# 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:
41630	*	C4	4	3
6. Status: ☐ Approved ☐ Deni	ed by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change:
£				4/18/2023
8a. Applicant(s)  New to system □	Person ID <b>55887</b> Add Seq#	8c. Landown	212	Person IDAdd Seq#
HIGH PLAINS PONDERO 2042 V RD PLAINS, KS 67869	SA DAIRY LLC			
	1			
8b. Landowner(s)  New to system □	Person IDAdd Seq#	8d. WUC New to sy	stem 🗌	Person IDAdd Seq#
8a		8a		
			+3	
9. Documents and Enclosure(s): 🛛 DV	VR Meter(s) Date to Comp	ly: <b>12/31/2023</b>	N & P Date to	Comply: <u>3/1/2024</u>
☐ Anti-Reverse Meter ☐ Meter	Seal	☑ N & P Form	☑ Water Tube ☐ D	riller Copy
☐ Conservation Plan Date Requir	ed: Da	ite Approved:	Date to	Comply:
10. Use Made of Water From:		To: _		
			Date Prepared: <b>5/9/20</b> Date Entered:	<b>D23</b> By: <b>AM</b> By:

File No.	41630	)	11. Count	y: <b>ME</b>	Ва	asin: C	ROOK	(ED CF	REEK	-		S	tream	:							ormation Code: 1/331	Special Use:	
12. Poi CHK	nts of Dive	ersion														Rate	and Q	uantity					
MOD DEL	PDIV															A	Authori	zed		A	dditional		
ENT	PDIV	Qualifier	S	Т	R	ID	)	'N	ʻW		Com	ment	(AKA	Line)		Rate		Quantit af	у	Rate gpm		Overlap PD Files	
DEL	14892																		F				
ENT	32402	NC NW	8	33S	30W	1	5	240	390	0						1420	)	609		1420	609	NONE	
	1								14														
	-			-																			
														-									
																		4				4	
13. Stor	age: Rate	-1		NF	Qua	ntity _					ac/ft	Α	dditior	nal Rat	e				NF	Addi	tional Quantity	-	_ ac/ft
14. Limit	tation:		af/yr	at	100			gpm (_				cfs) w	hen co	mbine	d with	file nu	umber(	(s)				-	
Limi	tation:		af/yr	at				gpm (_				cfs) w	hen co	mbine	d with	file nu	umber(	(s)					
15. 5YR	Allocation	: Allocation	Туре	_ s	tart Yea	r		5 YR	Amou	nt													
CHK	ce of Use				N	E¼			NV	V1/4			sv	<b>V</b> 1/4			s	E¼		Total	Owner Ch	g? Overlap Files	
MOD DEL ENT	PUSE	STR	ID	NE		SW 1/4	SE ¼	NE 1/4	NW ¼	SW 1/4	SE 1/4	NE 1⁄4	NW ¼	SW ¼	SE 1/4	NE 1⁄4	NW 1/4	SW 1/4	SE ¼				
CHK 2	843																						
CHK 6	631																						
CHK 1	7417																						
CHK 2	6981																						
																					-		
Base Ac	res:	Year:		Minimu	ım Reas	sonabl	e Quar	ntity:															
Comme	nts: NO	WELL BEI	NG DRI	LLED	); MO	VIN	з то	OLD	) WE	LL	UND	ER :	2443	7									

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 9, 2023

HIGH PLAINS PONDEROSA DAIRY LLC 2042 V RD PLAINS, KS 67869

RE:

Filed Office Application for Change

Water Right, File No. 41630

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:

GMD 3

#### **CERTIFICATE OF SERVICE**

On this 9<sup>th</sup> day of May, 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 41,630 dated 9<sup>th</sup> day of May, 2023 was mailed postage prepaid, first class, US mail to the following:

HIGH PLAINS PONDEROSA DAIRY LLC 2042 V RD PLAINS, KS 67869

Pc:

GMD 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. RECEIVED 8:23 am APR 1 8 2023 File No. 41630 Garden City Field Office Application is hereby made for approval of the Chief Engineer to change the (check one or both): Division of Water Resources ☐ 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: ☐ Surface water Name and address of Applicant: HIGH PLAINS PONDEROSA DAIRY LLC 2042 V RD PLAINS KS 67869 Email address: Phone Number: ( ) Name and address of Water Use Correspondent: SAME AS ABOVE Phone Number: ( ) Email address: The presently authorized place of use is: Owner of Land ---- NAME: SAME AS ABOVE - NO CHANGE ADDRESS: (If there is more than one landowner, attach supplemental sheets as necessary.) SW1/4 **TOTAL ACRES** NE1/4 NW1/4 SW1/4 SE1/4 NE1/4 NW1/4 SW1/4 SE1/4 NE1/4 NW1/4 SW1/4 SE1/4 NE1/4 NW1/4 SW1/4 SE1/4 Sec. Twp. Range 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: (If there is more than one landowner, attach supplemental sheets as necessary.) SW1/4 TOTAL **ACRES** Sec. Twp. Range NE14 NW14 SW14 SE14 NE'4 NW'4 SW'4 SE'4 NE'4 NW1/4 SW1/4 SE1/4 NE1/4 NWZ/4 SW1/4 For Office Use Only: Code Fee \$ 200.00 TR # Receipt Date 4-18-23 Check # 73904

5. [	Presently authorized point of diversion:				
٠. ا	One in theSW Quarter of theS	SE Qu	arter of the	SE	Quarter
	of Section 6 , Township 33				
	in MEADE County, Kansas, 87 feet				
	Authorized Rate Authorized Quantity				
	(DWR use only: Computer ID No. 03 GPS	feet	North	feet West)	
	☐This point will not be changed ☐This point will be changed as fo				
	Proposed point of diversion: (Complete only if change is re	equested or if ex	xisting point is be	etter described b	y GPS)
	One in the Quarter of the C	N Qu	arter of the	NW	Quarter
	of Section8, Township33				
	in MEADE County, Kansas, 5240 feet				
	Proposed Rate Proposed Quantity				
	This point is: Additional Well Geo Center List other wa				
-					
6. F	Presently authorized point of diversion:	-			
٠.		Qu	arter of the		Quarter
	of Section Township	So	uth. Range		(W).
	One in the Quarter of the of Section , Township in County, Kansas, feet	North	feet West of So	utheast corner of	section.
	Authorized Rate Authorized Quantity	Dept	h of well	(feet)	
	(DWR use only: Computer ID NoGPS	feet	North	feet West)	
	☐This point will not be changed ☐This point will be changed as to				
	Proposed point of diversion: (Complete only if change is re		-		
	One in the Quarter of the				
	of Section, Township				
	in County, Kansas, feet	North	foot Most of Co	uthoast corner of	coction
	Proposed Rate Proposed Quantity	Pron	leet west of so	ot)	Section.
	This point is: Additional Well Geo Center List other wa	ater rights that w	ill use this point	et)	
L	This point is. Additional Well Geo Center List other wa	ater rights that w	iii use triis poirit		
7.	The changes herein are desired for the following reasons?				
	(please be specific) MOVING TO OLD WELL		North		
	VACATED BY WR 24437	300 200	100 0 111111111111111111111111111111111	100 200	300
	NO NEW WELL PROPOSED TO BE DRILLED	E	<u> </u>	1	1
8.	If a well, is the test hole log attached?   Yes No				3
٠.	in a man, to the test here log attached.   — Yes —   — No.	200	1 + 1 = 1	+ 1 + 1-	글 200
9.	The change(s) (was)(will be) completed by?	<b>₽</b> / −	'ㅡ - 프	\	4
	UPON APPROVAL	100	1 + 1 = 1	+ 1 + 12	100
		1	'''≣'	1 , 1 ,	#100
10.	. If the point of diversion is a well:	F -	_ <u>=</u>		<b>3</b> .
	(a) What are you going to do with the old well?	West 0 [+++  +++	արավավա <u>ւ</u>	ախախախան	⊕ 0 East
	DILIC / CAD	<b>F</b> -	_ <del>-</del>		4
	PLUG / CAP	100 1 +	1 + 1 = 1	+ + + + +	100
	(b) When will this be done?	100 E / 1	''" [ '	''''	
		E/-	_ <u>=</u>	/	1
11.	. Groundwater Management District recommendation attached?	200 - 1	1 + 1 = 1	+   +/ -	200
	☐ Yes ☐ No	E _	_ =	_ /	3
10	Assisted by AM / CCFO	Ēll			3
12.	. Assisted by AM / GCFO	300 200	100 0	100 200	300
40			South	Scale: 1 hashmark=10	Jt

13a. If the proposed point of diversion will be relocated more than 300 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

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 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 th	ne proposed gr	oundwater poir	nt of diversio	n is 300 o	r fewer feet fr	om the exi	sting point	of diversion, complete	e the followir	ng:
	(a)	Does the und				currently auth sign this appli		ce(s) of use	e identified in this app	lication?	
	(b)	affected if this	s application is	approved as	requeste			e(s) of use	identified in this app	lication be a	adversely
	(c)					ll there be sub sign this appli		amage to p	roperty, public health	or safety?	
or a	cha	inge in place o		cation must	be signed	by all owners			e in point of diversion orized place of use, o		
age the	an r b	d the owner, ehalf, in reg	, the spouse	of the owr	ner, or a (s) to wh	duly author iich this ap	ized age	nt of the	penalty of perjury, owner(s) to make . I further verify t	this applic	ation on
		•	$\mathcal{D}_{1}$	1,77			17 th		APRIL		23.
Date	ed a	t	1 JAIN	2	,	Kansas, this	1/-	_ day of _	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 20_	<u> </u>
It	10	ton /-	S. Ela	wson							
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_		·	(Please Pri	nt)			***************************************		(Please Print)	*	-
			(Owner)					- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	(Spouse)	· .	7
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			(Please Pri	nt)	<u> </u>		Te <sub>2</sub>	-	(Please Print)		, a
			(Owner)			-			(Spouse)	-	
_			(Please Pri	nt)		-			(Please Print)		
Stat	e of	Kansas		) 66							
Cou	nty	of Mead	· · · · · · · · · · · · · · · · · · ·	ss							
of _	her	eby certify th	nat the forego		tion was	signed in	my prese	nce and	sworn to before m	e this 17	<b>k</b> day
					A.	RYAN REI	MER	26-	20.		
Му	Com	ımission Expire	es 5-19- 2	24	My Appt.	otary Public - Star	e of Kansas		Notary Public	,	
accu	rate		os, if necessary,						ns of the application form t be affixed to the applic		
						FEE SCHEDU	JLE				
					e point of o	diversion unde	er this sect		e accompanied by the	application	fee set
forth			elow: Make ch							\$	\$100
		(2) Application	n to change a p	point of diver	sion more	than 300 fee	t			\$	\$200
Principles in		A - S - No of All and a state of the state o	n to change the	e place of us	e					\$	200
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Page 3

File No. 41630

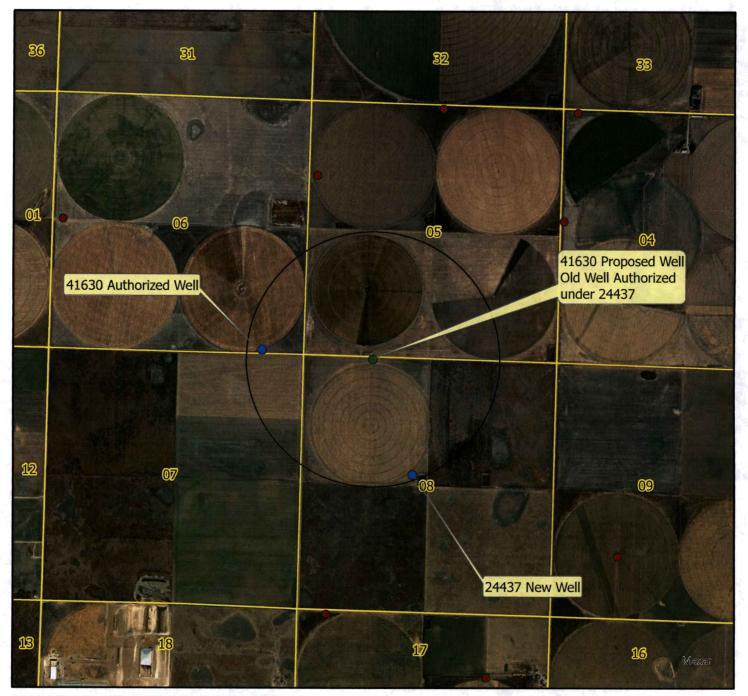
DWR 1-121 (Revised 09/11/2019)

## SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

prov With	visions of the Kansas Water Appropriation Law, K.S.A. 82a-7	b, as amended, and K.A.R. 5-5-1, <i>et seq.</i> and other applicable <i>01 et. seq.</i> , and rules and regulations promulgated thereunder, this Summary Order does not change the terms, conditions and
1.	A change application was received on diversion authorized under the above-referenced file number	requesting that the place of use and / or point of er be changed as described in the application.
2.	On and after the effective date of this summary order, the auth the topographic map accompanying the application to chan	orized place(s) of use shall be located substantially as shown on ge the place of use. ☐ Applicable ★Not Applicable
3.	The change in point of diversion shall not impair existing rights previously authorized. The point of diversion authorized by radius of the authorized point(s) of diversion.	s and shall be limited to the same source or sources of water as this summary order shall be located within a foot foot
4.	The point(s) of diversion described herein is administratively Positioning System (GPS), as described in the application.	y corrected to be more accurately described using the Global ☐ Applicable ☒ Not Applicable
5.	The point(s) of diversion authorized herein shall not actually be authorized point(s) of diversion.   ☑ Applicable ☐ Not	e located more than feet from the previously tapplicable
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a we or other device suitable for making water level measurement K.A.R. 5-6-13. Applicable Not Applicable	Il with a diversion rate of 100 gallons per minute or more, a tube ts shall be installed, operated and maintained in accordance with
	<b>December 31, 20 23,</b> or before the first use of water, voperated and maintained in accordance with K.A.R. 5-1-4 th	perly install an acceptable water flow meter on or before whichever occurs first. The water flow meter shall be installed, trough 5-1-12. As required by K.S.A. 82a-732, as amended, and the reading of the water flow meter and the total quantity of water g the end of each calendar year.
	Installation of the works for diversion of water shall be c authorized extension of time. By March 1, 20 → the a works for diversion has been completed, on the form provid Applicable    Not Applicable	ompleted on or before December 31, 20, or within any pplicant shall notify the Chief Engineer that construction of the ed by the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the require	ed notice.   Applicable Not Applicable
10.	with an in-line, automatic, guick-closing check valve capable	reign substance will be injected into the water shall be equipped e of preventing pollution of the source of the water supply. The accordance with K.A.R. 5-3-5c. ★Applicable ☐ Not Applicable
11.	Additional Conditions are attached.   Yes No	
12.	water appropriated under the above-referenced file numbe limitations, as amended and/or supplemented by this Sumr Appropriation Law and the Rules and Regulations promule	R. 5-5-14, all of the owners of the authorized place(s) of use of are responsible for compliance with its terms, conditions and mary Order, and with applicable provisions of the <i>Kansas Water</i> gated thereunder. Failure to comply with these provisions may inded, and/or the suspension or revocation and dismissal of the is authorized by law.
į	Administrative Appeal and Effective Date of Order	FOR OFFICE USE ONLY
If vo	u are aggrieved by this order, pursuant to K.S.A. 82a-1901,	APPLICATION APPROVED AND
you	may request an evidentiary hearing before the Chief	SUMMARY ORDER ISSUED
	ineer or request administrative review by the Secretary of culture. A request for hearing by the Chief Engineer must be	By: anh. Malla
filed	within 15 days of service of this Order and a request for	Duly Authorized Designee of the Chief Engineer
days	inistrative review by the Secretary must be filed within <b>30</b> s pursuant to K.S.A. 77-531. Any request for administrative	(Print Name): Asstin Mcolloch
revie File	ew must state a basis for review pursuant to K.S.A. 77-527.  any request with <b>Kansas Department of Agriculture</b> ,	Division of Water Resources - Kansas Department of Agriculture
Lega	al Division, 1320 Research Park Drive, Manhattan, KS	Date of Issuance: May 9, 2023
prec	02. Failure to timely request a hearing or review may lude review under the Kansas Judicial Review Act.	State of Kansas ) ) SS
	For Use by Register of Deeds	County of Timey )
		Acknowledged before me on 9 , 20 23
		by Austin McColloch.
		Signature: Notary Public
		My commission expires:  JULIE JONES  LOCALITY MY Appointment Expires  December 15, 2026

# **CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 41630**

NW1/4 of Section 8 Township 33 South Range 30 West Meade County



Authorized Point of Diversion

Proposed Point of Diversion

Permitted Water Right

★ Domestic Well within 1/2 mile 1/2 mile buffer

List of owner name and addresses within 1/2 mile:



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

May 8, 2023

MAY 08 2023

Garden City Field Office Division of Water Resources

RE:

Applications for Change in Point of Diversion

Water Right, File Nos. 24437 & 41630

Dear Austin:

Austin McColloch

Division of Water Resources 4532 W Jones Ave., Suite B

Garden City, Kansas 67846

We have completed a review of the applications for the above referenced water rights. The proposed changes in points 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 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 needed no further evaluation. 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 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** 

F" 11 () 04405
File No(s).: <u>24437</u> . DWR office: <u>GC</u> .
App filed to change: <u>PD</u> .
Is Landowner(s) correct in WRIS: <u>High Plains Ponderosa Dairy LLC</u> .
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 5240 3900 8-33-30
Proposed PD 2859 2981
Difference 2381 s 919 e
a2 + b2 = c2 5669161 844561 2552.199 foot move SE
GPS for proposed PD: Lat: <u>37.19243</u> Long: -100.60896.
Is proposed PD stacking on existing WRs? No.
Is Proposed PU overlapping existing WRs? No Change.
Neighboring certified well(s) notified: .
Name James A Hush (12886, 21287, 42382).
Address PO Box 458.
Zip Plains, KS 67869.
Email: <u>lavetahush@yahoo.com</u> Phone: 620-482-4434.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Domestic well(s) notified:
Name .
Address .
_
Zip
Paga Agrasi
Base Acres:
Perfected Acres:
Irr. Return-Flow%
Meade County
Authorized 320AF @ 1800gpm
2022 GMD3 inspection calculated 566gpm
Reported water use (2013-2022); 255.8AF/year
Reported 700gpm on 2017 WUR
Proposed depth of new well: 595'
WR 41630 has been filed to then move to the PD vacated by this change app.
Is a waiver needed: Move is less than half mile. Minimum spacing to neighboring wells
appears met. Analysis shows effects well within guidelines, no critical wells.

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

1

Report Date: Tuesday, April 25 2023

Water Rights and Points of Diversion Within 1 mile of point defined as: 2859 Feet N and 2981 Feet W of the Southeast Corner of Section 8 Twp 33S Rng 30W Located at: 100.608961 West Longitude and 37.192430 North Latitude

Both SURFACE	WATER an	d GROUND	WATER										
File Number												tt Auth_Quan	Add_Quan
	00 IRR NK			_								628.00	628.00 2 200
A 21287	00 IRR NK	G	4514	SW	NE NE	3959	1333	17	33	30W	1	600.00	430.00 230
A 24437 (	00 IRR NK	G*	2547	/ <b>b</b> e	CN NW	5240	3900	8	33	30W	1	320.00	320.00
A 41630 (	00 IRR NK												609.00 2303
A 42382 (	00 IRR NK	G	3416	NW	NW NW	5215	4715	17	33	30W	3	324.00	324.00 /900
							REEREE		-===				
Total Net Qua	antities .	Authorize	ed:	Direct	t	Sto	orage		n.	,		50.	
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Total Inspect	ted Amoun	t (AF) =		.00	כ		.00	/	100		15	1777	
Total Pro_Ce:	rt Amoun	t (AF) =		.00	)		.00	•	16		-	,	1
Total Certif:	ied Amoun	t (AF) =	2	311.00	כ		.00						
Total Vested	Amoun	t (AF) =		.00	0		.00						10
TOTAL AMOUNT		(AF) =	2	311.00	)		.00					1	/
An * after th	ne source	of supp	ly ind	icates	a pe	nding a	applica	ation	fo:	r cha	ange u	nder the file	e number.
An * after th	ne ID ind	icates a	15 AF	exemp	ption	was gra	anted 1	inde	the	e fil	le num	ber.	
A "G" in the	Batt col	umn indi	cates	the GI	EO CTR	of a l	batter	7. 1	A "B	" ind	dicate	s a well in	the
battery.													
The number in	the Bat	t column	is th	e numb	er of	wells	in the	e bat	ter	у.			
Water Rights 2859 Feet 1												p 338 Rng 301	wi.
Located at: 3	100.60896	1 West Lo	ongitu	de and	1 37.1	92430 1	North 1	Latit	tude				

Located at: 100.608961 West Longitude and 37.192430 North Latitude Both SURFACE WATER and GROUNDWATER WATER USE CORRESPONDENTS:

File Number Use ST SR > JAMES A HUSH 12 886 > PO BOX 458 > PLAINS KS 67869 > JAMES A HUSH 21287 > PO BOX 458 > PLAINS KS 67869 TILC Also Application to take PD

1630 Vacated by 24437 >-----> HIGH PLAINS PONDEROSA DAIRY LLC > 2042 V RD > PLAINS KS 67869 >-----> HIGH PLAINS PONDEROSA DAIRY LLC 41630 > 2042 V RD > PLAINS KS 67869 > JAMES A HUSH 42 382 > PO BOX 458

File No(s).: 41630			DWR o	ffice: _G	<u>C</u> .				
App filed to change:	PD.			1	_				
Is Landowner(s) cor		S: High Pl	ains Pon	derosa Da	airy LLC .				
If NO, is doo									
Is Water Use Corres			S? .						
If NO, is doo	-								
Regulation(s) Revie									
Point of diversion II			nged						
Tomic of divortion in	2110(3) <u>-05</u>	_ oomg ena	iigou.						
	ft. North	ft. West							
Authorized PD	87	900	Sect 6	5-33-30					
Proposed PD	5240	3900	Sect 8	3-33-30					
Difference	127 s	2280		-					
a2 + b2 = c2	16129	5198400	2283	.534 foot	move SE				
GPS for proposed P	D: Lat: 37.1	19889	Long:	100.61205	<u>.</u>				
Is proposed PD stack	king on exist	ing WRs?	No .						
Is Proposed PU over	lapping exis	ting WRs?	No Cha	ange .					
Neighboring certifie	d well(s) not	ified: .							
Name Benjamin J									
Address 4070 K RD.									
Zip Plains, KS									
Email: amerinfarm		com	Phone:	620-655-	-8883.				
			1101101	020 000	0000.				
Name Gene L & J	Judy E Koeh	n (29085)							
Address 6168 C RE	-	11 (27000).							
	KS 67837.								
Email: koehnfarms		nm	Phone:	620-338-	2879				
Linaii. Rociniainis	te,outrook.co	<u>/111</u>	i none.	020-330-	2015.				
Domestic well(s) no	tified:								
Name .									
Address .									
Zip									
Base Acres: .									
Perfected Acres:									
Irr. Return-Flow	•								
Meade County	_ / 0								
Authorized 609AF	@ 1420anm								
2022 GMD3 inspec									
Reported Vater use Reported 750gpm	•		year						
Kenortea /Sugnm (	on zui/ WU	K							

Proposed depth of new well: around 495'

WR 24437 has been filed to move to new PD and this WR will fill the vacated PD.

Is a waiver needed: Move is less than half mile. Minimum spacing to neighboring wells appears met. Analysis shows possible effects well within guidelines. No critical wells.

Recommendation: After review of all available information, it appears current area rules are met. Staff therefore recommends approval of the applications.

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

5240 Feet N and 3900 Feet W of the Southeast Corner of Section 8 Twp 33S Rng 30W

Located at: 100.612116 West Longitude and 37.198969 North Latitude Both SURFACE WATER and GROUNDWATER

Botn =====	SURFACE	S W2	ATER	and	1 G	ROUND	WATER											230c	on a	// ========
File	Number		Use	ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
Unit																				
A	6726	00	IRR	NK	G							3003							473.00	473.00
AF							m	ave	2.	4.		2859N	1 29	814						
A	24437	00	IRR	NK	G*		6			CN	NW	2859N 5240	3900	8	33	30W	1		320.00	320.00
AF								_												
	29085	00	IRR	NK	G		3984		NW	SW	NW	3740	5140	5	33	30M	1		320.00	320.00
AF																				
	41630	00	IRR	NK	G*		2301		SW	SE	SE	87	900	6	33	30W	3		1609.00	609.00
AF							mov	-	to	0	.11	en 2	1477							

Total Net Quantities Au	thorized:	Direct	Storage	m
Total Requested Amount	(AF) =	.00	.00	Minimum Spacing
Total Permitted Amount	(AF) =	.00	.00	1
Total Inspected Amount	(AF) =	.00	.00	Appens MET
Total Pro Cert Amount	(AF) =	.00	.00	<b>//</b>
Total Certified Amount	(AF) =	1722.00	.00	
Total Vested Amount	(AF) =	.00	.00	
TOTAL AMOUNT	(AF) =	1722.00	.00	
	1000			and the first of the first of the first of the same of the first of th

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

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

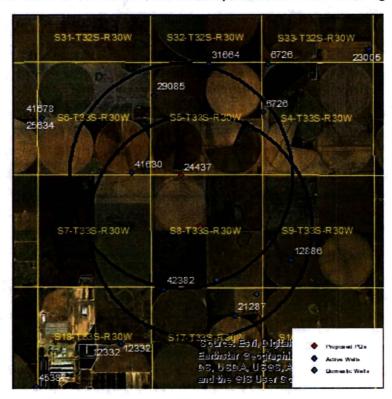
Water Rights and Points of Diversion Within 1 mile of point defined as: 5240 Feet North and 3900 Feet West of the Southeast Corner of Section 8 Twp 33S Rng 30W Located at: 100.612116 West Longitude and 37.198969 North Latitude Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

Application to more new FD
Application to more new th
11/1/100
•
Application
Application
* *

#### Evaluation of proposed move for Water Right Nos. 24437 and 41630

Proposed: Move water right no. 24437 to a new well location, a distance of 2,542 ft to the southeast. Move water right no. 41630 to the well location currently authorized under water right no. 24437.



Wells within 1 mile: 29085, 6726, 42382, 21287, 12886, a domestic well in section 5-33-30, a domestic well in section 8-33-30, and a domestic well in section 17-33-30.

The saturated thickness at the proposed well location is estimated to be 278 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 = 0.2279, T = 19,994 ft<sup>2</sup>/day,

24437: tpcurrent = 102 days, Qcurrent = 566 gpm, tpproposed = 40 days, Qproposed = 1800 gpm

41630: tp<sub>current</sub> = 152 days, Q<sub>current</sub> = 588 gpm, tp<sub>proposed</sub> = 243 days, Q<sub>proposed</sub> = 566 gpm

Theis drawdowns were calculated as follows:

29085:

Drawdown from current location = 1.96 ft

Drawdown from proposed location = 2.35 ft

Net drawdown = 0.4 ft

6726:

Drawdown from current location = 1.52 ft

Drawdown from proposed location = 2.21 ft

Net drawdown = 0.7 ft

42382:

Drawdown from current location = 1.60 ft

Drawdown from proposed location = 2.52 ft

Net drawdown = 0.9 ft

21287:

Drawdown from current location = 1.31 ft

Drawdown from proposed location = 2.14 ft

Net drawdown = 0.8 ft

12886:

Drawdown from current location = 1.31 ft

Drawdown from proposed location = 2.16ft

Net drawdown = 0.8 ft

Domestic 5-33-30:

Drawdown from current location = 2.08 ft

Drawdown from proposed location = 2.69 ft

Net drawdown = 0.6 ft

Domestic 8-33-30:

Drawdown from current location = 1.54 ft

Drawdown from proposed location = 2.88 ft

Net drawdown = 1.3 ft

Domestic 17-33-30:

Drawdown from current location = 1.33 ft

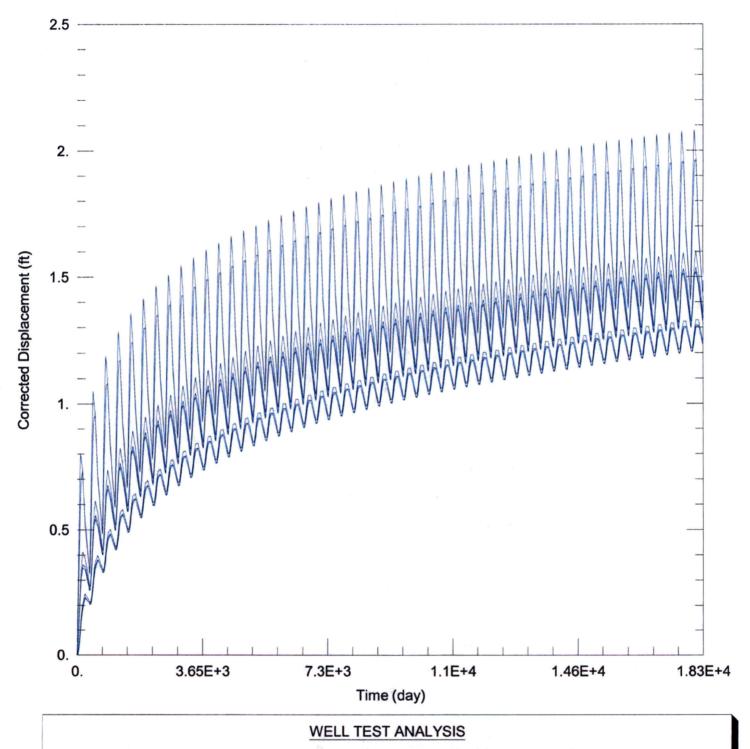
Drawdown from proposed location = 2.25 ft

Net drawdown = 0.9 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.



Data Set: C:\Users\trevora\Documents\2023\_moves\24437\_41630\24437\_41630 Current.aqt

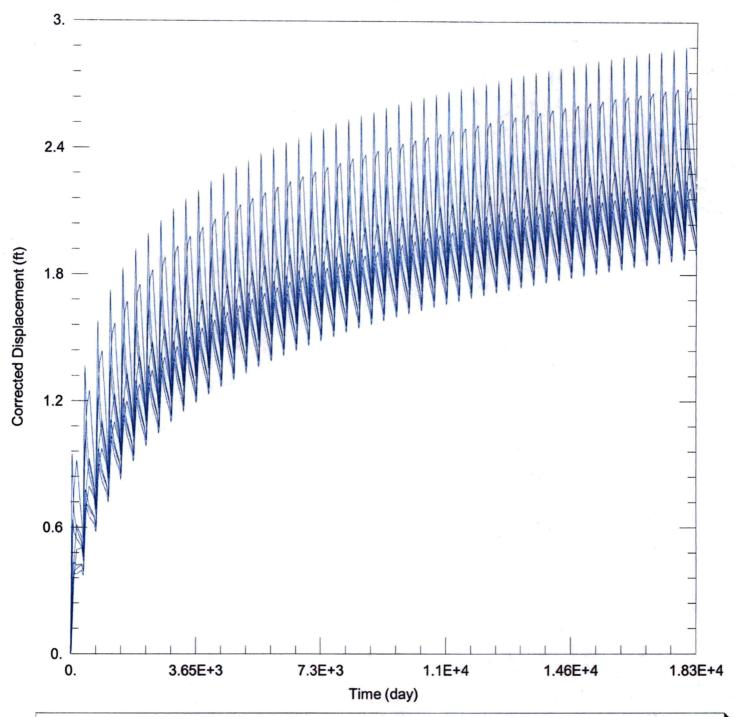
Date: 05/01/23 Time: 15:20:10

### PROJECT INFORMATION

Company: GMD 3
Project: 24437 & 41630
Location: Meade County

### **WELL DATA**

F	rumping vveiis		Obs	servation vveils	
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
24437	54583	118004	0	54583	118004
11000					



# WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2023\_moves\24437\_41630\24437\_41630 Proposed.aqt

Date: 05/01/23 Time: 15:20:04

## PROJECT INFORMATION

Company: GMD 3
Project: 24437 & 41630
Location: Meade County

## **WELL DATA**

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
24437	55488	115628	0	55488	115628

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

April 25, 2023

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

Re:

Request for Recommendation,

File Nos. 24437 & 41630

#### Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by High Plains Ponderosa Dairy LLC 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: