Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

1. File Number: 22382		Status Change Date:	3. Change Num:	4. Field Office: 04	5. GMD:
6. Status: Approved	☐ Denied	by DWR/GMD	Dismiss by Reques	st/Failure to Return	7. Filing Date of Change: 5/6/2020
8a. LANDOWNER, appl New to system ☐ DEBORAH BUG 239 MAIN ST FORTMILL, SC	CHANAN & I	Person ID 63245 Add Seq# MARK A MILLER	8c. Correspo		Person ID Add Seq#
8b. Landowner(s), New to system □		Person ID Add Seq#	8d. corresponding New to sy		Person ID Add Seq#
9. Documents and Enclos Anti-Reverse Meter Conservation Plan	☐ Meter Sea	I Check Valve	⊠ N & P Form	☑ Water Tube ☑ I	Driller Copy
10. Use Made of Water	From:			Date Prepared: 5/26/ Date Entered:	

File No. 22382		11. County:	ME	Bas	sin: CF	ROOK	ED CF	REEK			S	tream:			-1-1		4.1			rmation Code: 1/331	Special Use):
12. Points of Diver CHK MOD	sion															and Qu	A. Charles		Ad	dditional		
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13. Storage: Rate		N	1F	Quan	ntity		<u> </u>			ac/ft	A	ddition	nal Rat	e				NF	Addi	tional Quantity _		ac/ft
14. Limitation:																						
15. 5YR Allocation:			W.	1	T			n I														
16. Place of Use CHK				NE	=1/4			NV	V1/4			sv	V ¹ / ₄			s	E1/4		Total	Owner Chg	? Overlap Files	
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Base Acres:	Year:	M	inimum	Reaso	onable	Quar	ntity:															
Comments:																						



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

Mike Beam, Secretary

Laura Kelly, Governor

May 18, 2020

DEBORAH BUCHANAN & MARK A MILLER 239 MAIN ST FORTMILL, SC 29715

RE:

Water Right, File No. 22382

Dear Sir and Madam:

Enclosed is an 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 this enclosure and to the terms, conditions, and limitations specified in the approval for change. Conditions of the approval is that acceptable water flowmeter 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 documents 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 to call this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

Michael A. Meyer

Water Commissioner

MAM: enclosures

pc:

GMD3

CERTIFICATE OF SERVICE

On this 26th day of May 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 22,382 dated 26th day of May 2020 were mailed postage prepaid, first class, US mail to the following:

DEBORAH BUCHANAN & MARK A MILLER 239 MAIN ST FORTMILL, SC 29715

With photocopies to:

GROUNDWATER MANAGEMENT DISTRICT 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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under the water r	right w	hich is	the s	ubject	of this	applic	ation in	n acco	rdance	with t	he cor	nditions	s desc	ribed I	pelow.	1810N OF	WATER RES
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5.	Presently author	ized point	of diversion:				
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	in MEADE		County, Kansas, 4060	feet North _	2440 feet West of	Southeast corne	er of section.
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			ID No. 1 GF				
			ed This point will be chang	The state of the s			
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	in MEADE	wes values.	County, Kansas, 2815	feet North _	2553 feet West of	Southeast corne	er of section.
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6.	Presently author						
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	(DWR use only:	Computer	r ID NoGF	es	feet North	feet We	est)
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-	in	State Landau	County, Kansas,	feet North _	feet West of	Southeast corne	er of section.
10	Proposed Rate _		Proposed Quantity _		Proposed well depth	(feet)	
	This point is:	Additional \	Well ☐ Geo Center List of	other water rig	hts that will use this point		
7.			ired for the following reason PRODUCTION				
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	(b) When will this	be done?	JPON COMPLETION	100		1 + 1 +	1 100
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12.	Assisted by AM/Go	UFU		300	200 100 0	100 200	300
13a	. If the proposed poi	nt of diversi	on will be relocated more than	300	South		
	feet but within 2,64	O feet of the	e existing point of diversion, at	tach 13b. If the	proposed point of diversion	n will be relocate	d within 300 fee
	sources, show all v	vells (includ	I photograph. For groundw ling domestic) within one-half	mile diag	ne existing point of divers ram shown above in re	lation to the e	xisting point of

of the existing point of diversion will be relocated within 300 feet of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. (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

, the pr	roposed groundwater	point of diversion is 300	or fewer feet from the	existing point of dive	rsion, complete the following	g:
	es the undersigned re Yes No	epresent all owners of the	ne currently authorized st sign this application		fied in this application?	
affe		n is approved as reques			ied in this application be ad	lversely
(c) If the	his application is not a Yes		will there be substanti st sign this application		r, public health or safety?	
or a change	in place of use, the a		ed by all owners of the		int of diversion greater than place of use, or their duly at	
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accurate infor	ETE APPLICATIONS V mation; maps, if necessar e fee must be pald.	VILL BE PROCESSED. To ary, must be included; sign.	be complete, all of the satures of all the appropria	pplicable portions of the te owners' must be affix	application form must be compled to the application and notanz	leted with zed; and
			FEE SCHEDULE			
forth in the so	chedule below: Make	checks payable to: Ka	f diversion under this s	Agriculture	npanled by the application fe	
(2)	Application to change	a point of diversion mo	re than 300 feet		\$10 \$20 \$20	00
DWR 1-121 (R	Revised 09/11/2019)		Page 3	T .	File No.	

14. If the proposed groundwater point of diversion is 300 or fewer feet from	m the existing point of diversion, comp	olete the following:
(a) Does the undersigned represent all owners of the currently autho ☐ Yes ☐ No (If no, all owners must sign this application)		application?
 (b) Will the ownership interest of any owner of the currently authorisaffected if this application is approved as requested? ☐ Yes ☐ No (If yes, all owners must sign this application) 		application be adversely
(c) If this application is not approved expeditiously, will there be subs ☐ Yes ☐ No (If no, all owners must sign this application)		alth or safety?
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).		
I hereby verify, being first duly sworn upon my oath or affirmation age and the owner, the spouse of the owner, or a duly authorize their behalf, in regards to the water right(s) to which this appropriate to the correct and complete.	zed agent of the owner(s) to mallication pertains. I further verif	ke this application on
Dated at GALDEN City Kansas, this	30th day of APRIL	2021
× Mark DM Ole	uay oi	, 2000
(Owner)	(Spouse)	
(Please Print)	(Please Print)
(Owner)	(Spouse)	
(Please Print)	(Please Print)
(Owner)	(Spouse)	
(Please Print)	(Please Print	<u> </u>
	(Ficase Fillin	
State of Kansas County of GNNCY SS		
I hereby certify that the foregoing application was signed in m	ny presence and sworn to before	me this 30TH day
My Commission Expires My Commission Expires My App. Exp. Sept. 14, 20	RT Where Pe Notary Public	ined
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all caccurate information; maps, if necessary, must be included; signatures of all the ap the appropriate fee must be paid.		
FEE SCHEDU	<u>LE</u>	
Each application to change the place of use or the point of diversion under		the application fee set
forth in the schedule below: Make checks payable to: Kansas Departme (1) Application to change a point of diversion 300 feet or less	in or Agriculture	\$100
 (1) Application to change a point of diversion 300 feet or less (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. 22382 A change application was received on 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. 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 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 radius of the authorized point(s) of diversion. Applicable \quad Not Applicable 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 authorized point(s) of diversion.

Applicable Not Applicable feet from the previously 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, 20**, 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, 20 <a>20, or within any authorized extension of time. By March 1, 20 <a>3/2 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 Applicable The completed well log shall be submitted with the required notice. ☐ 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 Additional Conditions are attached. ☐ Yes No 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. FOR OFFICE USE ONLY Administrative Appeal and Effective Date of Order APPLICATION APPROVED AND If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief SUMMARY ORDER ISSUED 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 Duly Authorized Designee of the Chief Engineer administrative review by the Secretary must be filed within 30 days pursuant to K.S.A. 77-531. Any request for administrative (Print Name): Division of Water Resources - Kansas Department of Agriculture review must state a basis for review pursuant to K.S.A. 77-527. File any request with Kansas Department of Agriculture, Date of Issuance: Legal Division, 1320 Research Park Drive, Manhattan, KS 66502. Failure to timely request a hearing or review may State of Kansas preclude review under the Kansas Judicial Review Act. SS For Use by Register of Deeds County of _ Q 2020 Acknowledged before me on Signature: JULIE JONES NOTARY " My commission expires: Appointment Expires Notary Sealler 15, 2022

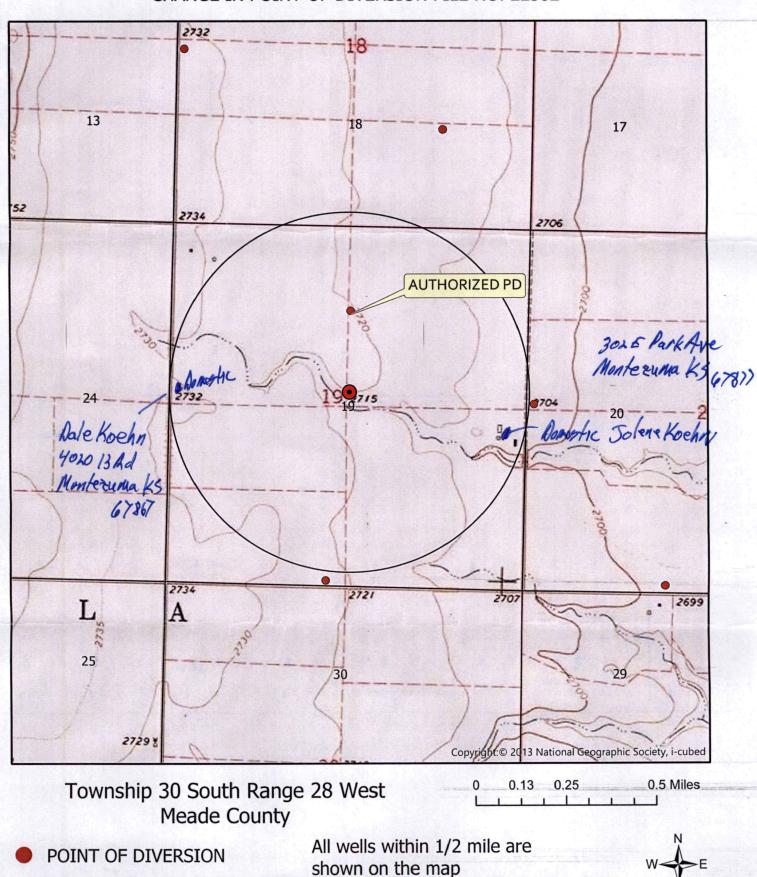
Page 4

File No.

22382

DWR 1-121 (Revised 04/5/2018)

CHANGE IN POINT OF DIVERSION FILE NO. 22382



Created By: AM/GCFO

PROPOSED PD

3795 W. Jones Ave. Garden City, KS 67846 PH: 620-277-2389

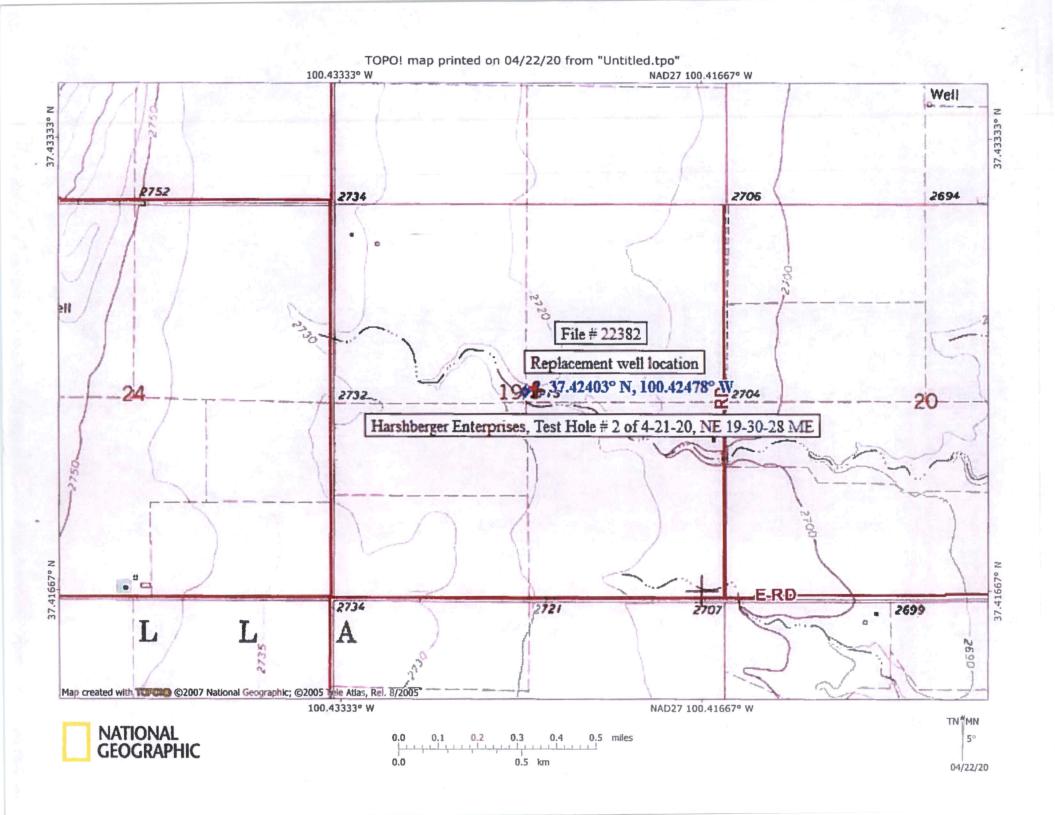


PO Box 639 Garden City, KS 67846

Fax: 620-277-0224

Date: 4-21-20 Customer Name: Harshberger Enterprises WO#: 20026 10905 WILDPIRE RO Street Address: Test #: 2 E LOG: MINNEOLA KS 67865 Driller: Dale Guin City, State: Quarter: NE Township: 36 Range: County: Section: GPS: N 37, 484089 W 100, 424775 Location: Elevation: Static WL: Aprx. 217' Estimated? Rig #: 10002 Proposed Well Depth

		Footage		WELL LOCATION 20'SUMP
%	From	Pay	To	Description of Strata
	0		2	Top Soil
	2	1305	22	Brawn Sandy Clay
	22		29	Brown Clay w/ Few Lime Rock Strips + Some Fine Sand
	29		159	Brown Sandy Clay w/Fine Sand & Lime Rock Mixed
	39		57	Fine Med Sand
	57		64	Fire Med Course Sand Small Med Some Large Gravel
	64	The second	75	Brown Clay w/some Calich
	75		101	Brown Sandy Clay w/Some Calich
4	101		118	Fine Med Course Sand Small Gravel
	118		120	Brown Sandy Clay
	120		195	Fine Med Course Sand Small + Few Med Gravel Loose"
	195		198	Brown Sandy Clay
	198		203	Fine Mad Course Sand
	203		215	Brown + Gray Sandy Clay
	215		239	Fine Med Course Sand
	239		245	Gray Clay
25	245	26	271	Fire Med Course Sand - Isome small Gravel
	271		279	Brown Sandy Clay
30	279	56	335	Fine Med Course w/some Dark Brown Rock + Snall Gravel
	335		340	Gray Clav
	340		350	Blue Clay
25 .	350	26	376	Fine Med Course Sand w/ Few Brown Clay Stringers + Con
				Brown Chy Lavers
30	376	17	393	Fine Med Course Sand Small Gravel "Loose"
5	393	31	424	Brown Sandy Clay or/Many Fine Sand Layers
10	424	23	447	Fine Sand + Calich Mixed
10	447	18	465	Fine Sand & Brown Sandy Clay Mixed
	465		480	Brown Sticky Clay
10	1480	18	498	Fine Sand w/ Couple Clay Layers
20	1498	7	505	Fine Med Sand w/ Brown Rock
35	505	15	520	Fine Med Course Sand w / Brown Rock
	520		526	Spapstone
11.00	526		540	Gray Shale
				Sugar Gel X - 3
7.112				Grout -5
				Hole Plug 8/4 -6
				Perma Plua -1
				43/4 Dras Blade -1





Southwest Kansas Groundwater Management District No. 3 2009 E. Spruce Street

Garden City, Kansas 67846

(620) 275-7147 phone (620) 275-1431 fax www.gmd3.org

May 26, 2020

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 No. 22382

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 distance moved and minimum spacing to neighboring wells.

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 draft revised 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 in cases where saturated thickness range is greater than 200 ft), 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 none of the neighboring wells exceeded the net effect above the maximum allowable threshold and were actually well under that threshold. None of the wells showed critical status. Our office received no comments from neighboring well owners. Therefore, GMD3 sees this move as reasonable and recommend that the application be approved. 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

MAY 26 2020

Garden City Field Office Division of Water Resources

File No(s).: 22382.

DWR office: GC

App filed to change: PD.

Is Landowner(s) correct in WRIS: Deborah Buchanan & Mark Miller.

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	SheVia. II
Authorized PD	4060	2440	Sect 19-30-28
Proposed PD	2815	2553	
Difference	1245 s	-113 w	
a2 + b2 = c2	1550025	12769	1250.118 foot move SW

GPS for proposed PD: Lat: <u>37.424029</u> Long: <u>-100.424775</u>.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: __.

Name Brent L & Joan K Koehn (28405).

Address 4020 13th RD.

Zip Montezuma, KS 67867.

Name Jay Alan Inc, % Jay A Borth (30268 +).

Address 10209 L Rd.

Zip Plains, KS 67869.

Domestic well(s) notified: __.

Name <u>Jolene Koehn</u>.

Address 4125 14 RD.

Zip Meade, KS 67864

Name

Address

Zip

Name

Address

Zip

Base Acres: __.

Perfected Acres: .

Irr. Return-Flow ___%

Is a waiver needed: <u>Distance move less than half mile</u>. <u>Minimum spacing is more than met</u>. <u>Analysis shows very little impact, well below the threshold allowed, no critical wells</u>.

Recommendation: After review of all available information, it appears current area rules are met. Analysis shows minimal effect to neighboring wells. Staff recommends approval of the application.

N

RECEIVED

MAY 26 2020

Garden City Field Office Division of Water Resources

File No(s).: 22382.

DWR office: GC

App filed to change: PD_.

Is Landowner(s) correct in WRIS: Deborah Buchanan & Mark Miller.

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	4060	2440	Sect 19-30-28	
Proposed PD	2815	2553		
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Zip Meade, KS 67864.

Name

Address

Zip

Name

Address

Zip

Base Acres: __.

Perfected Acres:

Irr. Return-Flow ____%

Is a waiver needed:	Distance move	less than half mile.	Minimum spacin	g is more than
met.				
Recommendation: _	- Alexandra			

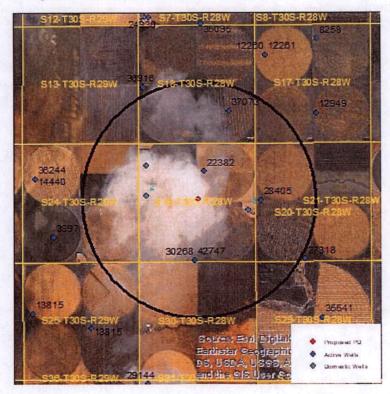
RECEIVED

MAY **26** 2020

Garden City Field Office Division of Water Resources

Evaluation of proposed move for Water Right No 22382

Proposed: Move water right no. 22382 a distance of 1,260 ft to the southwest.



Wells within 1 mile:30268 & 42747, 28405, 37073, and three domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 271 ft, based upon an observation well in section 17-30-28 and the driller's log at the proposed well location. 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 = 0.08785, T = 9,397.1 ft²/day, $tp_{current} = 74$ days (based upon average use and observed rate), $Q_{current} = 385$ gpm (based upon 2019 field inspection), $tp_{proposed} = 56$ days, $Q_{proposed} = 700$ gpm

Theis drawdowns were calculated as follows:

30268 & 42747:

Drawdown from current location = 0.93 ft

Drawdown from proposed location = 1.77 ft

Net drawdown = 0.8 ft

28405:

Drawdown from current location = 1.18 ft

Drawdown from proposed location = 1.74 ft

Net drawdown = 0.6 ft

37073:

Drawdown from current location = 1.16 ft

Drawdown from proposed location = 1.25 ft

Net drawdown = 0.1 ft

Domestic 1:

Drawdown from current location = 1.28 ft

Drawdown from proposed location = 1.75 ft

Net drawdown = 0.5 ft

Domestic 2:

Drawdown from current location = 1.21 ft

Drawdown from proposed location = 2.01 ft

Net drawdown = 0.8 ft

Domestic 3:

Drawdown from current location = 1.26 ft

Drawdown from proposed location = 2.07 ft

Net drawdown = 0.8 ft

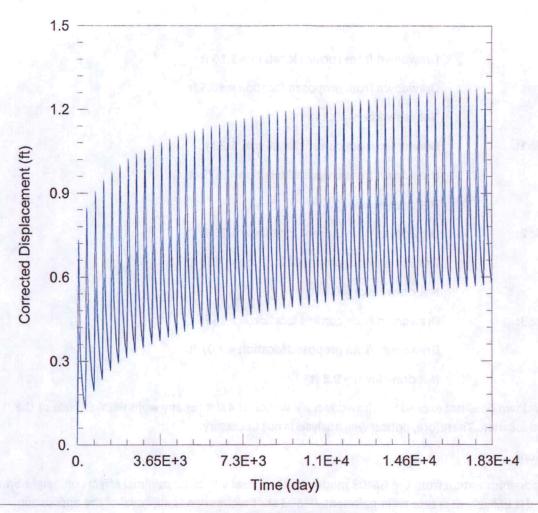
Net drawdown does not exceed the drawdown allowance of 4.0 ft for any wells within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

Based upon information from the GMD3 model, this proposal will cause minimal effects on neighboring wells, and is unlikely to create an impairment. GMD3 staff recommends approval of the application.

MAY 26 2020

Garden City Field Office
Division of Water Resources



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\22382\22382 Current.aqt

Date: 05/18/20 Time: 13:55:36

PROJECT INFORMATION

Company: GMD 3 Project: 22382

Location: Meade County

Test Well: 22382

WELL DATA

Pumping Wells							
Well Name	X (ft)	Y (ft)					
22382	109035	201357					

Well Name	X (ft)	Y (ft)
0	109035	201357
 30268 & 42747 	108592	197394
· 28405	111599	200067
37073	110154	204083
Domestic 1	106455	201619
Domestic 2	106454	200295
 Domestic 3 	111044	199642

Observation Wells

SOLUTION

Aquifer Model: Unconfined

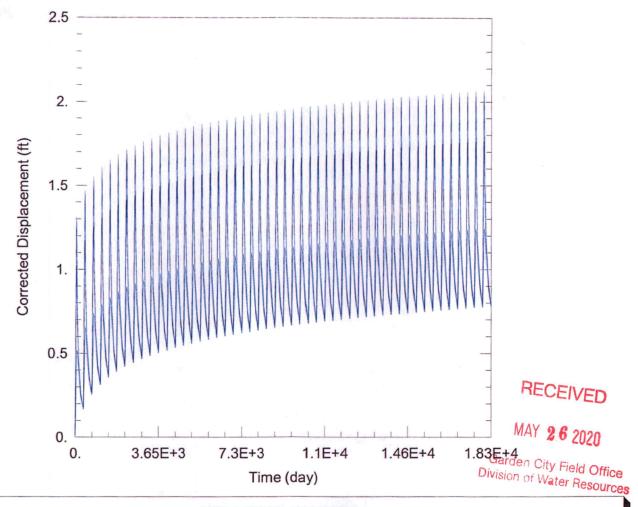
 $T = 9397.1 \text{ ft}^2/\text{day}$

Kz/Kr = 1.

Solution Method: Theis

S = 0.08785

b = 271. ft



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\22382\22382 Proposed.aqt

Date: 05/18/20 Time: 13:55:31

PROJECT INFORMATION

Company: GMD 3 Project: 22382

Location: Meade County

Test Well: 22382

WELL DATA

Pumping vveils		
Well Name	X (ft)	Y (ft)
22382	108804	200119

Well Name	X (ft)	Y (ft)
	108804	200119
 30268 & 42747 	108592	197394
· 28405	111599	200067
37073	110154	204083
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Observation Wells

SOLUTION

Aquifer Model: Unconfined

 $T = 9397.1 \text{ ft}^2/\text{day}$

Kz/Kr = 1.

Solution Method: Theis

S = 0.08785

b = 271. ft



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

Mike Beam, Secretary

Laura Kelly, Governor

May 15, 2020

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

Re:

Water Right, File No. 22382

Dear Mr. Norquest:

This is to advise you that Deborah Buchanan and Mark Miller, have filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion for the above referenced file. The application is proposing a to move the current authorize point of diversion that meets regulations. Please note that I did get a verbal comment from a Dale Koehn on todays date that he has no objection to this proposal.

We are delaying action on the change application 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,

Michael A. Meyer

Water Commissioner

MAM Enclosures



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

Mike Beam, Secretary

Laura Kelly, Governor

May 7, 2020

JOLENE KOEHN 302 E PARK AVE **MONTEZUMA KS 67877**

RE:

Water Right, File No. 22382

Dear Sir or Madam:

This is to advise you that Mark Miller has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion under the above referenced application. An irrigation well is proposed to be relocated to the Southwest Quarter of the Southwest Quarter of the Northeast Quarter (SW1/4SW1/4NE1/4) of Section 19, Township 30 South, Range 28 West, Meade County.

You can find the complete applications posted by water right file number as referenced above at: https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices

You are notified on this proposed point of diversion (well) so that you may furnish this office with any comments or other information you want to submit. Such comments or other information must be received in this office within 15 days from the date of this letter.

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

> Sincerely, Austen M'Colloch

Austin J. McColloch
Assistant Water Commissioner

Mulul My

AM:

enclosures

pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3



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

Mike Beam, Secretary

Laura Kelly, Governor

May 7, 2020

DALE KOEHN 4020 13 RD **MONTEZUMA KS 67867**

> RE: Water Right, File No. 22382

Dear Sir or Madam:

This is to advise you that Mark Miller has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion under the above referenced application. An irrigation well is proposed to be relocated to the Southwest Quarter of the Southwest Quarter of the Northeast Quarter (SW1/4SW1/4NE1/4) of Section 19, Township 30 South, Range 28 West, Meade County.

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Sincerely.

Austin J. McColloch
Assistant Water Commissioner

AM: enclosures

pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3