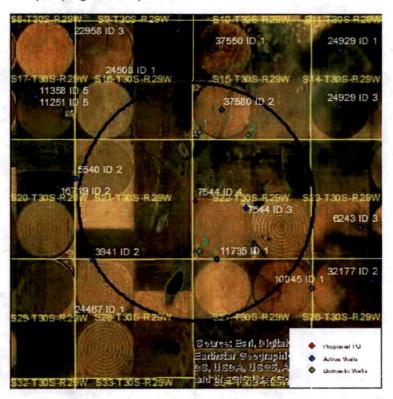
The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 1 mile of point defined as:
2552 Feet North and 5202 Feet West of the Southeast Corner of Section 22 Twp 30S Rng 29W
Located at: 100.488280 West Longitude and 37.423429 North Latitude
Both SURFACE WATER and GROUNDWATER
WATER USE CORRESPONDENTS:

File Number Use ST SR > ONDRE V REXFORD 5540 5 2206 9 RD > MONTEZUMA KS 67867 >-----> STAPLETON FARMS INC > RYAN STAPLETON - AGENT > PO BOX 655 > MEADE KS 67864 >-----> DAVID STAPLETON > 10006 E RD > PLAINS KS 67869 >-----BRANDON UNRUH > 36206 10 RD > MONTEZUMA KS 67867 >-----> LOYD & JANET NIGHTINGALE 7,7550 > 10000 D RD

Evaluation of proposed move for Water Right No. 7544

Proposed: Stack water right no. 7544 ID3 onto the well location currently authorized under water right no. 7544 ID4. 98.4 AF of pumping authority will be moved.



Wells within 1 mile: 37580, 11735, and three domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 235 ft, based upon the GMD3 model. For saturated thickness greater than 200 ft, the drawdown allowance is 4.0 ft.

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

$$S = 0.2249$$
, $T = 23,712$ ft²/day,

ID3: tp_{current} = 50 days, Q_{current} = 85 gpm, tp_{proposed} = 0 days, Q_{proposed} = 0 gpm

ID4: tpcurrent = 61 days, Qcurrent = 1371 gpm, tpproposed = 92 days, Qproposed = 1371 gpm

Theis drawdowns were calculated as follows:

37850:

Drawdown from current location = 1.09 ft

Drawdown from proposed location = 1.52 ft

Net drawdown = 0.4 ft

11735:

Drawdown from current location = 1.57 ft

Drawdown from proposed location = 2.06 ft

Net drawdown = 0.5 ft

Domestic 1:

Drawdown from current location = 1.41 ft

Drawdown from proposed location = 1.91 ft

Net drawdown = 0.5 ft

Domestic 2:

Drawdown from current location = 1.21 ft

Drawdown from proposed location = 1.66 ft

Net drawdown = 0.5 ft

Domestic 3:

Drawdown from current location = 1.83 ft

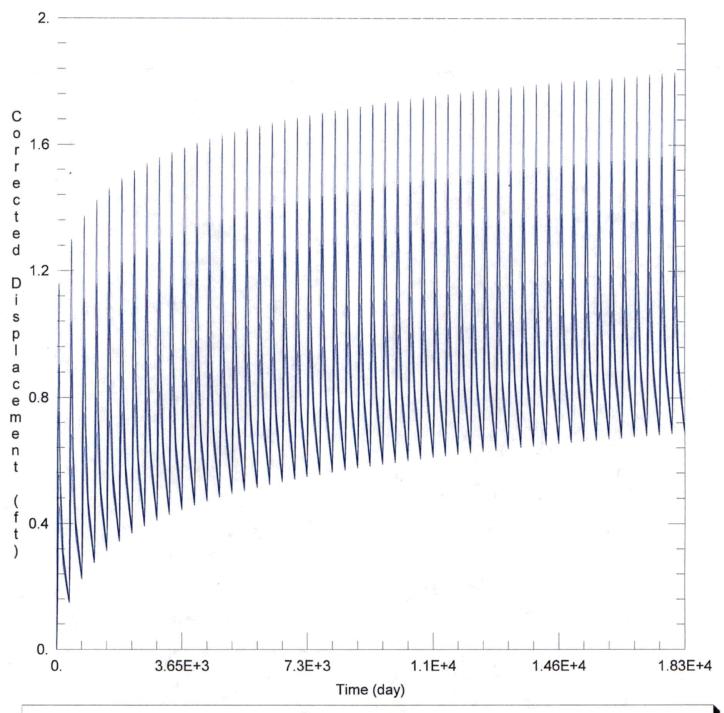
Drawdown from proposed location = 2.38 ft

Net drawdown = 0.5 ft

Net drawdown does not exceed the drawdown allowance of 4.0 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

The proposed move is likely to create minimal effects on neighboring wells and appears unlikely to cause impairment. Any concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2024_moves\7544\7544 Current.aqt

Date: 03/06/24 Time: 15:21:22

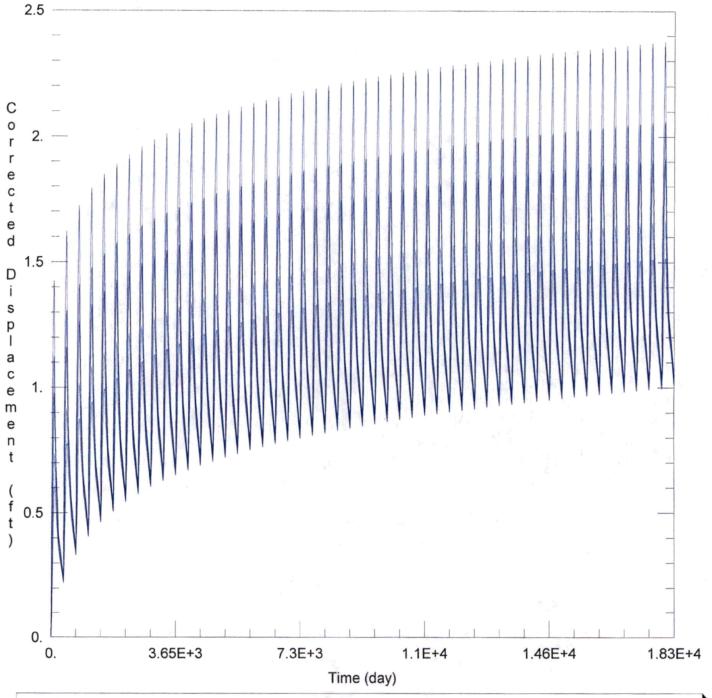
PROJECT INFORMATION

Company: GMD 3 Project: 7544

Location: Meade County

WELL DATA

- P	umping Wells		Obs	servation Wells	
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
7544 ID4	90363	199833	0	90363	199833
7544 ID3	02623	100531	п	02623	100531



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2024_moves\7544\7544 Proposed.aqt

Date: 03/06/24 Time: 15:21:16

PROJECT INFORMATION

Company: GMD 3 Project: 7544

Location: Meade County

WELL DATA

F	Pumping Wells		Obs	servation Wells	
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
7544 ID4	90363	199833	ū ,	90363	199833
			5 3758N	01534	203807

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

February 27, 2024

GROUNDWATER MANAGEMENT DISTRICT #3 2009 E SPRUCE ST GARDEN CITY KS 67846

Re:

Request for Recommendation,

File No. 7544

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by David Stapleton and appears to be in proper form, for your review.

We are delaying any further action for a period of 15 days from the date of this letter to allow you time to submit your recommendation concerning this application. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me at (620) 276-2901. If you wish to discuss a specific file, please have the file number ready to that I may help you more efficiently.

Sincerely,

Austin McColloch

Assistant Water Commissioner

Enclosure

pc: