Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

1. File Number:	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:						
27376		C1	4	3						
6. Status: ☐ Approved ☐ Den	ed by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 5/6/2021						
8a. Applicant(s) New to system VFR INC PO BOX 487 PLAINS, KS 67869	Person ID 65969 Add Seq#	8c. Landowne New to sy		Person IDAdd Seq#						
8b. Landowner(s) New to system □ 8a	Person IDAdd Seq#	8d. WUC New to sy	stem 🗌	Person IDAdd Seq#						
9. Documents and Enclosure(s): DWR Meter(s) Date to Comply: 12/31/2021 N & P Date to Comply: 3/1/2022 Anti-Reverse Meter Meter Seal Check Valve N & P Form Water Tube Driller Copy H & E Letter Conservation Plan Date Required: Date Approved: Date to Comply:										
10. Use Made of Water From:		To: _								
	`		Date Prepared: 6/2/20 Date Entered:	21 By: AM By:						

File No. 273	76	11. County:	ME	Bas	sin: CF	ROOK	ED CR	REEK			St	ream:							Fo	rmation Code:	211 Special Us	e:
12. Points of D	Diversion														Rate a	and Qu	antity					
MOD															А	uthori	zed		Ad	dditional		
DEL PDIV ENT	Qualifier	S	Т	R	ID	1	N	ʻW	9	Com	ment ((AKA I	_ine)		Rate gpm		Quantity af	y	Rate gpm		Overlap PD Files	
DEL 52920	0																					
ENT	NE SE NE	17	32S	30W		35	529	224							1425	5	316		1425	316	NONE	
13. Storage: R	ate	N	NF	Quar	ntity					ac/ft	Ad	ddition	al Rat	e				NF	Addi	tional Quantity		ac/ft
	14. Limitation: af/yr at gpm (cfs) when combined with file number(s)																					
Limitation:		af/yr a	nt				gpm (_				cfs) wh	nen co	mbine	d with	file nu	umber	(s)					
15. 5YR Allocat	tion: Allocation	Туре	_ Sta	art Year	r	_	5 YR	Amou	nt		Amo	unt Ui	nit	_	Base	Acres		_ Co	mment _			
16. Place of Us	se			NE	Ξ1/4			NV	V1/4			SV	V1/4			S	E1/4		Total	Owner C	hg? Overlap Files	
MOD DEL	STR	ID	NE		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				
CHK 30960		10																				
Base Acres:	Year:	M	linimur	m Reas	onable	Quar	ntity:															

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

June 2, 2021

VFR INC PO BOX 487 PLAINS, KS 67869

RE: Water Right, File No. 27376

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.

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 2nd day of June, 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 27,376 dated 2nd day of June, 2021 was mailed postage prepaid, first class, US mail to the following:

VFR INC PO BOX 487 PLAINS, KS 67869

Pc:

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.

						F	File No	. <u>2737</u>	6										CEIVED 8: 40 Am (0 6 2021
1. A	pplicati	on is he	reby n	nade fo	or appi	roval o	f the C	Chief E	nginee	er to ch	ange t	he (ch	eck or	e or b	oth):				2027
						☐ P	lace o	f Use		\boxtimes	Point	of Dive	ersion				Ga	arden (City Field Offic Water Resour
U	inder the	e water	right w	hich is	s the si	ubject	of this	applic	ation i	n acco	rdance	e with t	he cor	ndition	s desc	ribed b	elow.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	water Resour
Т	he sour	rce of su	apply is	3:		⊠ G	round	water			Surfac	ce wate	er						
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(If there is	more th									sary.)								
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Particular Section 1																			
(Owner o	plication of Land - A s more th	NA Addre	ME:	NO CH	HANG				/		ace of	use be	e chan	ged to	:			
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						6													

5.	Presently authorized point of diversion:				
	One in the Quarter of the	N2	Quarter of the	N2	Quarter
	of Section, Township				
	in ME County, Kansas, 4640 fe				
	Authorized Rate Authorized Quantity		Depth of well	452 (feet)	
	(DWR use only: Computer ID No. 03 GPS _		feet North	feet Wes	t)
	☐This point will not be changed ☐This point will be changed as	s follows:	No change, point better d	lescribed with GPS	as follows:
	Proposed point of diversion: (Complete only if change is				
	One in the Quarter of the	SE	Quarter of the	NE	Quarter
	of Section, Township	32	South, Range	30	W,
	in ME County, Kansas, <u>3529</u> fe	et North _	feet West of S	Southeast corner	of section.
	Proposed Rate Proposed Quantity		Proposed well depth	(feet)	
L	This point is: Additional Well Geo Center List other	r water rig	hts that will use this point		
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, fe	et North_	feet West of S	Southeast corner	of section.
	Authorized Rate Authorized Quantity		Depth of well	(feet)	
	(DWR use only: Computer ID No GPS_		feet North	feet Wes	t)
	☐This point will not be changed ☐This point will be changed as	s follows:	No change, point better de	escribed with GPS	as follows:
	Proposed point of diversion: (Complete only if change is	s requeste	ed or if existing point is	better described	by GPS)
	One in the Quarter of the		Quarter of the		Quarter
	of Section, Township				
	in County, kansas, fe	et North	feet West of S	Southeast corner	of section.
	Proposed RateProposed Quantity		Proposed well depth	(feet)	
	This point is: Additional Well Geo Center List other				
7.	The street great and the street great and the street great g				
	(please be specific)	300	North 0 200 100 0	100 200	300
			100 100 ± 10		
					4
8.	If a well, is the test hole log attached? 🔀 Yes 🗌 No	200	-141+1=	1 + 1 + 1	200
_	TI 1 ()()()()()()()()()()()()()(200		, , , ,	
9.	The change(s) (was)(will be) completed by?				/=
		100	<i>+</i> + + =	++++	100
10	If the point of diversion is a well:	1	=		4
10.		Wost		ataalaa ta'alaa	O Fact
	(a) What are you going to do with the old well?	westo	= -	analunta dan	East
	glog Cag	Ē			7
		100	∤	+ + + +	100
	(b) When will this be done?		_\ =		
11	Groundwater Management District recommendation attached?	200			300
I I.	Yes No	200		· + · + ·	200
					=
12.	Assisted by	5	200 100 0	100 300	300
	-	300	0 200 100 0 South	100 200 Scale: 1 hashmark	300 =10 ft

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 on the diagram shown above in relation to the existing point of the exis 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

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.)

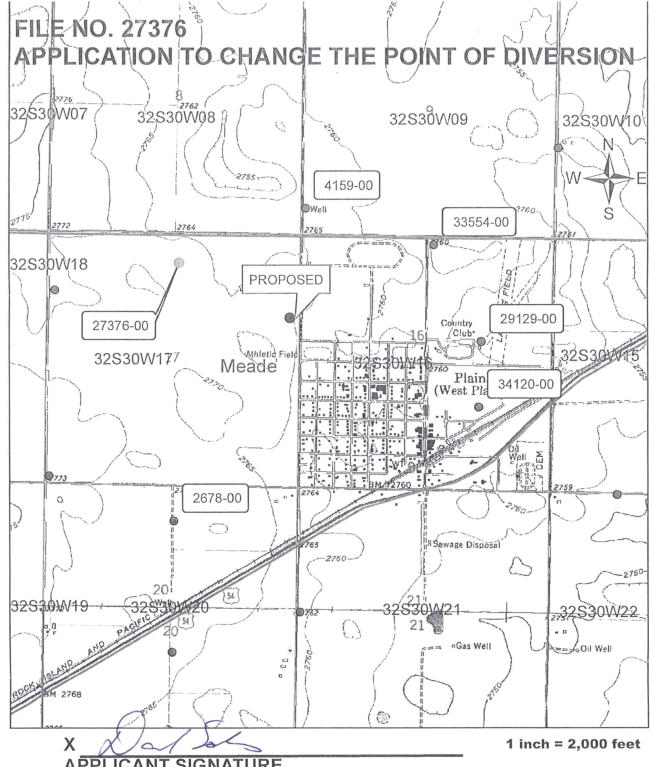
14. If the proposed g	roundwater point of diversion	is 300 of lewer feet fro	III the exis	ting point of	diversion, complete	the following:
(a) Does the un ☐ Yes	dersigned represent all owner land owner land land land land land land land land	ers of the currently authorers must sign this applic		e(s) of use i	dentified in this appli	cation?
	ership interest of any owner is application is approved as			(s) of use id	dentified in this appli	cation be adversely
(c) If this applica ☐ Yes	ation is not approved expedit ☐ No (If no, all own	iously, will there be subs ers must sign this applic		mage to pro	perty, public health o	or safety?
or a change in place	oses a surface water change of use, the application must be ad statement authorizing repr	be signed by all owners				
age and the owner their behalf, in reg	ing first duly sworn upo r, the spouse of the own gards to the water right(application are true, corr	er, or a duly authori s) to which this app ect and complete.	zed agen lication p	t of the overtains.	wner(s) to make t I further verify th	his application on
Dated at GA	RDENCITY	, Kansas, this _	2 mg	day of	MAY	. 202/
1 Jan	(Owler)	2 Pres.			(Spouse)	, =====================================
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DA	(Owner)				(Spouse)	
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	(Owner)				(Spouse)	
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State of Kansas County of	NNEV ss					
J	that the foregoing applica	ATHERINE REINERT NOTARY PUBLIC STATE OF KANSAS Jy App. Exp. Sept. 14, 2022	ny presen	ce and so	worn to before me	e this $2m0$ day
My Commission Expir	res <u>914-22</u>				Notary Fublic	
	PLICATIONS WILL BE PROCES aps, if necessary, must be included to be paid.					
forth in the schedule I (1) Application (2) Application	nange the place of use or the below: Make checks payable on to change a point of diver- on to change a point of diver- on to change the place of use	e to: Kansas Departme sion 300 feet or less sion more than 300 feet	r this section that the section to the section that the s	culture		\$100 \$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. 27376 2021 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 _______ foot radius of the authorized point(s) of diversion. Applicable _____ Not Applicable radius of the authorized point(s) of diversion. 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 The point(s) of diversion authorized herein shall not actually be located more than feet from the previously ☐ Applicable ☒ Not Applicable authorized point(s) of diversion. 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. ☐ Not Applicable **Applicable** 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. ☐ Not Applicable Applicable | Installation of the works for diversion of water shall be completed on or before December 31, 20 _____, or within any authorized extension of time. By March 1, 20 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 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. 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, SUMMARY ORDER ISSUED 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 Duly Authorized Designee of the Chief Engineer administrative review by the Secretary must be filed within 30 (Print Name): Hustin Sollo 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. Division of Water Resources - Kansas Department of Agriculture File any request with Kansas Department of Agriculture, -07 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 Acknowledged before me on Signature: MILA JULIE JONES NOTARY My commission expires: My Appointment Expires PUBLIC (Notary Seconder 15, 2022

File No. 27376



R30W

APPLICANT SIGNATURE
NO OTHER WELLS WITHIN ONE HALF MILE

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



PO Box 639 Garden City, KS 67846 Fax: 620-277-0224

DANEAKES 620-655-4195

Customer	Name: 1	Dan Eakes			WO#: 20905	Date: 9-24-	20
Street Add	als als	P.O. Box	487		Test #:	ELOG: Yes	THE REAL PROPERTY.
City, State	Circumstance Pro	PLAINS 10	The state of the s		Driller: Dale Gu	ממו	
County:		Quarter: NE	Section:	17	Township: 32	Range: 30	
Location:	L	Parallel of Control		GPS:	N37.2666865 W100	0.5995419	
Rig#:	10003		Elevation:		Static WL: 280 / Well	Estimated?	-
	1000	man appeared, the home producer (filter or programme)			Proposed Well Depth	525	
				\\	IELI CICATION	90154008	and the same of

		Footage		
%	From	Pay	To	'Description of Strata
	0		12	Too Soil
	2		6	Black Dist
44.7	6		37	Brown Sanda Clay
• 100	37		148	Brown Sandy Clay W/Few Calich Layers
THE	148		156	Fine Med Course Sand Small Gravel Very Loose
	156		162	Brown Sondy Clay & Calich Mixed
7 1 1 Riv	62	ar - Lamburg b	83	Brown Sandy Clay W/Few Calich Layers
	83	Alle al	190	Calich w / Some Brown Sandy Clay & Few course Sand Strips
-	190		100	Brown Sandy Clay
	100	Human	1142	Fine Med Course Sand Small Gravel
	142		154	Fine Med Course Sand Small Gravel W/ Couple Cemented Ledge
	154		159	Brown & Yellow Sandy Clay
12.130	159	18.7±1.10	179	Fine Med Course Sand Small Gravel
v = _6	179		185	Brown Sandy Clay
-	185		1199	Fine Med Course Sand
	199		204	Hard Rock Ledge W/Little Brown Clay
	204		220	Fine Med Sand
COLOR AL PROPERTY STEELS	220		262	Fine Mad Some Course Sand
	262		276	Fine Med Course Sand
American State of the State of	276		279	Gray Sandy Clay
25	279	20	1300	Fine Med Course Sand
5	300	5	305	Fine Med Some Cowse Sand "Comented"
20	305	55	360	Fine Med Some Course Sand w/ Few Thin Clay Stringers
25	360	38	1398	Fine Med Course Sand
15	1398	9	1407	Fine Med Course Sand "Drilled Little Tight" Few Clay S
25	1407	20	1427	Fine Med Course Sand
-	1427		1443	Tan Sandy Clay
5	1443	1.5	458	Lime Rock & Fine Sand W/ Few Tan Clay Stringers
15	4.58	47	505	Fine Sand w/ Few Thin Lime Rock Lavers
and the second	505		520	Red Bed
- Pro-			60 P P	
	Acad of			Super Gal X -6
			- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Grout -5
	VA. 14.44 . 14.			RECEIVED Hole Plag -6
Annual Control of the		y 1		Perma Plus -1
			1	APR 3 0 2021 47/4 Dras Blade -1
				Garden City Field Office
_		1000		Division of Water Resources



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

June 2, 2021

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. 27376

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 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. Our office received no comments of concern from neighboring well owners. Therefore, GMD3 sees this move as reasonable and therefore 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

GMD3 Change Review

File No(s)).: <u>27376</u> .	OWR office: <u>GC</u> .
1.0	to change: PD.	
	wner(s) correct in WRIS: VFR Inc.	%Eakes.
	NO, is documentation included?	
Is Water U	Use Correspondent correct in WRIS	?
If	NO, is documentation included?	
Regulation	n(s) Reviewed: KAR 5-23-3	
Point of d	liversion ID No(s) 03 being chang	ged.
	ft. North ft. West	
Authorize	ed PD 4640 2580	Sect 17-32-30
Proposed		
Difference		
a2 + b2 = 0		2604.814 foot move SE
	proposed PD: Lat: <u>37.2666865</u> I	
	ed PD stacking on existing WRs? _	
-	ed PU overlapping existing WRs? _	No Change.
_	ing certified well(s) notified:	
Name _	Lawrence J & Debra K Eakes Rev.	<u>Frust (2678,30906)</u> .
Address _	13204 2 RD.	
Zip _	Plains, KS 67869.	
Email: <u>1</u>	arryeakes@gmail.com. Phone:	620-629-3884.
Name	Larry Amerin (4159).	
Address	<u>4098 N RD</u> .	
Zip	Plains, KS 67869.	
Email:	sissyleelee@hotmail.com.	Phone: <u>620-655-7848</u> .
Name	City of Plains (29129, 33554, 3412)	0, 35306, ME3).
Address	PO Box 366.	
Zip	Plains, KS 67869.	
Email:	cityofplains@sbcglobal.net.	Phone: <u>620-563-7611</u> .
Domestic	well(s) notified:	
Name	<u>_</u> ·	
Address	<u>_</u> ·	
Zip	<u>_</u> ·	
Base Acre	es:	
Perfected	Acres:	
Irr. Return	n-Flow %	

GMD3 Change Review

27376 authorized 316AF @ 1425gpm

Avg reported use (2011-2020): 176.7AF/year Drop off last 4 years.

500gpm reported on WUR in 2017

2013 inspection timed 514gpm. Well not running during 2017 inspection.

Current well is at depth around 411ft.

Proposed well is around 525ft.

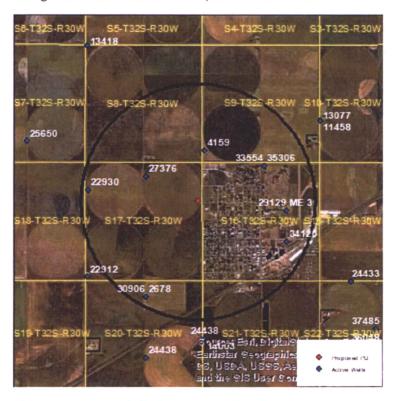
Questioned spacing to WR 4159, but we have GPS that shows spacing is met. This well also reported 1400gpm.

Is a waiver needed: <u>Move is less than half mile</u>. <u>Spacing seems to be met according to</u> GPS readings.

Recommendation: <u>Current area rules appear met. Analysis shows possible effects</u> within the guidelines. No response from notices. Staff therefore recommends approval of the application.

Evaluation of proposed move for Water Right No. 27376

Proposed: Move water right no. 27376 a distance of 2,595 ft to the southeast.



Wells within 1 mile: 22930, 4159, 2678 & 30906, 33554 & 35306, ME 3 & 29129, and 34120.

The saturated thickness at the proposed well location is estimated to be 234 ft, based upon the driller's log and an observation well in section 9-32-30. 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 = 0.2452, T = 6995.1 ft²/day, $tp_{current} = 80$ days (based upon average use and reported rate), $Q_{current} = 500$ gpm (based upon 2017 water use report), $tp_{proposed} = 50$ days, $Q_{proposed} = 1425$ gpm

Theis drawdowns were calculated as follows:

22930: Drawdown from current location = 1.44 ft

Drawdown from proposed location = 1.71 ft

Net drawdown = 0.3 ft

4159: Drawdown from current location = 1.37 ft

Drawdown from proposed location = 2.88 ft

Net drawdown = 1.5 ft

2678 & 30906:

Drawdown from current location = 0.91 ft

Drawdown from proposed location = 1.72 ft

Net drawdown = 0.8 ft

33554 & 30906:

Drawdown from current location = 0.92 ft

Drawdown from proposed location = 2.17 ft

Net drawdown = 1.3 ft

ME 3 & 29129:

Drawdown from current location = 0.81 ft

Drawdown from proposed location = 1.96 ft

Net drawdown = 1.1 ft

34120:

Drawdown from current location = 0.78 ft

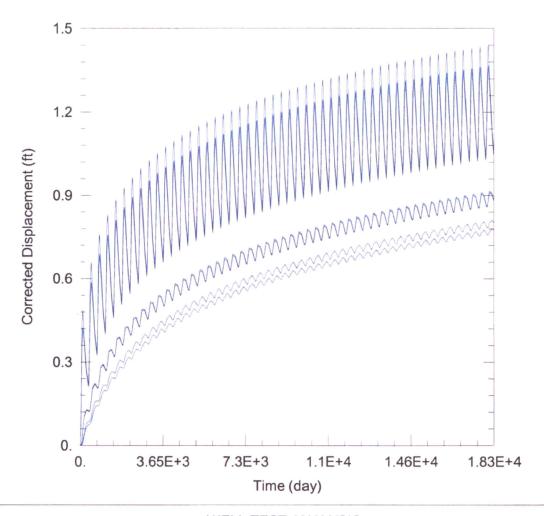
Drawdown from proposed location = 1.86 ft

Net drawdown = 1.1 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 is unlikely to cause impairment. GMD3 staff recommends approval of this proposal.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\27376\27376 Current.aqt

Date: 05/20/21 Time: 14:07:17

PROJECT INFORMATION

Company: GMD 3 Project: 27376

Location: Meade County

WELL DATA

Р	'umping Wells	
Well Name	X (ft)	Y (ft)
27376	55826	143779

Well Name	X (ft)	Y (ft)
0	55826	143779
22930	53238	143165
· 4159	58457	144964
2678 & 30906	55808	138386
 33554 & 35306 	61151	144252
ME 3 & 29129	62174	142248
34120	62148	140887

Observation Wells

SOLUTION

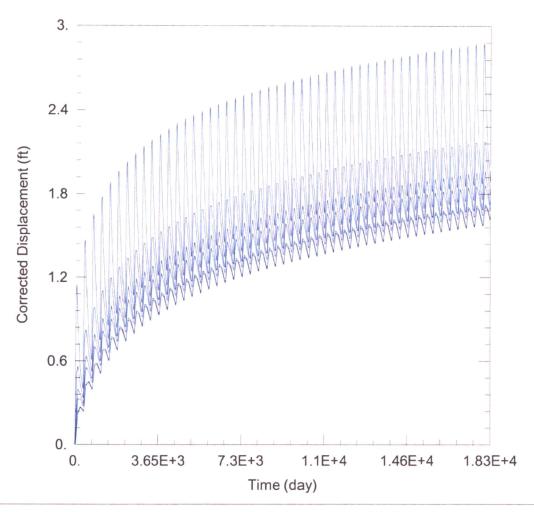
Aquifer Model: Unconfined

 $T = 6995.1 \text{ ft}^2/\text{day}$

Kz/Kr = 1.

Solution Method: Theis

S = 0.2452b = 234. ft



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\27376\27376 Proposed.aqt

Time: 14:07:08 Date: 05/20/21

PROJECT INFORMATION

Company: GMD 3 Project: 27376

Location: Meade County

WELL DATA

umping Wells		Observation Wells							
X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)					
58174	142672	0	58174	142672					
	*	· 22930	53238	143165					
		· 4159	58457	144964					
		2678 & 30906	55808	138386					
		 33554 & 35306 	61151	144252					
		□ ME 3 & 29129	62174	142248					
		34120	62148	140887					
	X (ft)	X (ft) Y (ft)	X (ft) Y (ft) Well Name 58174 142672 22930 4159 2678 & 30906 33554 & 35306 ME 3 & 29129	X (ft) Y (ft) Well Name X (ft) 58174 142672 58174 22930 53238 4159 58457 2678 & 30906 55808 33554 & 35306 61151 ME 3 & 29129 62174					

SOLUTION

Aquifer Model: Unconfined

 $= 6995.1 \text{ ft}^2/\text{day}$

Kz/Kr = 1.

Solution Method: Theis

S = 0.2452b

= 234. ft

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

May 18, 2021

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

Re:

Water Right, File No. 27376

Dear Mr. Norquest:

This is to advise you that VFR Inc, has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion.

I understand that you have evaluated this proposal and contacting nearby well owners. Therefore, 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,

Michael A. Meyer

Water Commissioner

MAM Enclosures 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

May 6, 2021

LARRY AMERIN 4098 N RD PLAINS, KS 67869

RE:

Water Right, File No. 27376

Dear Sir:

This is to advise you that VFR Inc % Jamie Jo Eakes has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to point of diversion under the above referenced application. An irrigation well is proposed to be relocated.

You can find the complete application posted by water right file number as referenced above at www.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 may 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 to call this office. If you would prefer, an appointment could be arranged for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

Sincerely,

Michael A. Meyer

Water Commissioner

MAM

Pc:

Groundwater Management District No. 3

