# 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:
34830		C1	4	3
6. Status: ☑ Approved ☐ Den	ied by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: <b>2/16/2023</b>
8a. Applicant(s)  New to system □	Person ID 66389 Add Seq#	8c. Landowno		Person IDAdd Seq#
SOUTHWEST FARMS LL 15857 BEAR MOUNTAIN BAKERSFIELD, CA 9331	BLVD			
8b. Landowner(s)  New to system □	Person ID Add Seq#	8d. WUC New to sy	stem 🗌	Person IDAdd Seq#
8a		8a		e de la companya de l
9. Documents and Enclosure(s): 🛛 DV	VR Meter(s) Date to Compl	y: <b>12/31/2023</b>	N & P Date to	o Comply:3/1/2024
☐ Anti-Reverse Meter ☐ Meter	Seal   Check Valve	☑ N & P Form	☑ Water Tube	Oriller Copy ⊠ H & E Letter
☐ Conservation Plan Date Requir	ed: Da	te Approved:	Date t	o Comply:
10. Use Made of Water From:		To: _		_
			Date Prepared: <b>4/13/</b> Date Entered:	<b>2023</b> By: <b>AM</b> By:

File No.	34830	)	11. County	y: HS	В	asin: A	RKAN	ISAS	RIVER	t .		s	tream	:		Formation Code: Special Use:			Special Use:			
12. Poi	nts of Dive	rsion														Rate	and Q	uantity				
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14. Limit	14. Limitation: af/yr at gpm ( cfs) when combined with file number(s)																					
Limit	Limitation: af/yr at gpm ( cfs) when combined with file number(s)																					
15. 5YR	Allocation	: Allocation																				
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MOD DEL ENT	PUSE	STR	ID	NE	E NW	SW 1/4	SE 1/4	NE 1/4	NW ¼	SW 1/4	SE 1/4	NE 1⁄4	NW 1⁄4	SW 1/4	SE ¼	NE 1⁄4	NW 1/4	SW 1/4	SE 1/4		-	
CHK 2																					3	,
CHK 1	9086																					
CHK 3	9512														7							
Base Ac	res:	Year:		Minimu	ım Reas	sonable	e Quar	ntity:														
Commer	nts:																					

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 13, 2023

THOMAS L LAHEY ET AL 2711 ROAD Z MOSCOW, KS 67952-5246

RE:

Filed Office Application for Change

Water Right, File Nos. 34821, 34826 & 34830

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 13<sup>th</sup> day of April, 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 34,821, 34,826 and 34,830 dated 13<sup>th</sup> day of April, 2023 was mailed postage prepaid, first class, US mail to the following:

SOUTHWEST FARMS LLC 15857 BEAR MOUNTAIN BLVD BAKERSFIELD, CA 93311

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.

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of di	version and/or p	ace of	f use.													WATE	RECE	SOURCES IVED
						File No	o. <u>3483</u>	30			SEV <sup>1</sup> -		<u> </u>			F	EB 1	6 2023
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	15857 BEAR MO Phone Number:								The state of the s				and the second second					
	Name and addre	ess of	/ Water	Use C	orresp	onder	nt:	Liliali	addie	33.								STATE OF THE STATE
		Type of			3 200	111	1								- 111			
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5.	Presently authoriz	ed point of	diversion:		441		Liputo Indust
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	in HS	Co	unty, Kansas, 4360	feet North	1140 feet West of	Southeast corne	er of section.
					Depth of well		
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- 1	in HS	Coi	unty, Kansas, 4780	feet North	1207 feet West of	Southeast corne	er of section.
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- 1	in	Col	inty Kansas	feet North	South, Range feet West of	Southeast corne	er of section
- 1	Authorized Rate		Authorized Quantity	1000 1401411 _	Depth of well	(fe	et)
- 1	(DWR use only: Co	omputer ID	No. G	PS	feet North	feet W	est)
- 1	This point will not b	e changed	This point will be chang	ned as follows:	No change, point better d	escribed with GP	S as follows:
			and the second s		ed or if existing point is		
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В.	if a well, is the test no	ole log attach	ed? Yes No	200	-1/4   +   =	1+1+	200
9.	The change(s) (was)	(will be) com	pleted by?	:	./ =	<u> </u>	
	The change (o) (mae)	( 20) 00	piotog by.		/:		
		4	THE DECOUR	100	<i>f</i>   +   +   =	1 + 1 +	100
10.	If the point of diversion	n is a well:	WATER RESOURCE RECEIVED	#	· =		=
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	(a) What are you go	ing to do with	FEB 1 6 2023				
			Charles I all and a second		e an ar an an an an an air	co si menos d	. ∄
	(b) When will this be	done?	KS DEPT OF AGRICUL	TURE 100	<b>大</b> □ 十 □ ★ □ □ □	Lat Lite	100
	()		NS DILL TO MANAGE		·\ =		/=
11	Groundwater Manage	ement Distric	t recommendation attach	ed? 200 E	-1/4   4   -	1 + 1 +	1=200
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12.	Assisted by MM/GCF	0		· 300	200 100 0	100 200	300 ПППД
10-	If the number and naint	- <b>f</b> all	.:!! b = u d = = d = = d = = u + th = u	Marie I day 1 day	South		
13a	i.it the proposed point ( feet but within 2.640 f	or diversion v feet of the exi	vill be relocated more than	ttach 13b.If the	proposed point of diversi	on will be reloca	ted within a 30
	a topographic map	or aerial ph	otograph. For groundy	vater foot r	adius of the existing point	of diversion, ind	icate its locatio
	of the proposed poin	lls (including	domestic) within one-half n and the names and ma	mile on th	e diagram shown above i sion. The proposed poir	n relation to the	existing point on the locate
	addresses of the own	ners. For sur	face water sources, show	w the within	the circle shown above.	(PLEASE NOT	E: The "X" i
	names and addres	ses of the	landowner(s) one-half	mile cent	er of diagram above	represents	the presentl
	downstream and on	e-nair mile i	upstream from your pro	perty auth	orized point of diversion	· J	g respectively. The text of the

14. If th	e proposed groundwater point of diversion	is 300 or fewer feet from	n the existing	point of div	ersion, complete	the followi	ng:
(a)	Does the undersigned represent all owne ☐ Yes ☐ No (If no, all owne	ers of the currently author ers must sign this applica		of use ider	itified in this appli	cation?	
(b)	Will the ownership interest of any owner affected if this application is approved as ☐ Yes ☐ No (If yes, all own			of use iden	ified in this appli	cation be a	adversely
(c)	If this application is not approved expediti ☐ Yes ☐ No (If no, all owner)	iously, will there be substers must sign this applica		e to proper	ty, public health o	or safety?	
or a cha	plication proposes a surface water change nge in place of use, the application must b ttach notarized statement authorizing repre	e signed by all owners o					
age and	y verify, being first duly sworn upo d the owner, the spouse of the own ehalf, in regards to the water right(s ned in this application are true, corre	er, or a duly authoriz s) to which this appl ect and complete.	ed agent of ication per	the owner tains. I fu	er(s) to make t urther verify th	his applic	cation or
Dated at	Drooking s	, Kaneas, this _	13th da	y of	eb	, 20_	23
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	(Owner)			entre et	(Spouse)	Activities  Sold Activities  The Activities	
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	(Owner)	FEB 1 6 20			(Spouse)		Brock C
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My Com	mission Expires May 5, 2027	70. je sa salaka		Ň	otary Public	Living.	, 1 49 44 Frank 1 1
accurate	DMPLETE APPLICATIONS WILL BE PROCESS information; maps, if necessary, must be include priate fee must be paid.	SED. To be complete, all of ed; signatures of all the app	the applicable ropriate owner	portions of t s' must be at	he application form fixed to the applica	must be contion and not	mpleted wi arized; and
		FEE SCHEDUL	.E				
forth in t	plication to change the place of use or the he schedule below: Make checks payable (1) Application to change a point of divers (2) Application to change a point of divers (3) Application to change the place of use	point of diversion under to: <b>Kansas Departmer</b> sion 300 feet or less sion more than 300 feet .	this section s	ure 			\$100 \$200

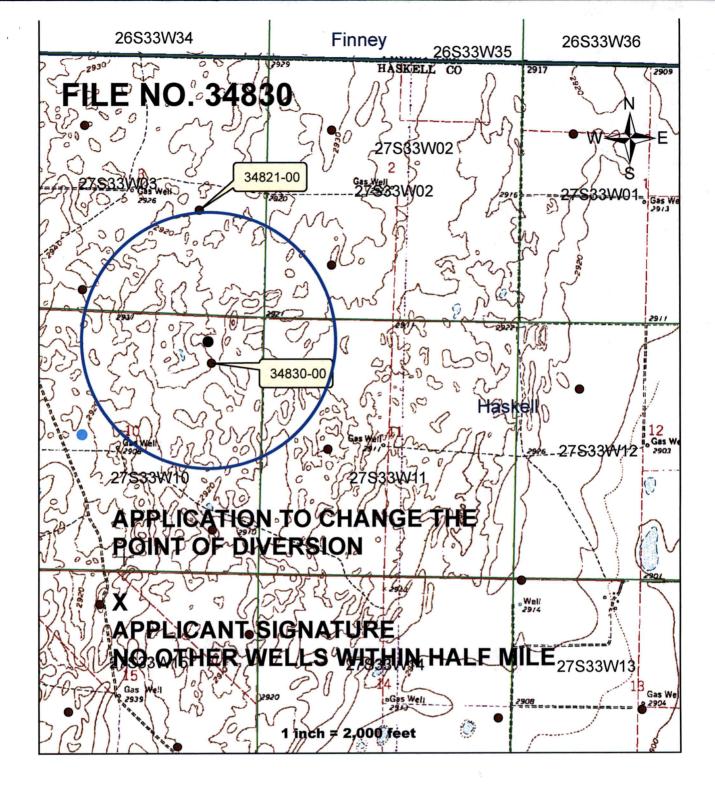
# SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

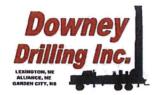
pro Wi	is Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, et seq. and other applicable ovisions of the Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq., and rules and regulations promulgated thereunder, the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and itations of File No. 34830
1.	A change application was received on February 16, 2023 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2.	On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use.   Applicable
3.	The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a foot radius of the authorized point(s) of diversion. Applicable Not Applicable
4.	The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. ☐ Applicable ☒ Not Applicable
5.	The point(s) of diversion authorized herein shall not actually be located more than feet from the previously authorized point(s) of diversion Applicable Not Applicable
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable Not Applicable
7.	The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 20 2-3, 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
В.	Installation of the works for diversion of water shall be completed on or before December 31, 20 23, or within any authorized extension of time. By March 1, 20 which the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e.  Applicable Not Applicable
9.	The completed well log shall be submitted with the required notice.
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 <i>Kansas Water Appropriation Law</i> and the <i>Rules and Regulations</i> promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.
	Administrative Appeal and Effective Date of Order FOR OFFICE USE ONLY
f y	ou are aggrieved by this order, pursuant to K.S.A. 82a-1901, SUMMARY ORDER ISSUED
you	may request an evidentiary hearing before the Chief gineer or request administrative review by the Secretary of
Agi	riculture. A request for hearing by the Chief Engineer must be By:
adr	d within 15 days of service of this Order and a request for ninistrative review by the Secretary must be filed within 30
day ev	ys pursuant to K.S.A. 77-531. Any request for administrative iew must state a basis for review pursuant to K.S.A. 77-527.  (Print Name): Australia (Print Name): Division of Water Resources - Kansas Department of Agriculture
	e any request with Kansas Department of Agriculture, gal Division, 1320 Research Park Drive, Manhattan, KS
665	502. Failure to timely request a hearing or review may clude review under the Kansas Judicial Review Act.
ore	For Use by Register of Deeds  County of
	Acknowledged before me on April 13, 2023
	by Austin McColloch
	WATER RESOURCES RECEIVED Signature:
	FEB 1 6 2023  My commission expires:  My Appointment Expires
	KS DEPT OF AGRICUITURE

Page 4

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

File No. \_\_\_\_





660'

# Well Design & Construction

"PROPOSED" CIRCLE #6

Custom	er Name:	SOUTHWEST FARMS LLC		WR #34830		
Legal:	NE 10-27S-	33W	County:	HASKELL	1,-	
<b>G.P.S.:</b>	37.720634		Date:		40	
	-100.91137		WO #:			
DRILLER:		3 4	· \\\/	TED CLIDDI V	IRRIGATION WELL	
HELPER(S)			•	DRILLING RIG:		
	LE DIAMETER	: 30"	•	-	REVERSE CIRCUL	ATION
	NG DIAMETER		QUIKGEL:		HOLE PLUG:	
	WELL DEPTH				30 X 1; 50/50 X 1 (	
DR	ILLING FLUID	: N/A GRAVE	L SUPPLIER:			
ADD	ITIONAL INFO	: 36" X 20' SURFACE CASIN	G	AT TEST HO	LE #2 (NNW OF	F PIVOT PT.)
GROUT						-
AND					SCREEN AND	
GRAVEL					CASING	
0' 1" S	OUNDER TUBE		1	GRAVEL TUBE	0'	
0 13	OUNDER TOBE			GRAVEL TOBE		
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HOLE PLUG /	CHIP GROUT -	<b>→</b>			46" BORE HOLE	
		10 1 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>*</b>		CONCRETE GROUT	
				12.		
			40	r		
			1			
				16" .250 WALL	•	
		1000		PLAIN	_	
			:	STEEL CASING	j	
	#4 COADCE					
	#1 COARSE GRAVEL					
	PACK					
	FACK				320'	
				16" JOHNSON		
				SLOT AGRI SC		(100')
					420'	()
				16" .250 WALL	_	(40')
			MILLS	SLOT PERF .10	0X104	
					460 <b>'</b>	
_				16" JOHNSON	L	
				.080 SLOT		(80')
	#1C / #1F			AGRI-SCREEN		
	70/30				540'	
			T T	16" .250 WALL		(40')
	SOUDER TUBI	<b>国际发展的企业等的大型的大型</b>	MILLS	SLOT PERF .06		
	STOPS AT 640	y		4011 101 111001	580'	
				16" JOHNSON	ľ	/761
	#1 C / #1 F			.050 SLOT AGRI-SCREEN		(70')
	#1 C / #1 F 50/50			AGNI-SUNEEN	650'	
	00/00					

16" SUMP

660'

(10')





# **SOUTHWEST FARMS CIRCLE #6**

COMPANY

: DOWNEY DRILLING INC

WELL

: SOUTHWEST FARMS CIRCLE # 6

LOCATION/FIELD

COUNTY

SECTION

LOG TOP

: HASKELL

LOCATION

: NE

: 10

PERMANENT DATUM : GL

LOG MEASURED FROM: GL

DRL MEASURED FROM: GL

: 278

RANGE: 33W

DATE

: 02/10/23

: 660

DEPTH DRILLER LOG BOTTOM

: 656.60

: 1.00

CASING DIAMETER: 10.

CASING TYPE

CASING THICKNESS:

BIT SIZE : 6.25

MAGNETIC DECL. : 0

MATRIX DENSITY : 2.71

**NEUTRON MATRIX: LIMESTON** 

**TOWNSHIP** 

**KB** 

DF

GL

LOGGING UNIT

FIELD OFFICE

: 1903 : DDI

RECORDED BY

**BOREHOLE FLUID** 

RM

: WILL

: MUD

OTHER SERVICES:

FILE : ORIGINAL

TYPE : 8144A

RM TEMPERATURE

MATRIX DELTA T : 49

LGDATE: 02/10/23

LGTIME: 17:32:

THRESH: 99999

N 37.720634 W-100.911372

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

**Downey Drilling Inc.** 

#34830

CUSTOMER NAME: SOUTHWEST FARMS CIRCLE #6

TH#2

**LEGAL:** NE 10-27S-33W

COUNTY: HASKELL CO, KS

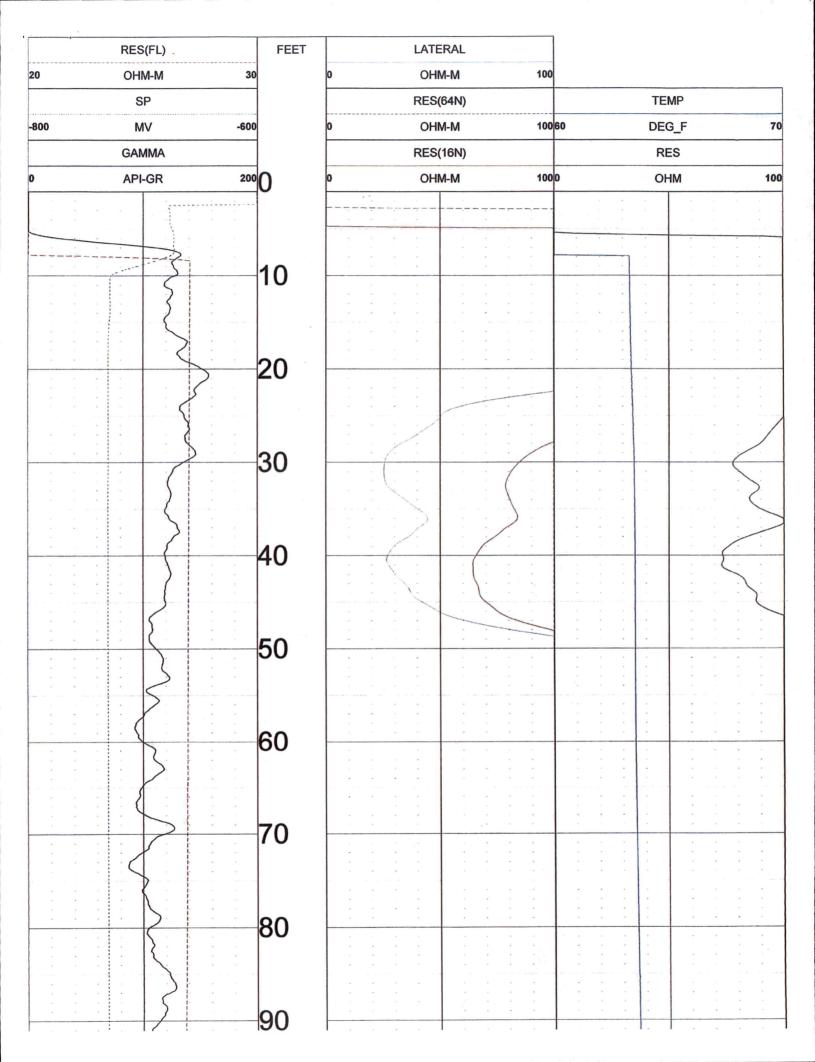
GPS: 37.7206346

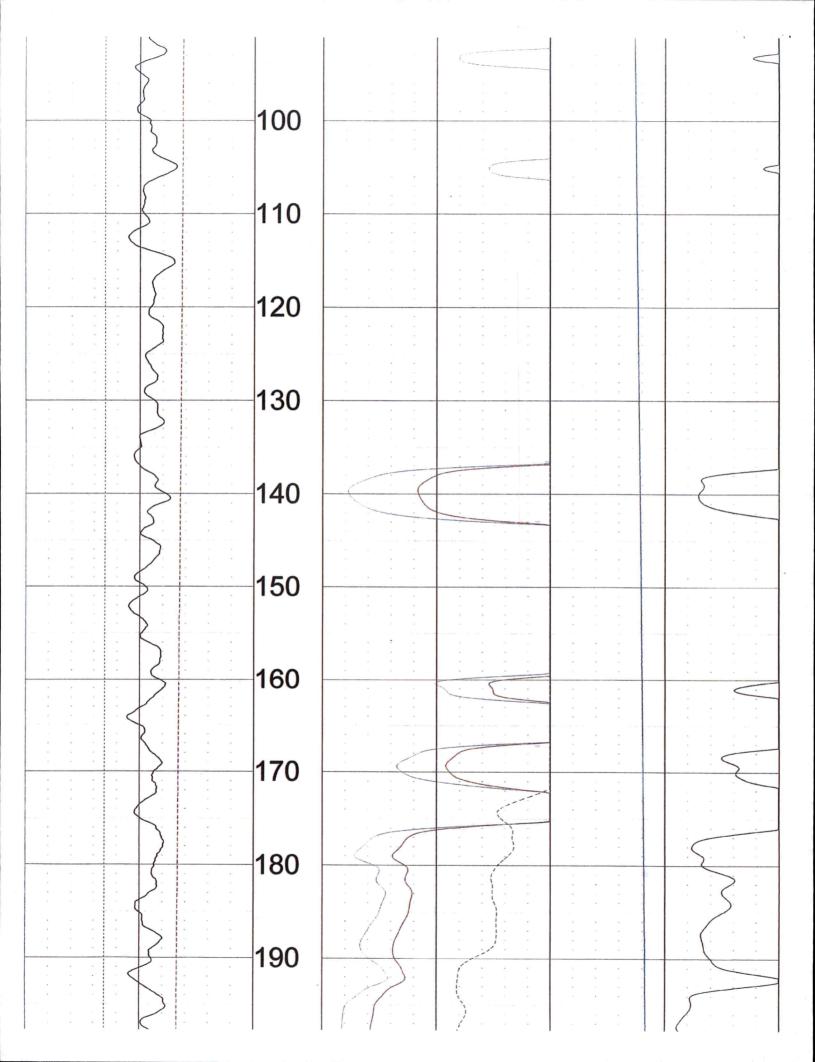
#6 TH #2

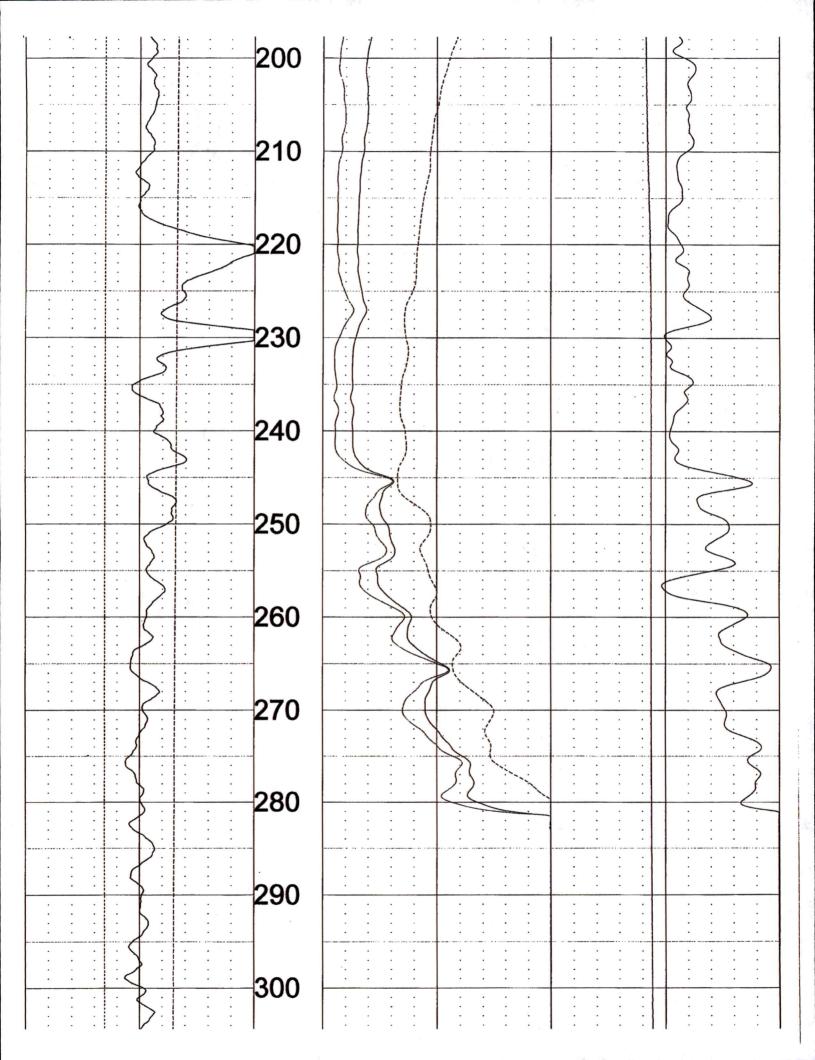
-100.9113728

TW	FROM	то	ТҮРЕ	DRILLER: DIEGO HARDNESS	COLOR	SPEED	WO:	22-1014 OTHER / DRILLING ACTION
	0	3	TOP SOIL	SOFT	DRK BROWN	FAST		sмоотн
	3	53	SANDY CLAY W/ FINE SAND	SOFT	DARK	FAST		SMOOTH & VIBRATION
	53	70	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		FAST CHATTER
	70	85	FINE-MED GRAVEL W/ FINE-MED-COARSE SAND	STIFF		FAST		FAST CHATTER
	85	95	FINE-MED-COARSE GRAVEL	HARD	4	SLOW		CHATTER
	95	102	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	102	139	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
	139	145	BROWN CLAY	SOFT	BROWN	FAST		<b>SMOOTH</b>
	145	170	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		FAST CHATTER
	170	185	BROWN CLAY	SOFT	BROWN	FAST		<b>SMOOTH</b>
	185	193	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	193	194	CEMENTED SAND	HARD	WHITE	slow	x	CHATTER
	194	205	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	205	223	LIGHT GREEN CLAY	SOFT	LIGHT GREEN	FAST		SMOOTH
	223	250	BLUE CLAY	STICKY	BLUE	FAST		SMOOTH
	250	259	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	259	277	SANDY CLAY W/ FINE-MED-COARSE SAND	FIRM	TAN	FAST		SMOOTH & CHOPPY
K	277	336	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER
	336	341	SANDY CLAY LEDGE	SOFT	TAN	FAST		SMOOTH
	341	353	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		FAST CHATTER
	353	361	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	361	370	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	370	390	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	390	404	BROWN CLAY	STICKY	BROWN	FAST		sмоотн
	404	419	SANDY CLAY W/ LIME ROCK	FIRM	TAN & WHITE	FAST		SMOOTH & CHOPPY
	419	436	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	436	450	FINE-MED-COARSE SAND	FIRM	Total Control	FAST		FAST CHATTER
	450	452	BROWN ROCK	STICKY	BROWN	FAST		CHATTER
	452	481	SANDY CLAY W/ FINE-MED SAND LEDGES	SOFT	TAN	FAST		SMOOTH & VIBRATION
	481	490	YELLOW SOAPSTONE W/ LIGHT GRAY CLAY	SOFT	YELLOW & LIGHT GRAY	FAST		VIBRATION & SMOOTH
(	490	495	SANDSTONE W/ FINE SAND & BROWN ROCK TRACE	STIFF	YELLOW & BROWN	FAST		FAST CHATTER
(	495	513	FINE SAND W/ SANDSTONE & BROWN ROCK	FIRM	BROWN	FAST		FAST CHATTER
	513	514	HARD SPOT	HARD		SLOW	x	CHATTER
	514	524	SANDSTONE W/ FINE SAND	FIRM	GRAY	FAST		FAST CHATTER
	524	534	GRAY CLAY	SOFT	GRAY	SLOW		SMOOTH

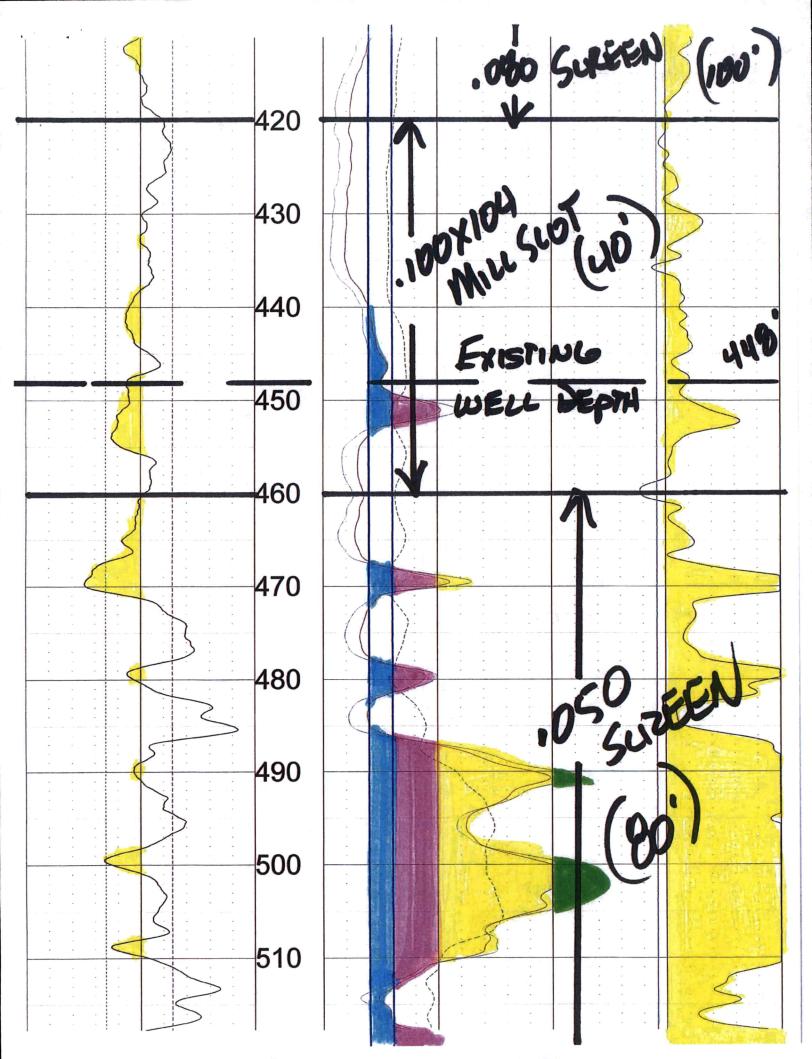
534	535	IRON PYRITE	HARD		sLow	x	CHATTER
535	537	SOAPSTONE W/ FINE SAND & SANDSTONE	FIRM	GRAY			СНОРРУ
537	555	GRAY CLAY	SOFT	GRAY			SMOOTH
555	568	SOAPSTONE W/ FINE SAND	SOFT	GRAY			VIBRATION
568	582	BLUE CLAY	SOFT	BLUE	slow	<b>†</b>	SMOOTH
582	618	BLUE CLAY W/ SOAPSTONE & FINE SAND	SOFT	BLUE	SLOW	<del>                                     </del>	SMOOTH & VIBRATION
618	619	HARD SPOT	HARD	BLOC	slow	x	CHATTER
619	630	SANDSTONE W/ FINE SAND	STIFF	GRAY	FAST	<u> </u>	FAST CHATTER
630	633	HARD SPOT	HARD	GRAT	SLOW	x	1
633	660	SHALE	SOFT	BLUE	SLOW	<u> </u>	CHATTER SMOOTH
033	1000	STALE	SOFT	BLUE	SLOW	<del>                                     </del>	SMOOTH
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	<del>                                     </del>	WATER LOADS - 3		+	1	<del>                                     </del>	
	1				+	<b>†</b>	<del> </del>
· · ·	1	SA - 1 BRAN - 2			+	<b>†</b>	
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	<b>†</b>				<del>                                     </del>	1	<del>                                     </del>
		HOLE PLUG - 2			+	<del>                                     </del>	<del>                                     </del>
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	1	QUIK TROLL - 2 CUPS		<b>-</b>	+	<del> </del>	<u> </u>
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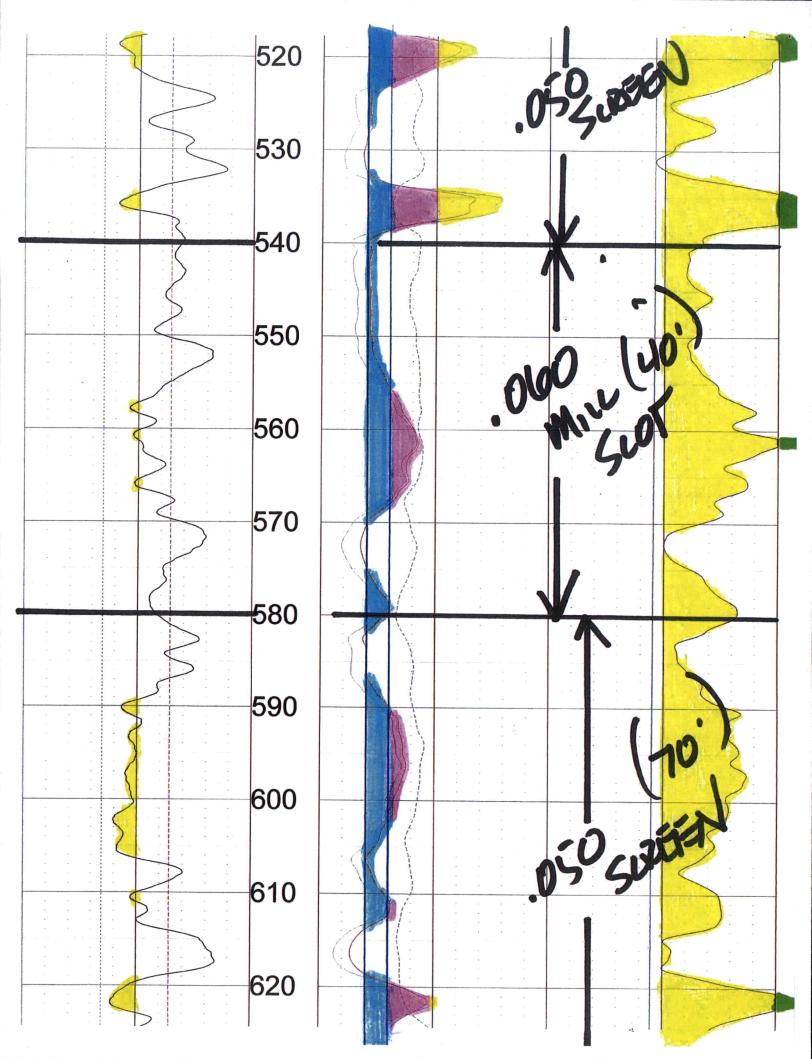


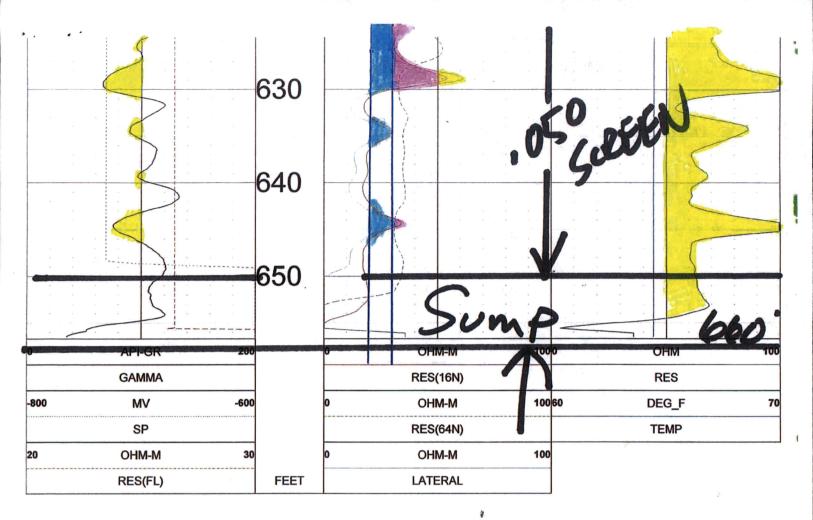




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	TOOL 8144	A TM VERSION MBER 365						,
	DATE	TIME	SENSOR	ST	TANDARD		RES	SPONSE
1	Feb08,18	07:51:35	GAMMA	1.000	[API-GR ]		4.000	[CPS]
1	Feb08,18	07:51:35	GAMMA	340.000	[API-GR ]		290.000	[CPS]
2	Jul12,17	13:24:17	RES(FL)	1.330	[OHM-M ]		7595.000	[CPS]
1	Jul12,17	13:24:17	RES(FL)	42.700	[OHM-M ]		64820.000	[CPS]
3	Jan14,22	08:32:51	SP	0.000	[MV ]		327768.000	[CPS]
	Jan14,22	08:32:51	SP .	381.500	[MV ]		164650.000	[CPS]
4	Jan14,22	08:33:01	RES(16N)	0.000	[OHM-M ]		3453.000	[CPS]
	Jan14,22	08:33:01	RES(16N)	1951.500	[OHM-M]		448089.000	[CPS]
5	Jan14,22	08:33:10	RES(64N)	0.000	[OHM-M ]		3163.000	[CPS]
	Jan14,22	08:33:10	RES(64N)	1994.000	[OHM-M ]		449170.000	[CPS]
6	Jul12,17	13:17:49	TEMP	33.400	[DEG_F ]	,	66910.000	[CPS]
24.5	Jul12,17	13:17:49	TEMP	102.200	[DEG_F ]	2	270930.000	[CPS]
7	Jan14,22	08:33:36	RES	0.000	[OHM ]		21285.000	[CPS]
	Jan14,22	08:33:36	RES	944.000	[OHM ]		190148.000	[CPS]



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

Garden City, Kansas 67846 (620) 275-7147 phone www.gmd3.org

April 13, 2023

RECEIVED

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

APR 1 3 2023

Garden City Field Office Division of Water Resources

RE:

Applications for Changes in Points of Diversion Water Right, File Nos. 34821, 34826 & 34830

Dear Austin:

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

Well evaluations were conducted to estimate possible effects of the proposals 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 moves were 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

# **GMD3 Change Review**

File No(s).: 34821. DWR office: GC. App filed to change: \_PD. Is Landowner(s) correct in WRIS: Southwest Farms LLC. 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) 02 being changed. ft. North ft. West **Authorized PD** 2260 1400 Sect 3-27-33 **Proposed PD** 2639 2187 Difference -379 n -787 w a2+b2=c2143641 873.5044 foot move NW 619369 GPS for proposed PD: Lat: 37.7292474 Long: -100.9143. Is proposed PD stacking on existing WRs? No. Is Proposed PU overlapping existing WRs? No Change. Neighboring certified well(s) notified: \_\_. Name Andrew Koehn (19418). Address 1107 Road 70. Zip Sublette, KS 67877. Email: flynk@wbsnet.org Phone: 620-287-3314. Name Eugene & Cheryl Davis (34812). Address 121 Road LL. Sublette, KS 67877. Zip Email: dirtrider76@me.com Phone: 620-272-1497. Name Glenn C Voth Trust %Larry Voth (32017). Address 2230 E Lear RD. Zip Garden City, KS 67846. Email: lwv@wbsnet.org Phone: 620-272-2026. Name Eldon & Terry Alexander (35047). Address 13990 S Sandhill RD. Garden City, KS 67846. Zip Email: sandhillfarmandranch@gmail.com Phone: 620-805-1753. Domestic well(s) notified: \_\_\_. Name Address

# **GMD3 Change Review**

Zip		
Base Acres:		
Perfected Acres:		
Irr. Return-Flow%		
Haskell County		
34821: 330AF @ 1250gpm. Observation we	ell required	
GMD3 2020 inspection calculated 240.04gpr	m	
2013-2022 avg. reported use: 179.6AF/year		
Is a waiver needed: Move is less than half mi	le. Minimum spacing	to neighbors appears
to be met. Analysis shows possible effects wit	hin guidelines, no criti	cal wells
determined.		
Recommendation: After review of all inform	ation, it appears currer	nt area rules are met.
Staff recommends approval of the application.		

le

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

2639 Feet N and 2187 Feet W of the Southeast Corner of Section 3 Twp 27S Rng 33W

Located at: 100.914743 West Longitude and 37.729271 North Latitude Both SURFACE WATER and GROUNDWATER

BOCH	SURFACE	MAIL	in all	u or	COND	MAIEK												1900 0	na'	
File Unit	Number	Us	e ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	
AAF	19418 (										3870							266.00	266.00	
AAF	32017 (	OO IF	R NK	G		4339		SW	NE	SE	1457	1049	34	26	33W	3		186.00	186.00	
A_AF	34812 (																	330.00	330.00	
A_AF	34817 (																	330.00	330.00	
A_AF	34821 (																	330.00	330.00	
A_AF	34826 (																	330.00	330.00	
2	34829 (	00 IF	R NK	G		2646	<u>_</u>	SW	SE	SW	515	3750	3	27	33W	5		330.00	330.00	
A_AF	34830 (	00 IF	R NK	G*	(*)	3742	<u></u>	SW	NE	NE	4 <del>360</del>	1140	10	27	33W	3		330.00	330.00	
A_AF	35047 (	00 IF	R NK	G		4460			NC	SW	1320	3960	34	26	33W	2		272.00	272.00	
Total		ntit	ies	==== Auth	orize	===== ed:	Di	reci	===: t	===:	Sto	orage								
	L Request											.00		n.	٠,	<b>n</b>	^	Spaci	٦,	
Total	Permitt	ted A	moun	t (A	F) =			.00	0			.00	-	11	$\sim$ '			/	1	
	Inspect											.00		1			N	57		
	Pro_Cer											.00	/	F 64	200	12	/.	, , ,		
Total	Certifi	ied A	moun	t (A	F) =	:	2704	4.00	0			.00		VV						

(AF) =2704.00 .00 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.

.00

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

.00

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: 2639 Feet North and 2187 Feet West of the Southeast Corner of Section 3 Twp 27S Rng 33W Located at: 100.914743 West Longitude and 37.729271 North Latitude Both SURFACE WATER and GROUNDWATER WATER USE CORRESPONDENTS:

	Fi	le Number Use ST SR	
,	1	ANDREW KOEHN	
_	>	1107 ROAD 70	19418
	>	SUBLETTE KS 67877	,
	>-		
	>	GLENN C VOTH TRUST	
	>	LARRY W VOTH	32017
/	<b>&gt;</b>	2230 E LEAR RD	300
	>	GARDEN CITY KS 67846	
	>-		
	>	EUGENE R & CHERYL F DAVIS	3
	>/		34812
/	<b>^</b>	121 ROAD LL	34012
	>	SUBLETTE KS 67877	,
	>		

Total Vested Amount (AF) =

TOTAL AMOUNT

> > >	SOUTHWEST FARMS LLC  15857 BEAR MOUNTAIN BLVD BAKERSFIELD CA 93311	34817	Applicant
>- > > >	SOUTHWEST FARMS LLC  15857 BEAR MOUNTAIN BLVD BAKERSFIELD CA 93311	34821	Application
>-	SOUTHWEST FARMS LLC  15857 BEAR MOUNTAIN BLVD BAKERSFIELD CA 93311	34826	Sep. Aft
>- > > > >	SOUTHWEST FARMS LLC 15857 BEAR MOUNTAIN BLVD BAKERSFIELD CA 93311	34829	Applicant
>- > > >	SOUTHWEST FARMS LLC 15857 BEAR MOUNTAIN BLVD BAKERSFIELD CA 93311	341830	Seperate App
» » » »	ELDON & TERRY ALEXANDER 13990 S SANDHILL RD GARDEN CITY KS 67846	35047	

# GMD3 Change Review

File No(s).: <u>34826</u> . DWR office: <u>GC</u> .
App filed to change: PD
Is Landowner(s) correct in WRIS: Southwest Farms LLC.
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) <u>02</u> being changed.
ft. North ft. West
Authorized PD 3200 3560 Sect 10-27-33
Proposed PD 1618 4224
Difference 1582 s -664 w
a2 + b2 = c2 2502724 440896 1715.698 foot move SW
GPS for proposed PD: Lat: <u>37.711957</u> Long: <u>-100.9218</u> .
Is proposed PD stacking on existing WRs? No.
Is Proposed PU overlapping existing WRs? No Change.
Neighboring certified well(s) notified: All neighboring certified wells are the applicants
Name
Address
Zip
Email: Phone:
Domestic well(s) notified:
Name
Address
Zip
Base Acres:
Perfected Acres:
Irr. Return-Flow%
Haskell County
34826: 330AF @ 1250gpm. Required to install observation well.
GMD3 2020 inspection calculated 297.9gpm
2013-2022 avg. reported use: 204.1AF/year
Is a waiver needed: Move less than half mile. Minimum spacing to neighboring wells
appears met. Analysis shows possible effects within guidelines, no critical wells
determined.
Recommendation: <u>after review of all information</u> , appears current area rules are met.
Staff recommends approval of the application.

Water Rights and Points of Diversion Within 1 mile of point defined as:
1618 Feet N and 4224 Feet W of the Southeast Corner of Section 10 Twp 27S Rng 33W Located at: 100.921799 West Longitude and 37.711956 North Latitude

1900 00 0 Both SURFACE WATER and GROUNDWATER File Number Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth Quan Add Quan Unit 34642 00 IRR NK G 4554 -- NE NW SW 2324 4035 15 27 33W 1 247.00 A 247.00 AF 34813 00 IRR NK G 4996 -- SE NE NE 4110 112 15 27 33W 4 320.00 A\_\_\_ 320.00 AF 3079 -- SW NE NE 4480 34814 00 IRR NK G 980 16 27 33W 1 330.00 330.00 34816 00 IRR NK G 2461 -- NC NE NW 4620 3300 15 27 33W 3 330.00 330.00 34818 00 IRR NK G 3264 -- NW SE SE 900 1050 10 27 33W 1 330.00 330.00 34822 00 IRR NK G 5222 -- NC S2 SW 600 4000 9 27 33W 1 330.00 330.00 34825 00 IRR NK G 2952 -- NW SE NE 3820 860 9 27 33W 3 A\_\_ 318.00 318.00 34826 00 IRR NK G\* 1716 -- SW SE NW 3200 3560 10 27 33W 2 330.00 330.00 A\_\_ AF 34829 00 IRR NK G 4207 =- SW SE SW 515 3750 3 27 33W 5 330.00 330.00 A\_\_\_ AF 4780 1207 34830 00 IRR NK G\* 4116 -- SW NE NE 4268-1140 10 27 33W 3 330.00 330.00 AF P\_20220200 00 IND GY G 4554 -- NE NW SW 2324 4035 15 27 33W 1 2.46 2.46 AF

Total Net Quantities A	uthorized:	Direct	Storage	Minimum Spacing
Total Requested Amount	(AF) =	.00	.00	Minimum > pacing
Total Permitted Amount	(AF) =	2.46	.00	
Total Inspected Amount	(AF) =	.00	.00	1 - 651
Total Pro_Cert Amount	(AF) =	.00	.00	Apres MET
Total Certified Amount	(AF) =	3195.00	.00	. 00
Total Vested Amount	(AF) =	.00	.00	
TOTAL AMOUNT	(AF) =	3197.46	.00	

An \* after the source of supply indicates a pending application for change under the file number. An \* after the ID indicates a 15 AF exemption was granted under the file number.

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

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

Water Rights and Points of Diversion Within 1 mile of point defined as:
1618 Feet North and 4224 Feet West of the Southeast Corner of Section 10 Twp 27S Rng 33W
Located at: 100.921799 West Longitude and 37.711956 North Latitude
Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

Fi > > > > > > > > > > > > > > > > > > >	le Number Use ST SR SOUTHWEST FARMS LLC 15857 BEAR MOUNTAIN BLVD BAKERSFIELD CA 93311	7.4642	Applicant
>- > > > >	SOUTHWEST FARMS LLC 15857 BEAR MOUNTAIN BLVD BAKERSFIELD CA 93311	34813	
>- >	SOUTHWEST FARMS LLC	7,4814	

> 15857 BEAR MOUNTAIN BLVD	
> BAKERSFIELD CA 93311	
> SOUTHWEST FARMS LLC	- ·
> 15857 BEAR MOUNTAIN BLVD > BAKERSFIELD CA 93311 >	34816
> SOUTHWEST FARMS LLC	
> 15857 BEAR MOUNTAIN BLVD > BAKERSFIELD CA 93311	34818
> SOUTHWEST FARMS LLC	
> 15857 BEAR MOUNTAIN BLVD > BAKERSFIELD CA 93311	34822
> SOUTHWEST FARMS LLC	
> 15857 BEAR MOUNTAIN BLVD > BAKERSFIELD CA 93311	34825
> SOUTHWEST FARMS LLC	
> 15857 BEAR MOUNTAIN BLVD > BAKERSFIELD CA 93311	34826 Application
> SOUTHWEST FARMS LLC	
> 15857 BEAR MOUNTAIN BLVD > BAKERSFIELD CA 93311	3 1
> SOUTHWEST FARMS LLC	. 1
> 15857 BEAR MOUNTAIN BLVD > BAKERSFIELD CA 93311	34830 - Sep App.
> MERIT ENERGY COMPANY LLC	
> 1701 N KANSAS > LIBERAL KS 67901	2022 0200

# GMD3 Change Review

File No(s).: <u>34830</u> .	DWR office: <u>GC</u> .
App filed to change: <u>PD</u> .	
Is Landowner(s) correct in WRIS: South	west Farms LLC.
If NO, is documentation included?	
Is Water Use Correspondent correct in WF	RIS?
If NO, is documentation included?	
Regulation(s) Reviewed: KAR 5-23-3	
Point of diversion ID No(s) 03 being ch	anged.
,	
ft. North ft. West	
Authorized PD 4360 114	0 Sect 10-27-33
Proposed PD 4780 120	7
Difference -420 n -6	7 w
a2 + b2 = c2 176400 448	9 425.3105 foot move NW
GPS for proposed PD: Lat: 37.720634	Long: -100.91137.
Is proposed PD stacking on existing WRs?	<u>No</u> .
Is Proposed PU overlapping existing WRs	? No Change.
Neighboring certified well(s) notified:	
Name Andrew Koehn (19418).	
Address <u>1107 Road 70</u> .	
Zip Sublette, KS 67877.	
-	e: <u>620-287-3314.</u>
Name Eugene & Cheryl Davis (34812	<u>, 34820).</u>
Address 121 Road LL.	
Zip Sublette, KS 67877.	
•	e: 620-272-1497.
Domestic well(s) notified:	
Name	
Address	
Zip	
Base Acres:	
Perfected Acres:	
Irr. Return-Flow%	
Haskell County	
34830: 330AF @ 1250gpm. Observatio	n well required
GMD3 2020 inspection calculated 228.8°	
2013-2022 avg. reported use: 201.2AF/y	
ATTENDED BY PAREDUILEU UNG AUTAPATT	VIII.

# **GMD3 Change Review**

Is a waiver needed: Move is less than half mile. Minimum spacing to neighbors appears to be met. Analysis shows that possible effects are within guidelines, no critical wells determined.

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

W.

Water Rights and Points of Diversion Within 1 mile of point defined as:
4780 Feet N and 1207 Feet W of the Southeast Corner of Section 10 Twp 27S Rng 33W
Located at: 100.911370 West Longitude and 37.720640 North Latitude

1900 or A11 Both SURFACE WATER and GROUNDWATER Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth Quan Add Quan Unit 5043 --- NC NW 3870 4025 2 27 33W 4 A\_\_\_ 19418 00 IRR NK G 266.00 AF 3028 ∕NC N2 S2 SW 990 3900 2 27 33W 2 330.00 34812 00 IRR NK G 330.00 A\_\_\_ AF 4961 -- NW SE NW 3750 3750 3 27 33W 1 330.00 330.00 34817 00 IRR NK G Α AF 3892 -- NW SE SE 900 1050 10 27 33W 1 330.00 330.00 34818 00 IRR NK G A\_\_ AF 34820 00 IRR NK G 3343 -- -- NC W2 2600 4000 11 27 33W 1 328.00 328.00 A\_ AF 2639 7187 34821 00 IRR NK G\* 2781 NC N2 N2 SE 2380 1400 3 27 33W 2 330.00 330.00 A\_\_ 34825 00 IRR NK G 5076 -- NW SE NE 3820 860 9 27 33W 3 318.00 318.00 A\_ AF 1618 4724 34826 00 IRR NK G\* 2834 -- SW SE NW 3800 3560 10 27 33W 2 330.00 330.00 A\_\_ AF 34829 00 IRR NK G 2750 -- SW SE SW 515 3750 3 27 33W 5 330.00 330.00 AF 34830 00 IRR NK G\* 455 -- SW NE NE 4360 1140 10 27 33W 3 330.00 330.00

Total Net Quantities	Authorized:	Direct	Storage	
Total Requested Amoun	t (AF) =	.00	.00	Marin France
Total Permitted Amoun	t (AF) =	.00	.00	
Total Inspected Amoun	t (AF) =	.00	.00	1 m 27
Total Pro Cert Amoun	t (AF) =	.00	.00	Ayour MET
Total Certified Amoun	t (AF) =	3222.00	.00	
Total Vested Amoun	t (AF) =	.00	.00	
TOTAL AMOUNT	(AF) =	3222.00	.00	

An \* after the source of supply indicates a pending application for change under the file number. An \* after the ID indicates a 15 AF exemption was granted under the file number.

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

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

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

4780 Feet North and 1207 Feet West of the Southeast Corner of Section 10 Twp 27S Rng 33W Located at: 100.911370 West Longitude and 37.720640 North Latitude Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

File Number Use ST SR

> ANDREW KOEHN

> 1107 ROAD 70

> SUBLETTE KS 67877

> EUGENE R & CHERYL F DAVIS

> 121 ROAD LL

> SUBLETTE KS 67877

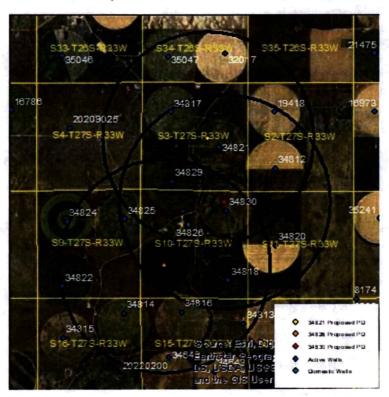
> SOUTHWEST FARMS LLC

> 15857 BEAR MOUNTAIN BLVD

	`	BAKERSFIELD CA 93311		
	>			
		SOUTHWEST FARMS LLC		
	>	DODINADI IMAIO DEC		Applicant
	-	15857 BEAR MOUNTAIN BLVD	34818	Harlicant
		BAKERSFIELD CA 93311	, , -	196
		EUGENE R & CHERYL F DAVIS		
	> .	/ COLUMN IN A CHEMIL I DAVIS		
_	<	121 ROAD LL	34820	
	>	SUBLETTE KS 67877	, , , , ,	
	>			
	>	SOUTHWEST FARMS LLC		
	>		eg .	C. A.
	>	15857 BEAR MOUNTAIN BLVD BAKERSFIELD CA 93311	24821	Sec. As
	>	BAKERSFIELD CA 93311	) / "	• • • • • • • • • • • • • • • • • • • •
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	>	15857 BEAR MOUNTAIN BLVD	24825	
	>	BAKERSFIELD CA 93311	7	
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	>	15857 BEAR MOUNTAIN BLVD	30 000	Application
	>	BAKERSFIELD CA 93311		The state of the s
	>			

#### Evaluation of proposed moves for Water Right Nos. 34821, 34826, and 34830

Proposed: Move water right no. 34821 to a new well location, a distance of 743 ft to the northwest. Move water right no. 34826 to a new well location, a distance of 1,262 ft to the southwest. Move water right no. 34830 to a new well location, a distance of 452 ft to the northwest.



Wells within 1 mile: 35047, 32017, 34817, 34829, 19418, 34812, 34822, 34825, 34818, 34820, 34814, 34642, 34816, 34813, and a domestic well in section 10-27-33.

The saturated thickness at the proposed well location is estimated to be 214 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 = 0.1532, T = 16,042 ft<sup>2</sup>/day,

34821: tp<sub>current</sub> = 169 days, Q<sub>current</sub> = 240 gpm, tp<sub>proposed</sub> = 60 days, Q<sub>proposed</sub> = 1250 gpm

34826: tp<sub>current</sub> = 155 days, Q<sub>current</sub> = 298 gpm, tp<sub>proposed</sub> = 60 days, Q<sub>proposed</sub> = 1250 gpm

34830: tp<sub>current</sub> = 199 days, Q<sub>current</sub> = 229 gpm, tp<sub>proposed</sub> = 60 days, Q<sub>proposed</sub> = 1250 gpm

Theis drawdowns were calculated as follows:

35047: Drawdown from current location = 1.59 ft

Drawdown from proposed location = 2.86 ft

Net drawdown = 1.3 ft

Drawdown from current location = 1.63 ft
Drawdown from proposed location = 2.93 ft
Net drawdown = 1.3 ft
Drawdown from current location = 2.03 ft
Drawdown from proposed location = 4.21 ft
Net drawdown = 2.2 ft
Drawdown from current location = 2.57 ft
Drawdown from proposed location = 5.25 ft
Net drawdown = 2.7 ft
Drawdown from current location = 1.92 ft
Drawdown from proposed location = 3.49 ft

Drawdown from proposed location = 4.20 ft

34812:

Net drawdown = 2.0 ft

Net drawdown = 1.6 ft

34822: Drawdown from current location = 1.50 ft

Drawdown from proposed location = 2.66 ft

Drawdown from current location = 2.25 ft

Net drawdown = 1.2 ft

34825: Drawdown from current location = 2.16 ft

Drawdown from proposed location = 3.96 ft

Net drawdown = 1.8 ft

34818: Drawdown from current location = 2.18 ft

Drawdown from proposed location = 4.02 ft

Net drawdown = 1.8 ft

34820: Drawdown from current location = 2.12 ft

Drawdown from proposed location = 3.69 ft

Net drawdown = 1.6 ft

34814:

Drawdown from current location = 1.71 ft

Drawdown from proposed location = 3.35 ft

Net drawdown = 1.6 ft

34642:

Drawdown from current location = 1.55 ft

Drawdown from proposed location = 2.80 ft

Net drawdown = 1.2 ft

34816:

Drawdown from current location = 1.92 ft

Drawdown from proposed location = 3.88 ft

Net drawdown = 2.0 ft

34813:

Drawdown from current location = 7.12 ft

Drawdown from proposed location = 3.01 ft

Net drawdown = 1.3 ft

Domestic 10-27-33:

Drawdown from current location = 3.07 ft

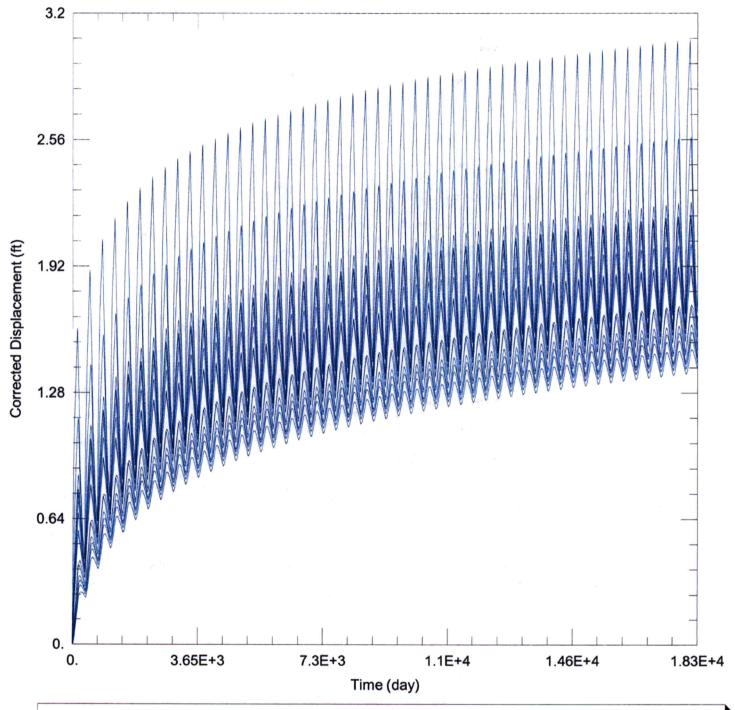
Drawdown from proposed location = 5.84 ft

Net drawdown = 2.8 ft

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

#### Conclusion:

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



# WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2023\_moves\34821\_34826\_34830\34821+ Current.aqt
Date: 04/11/23 Time: 14:49:38

Time: 14:49:38

# PROJECT INFORMATION

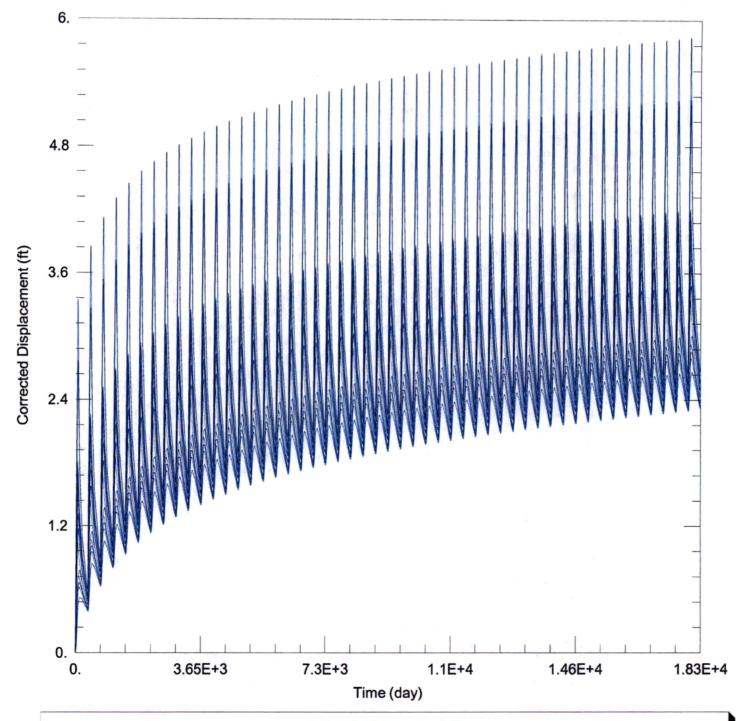
Company: GMD 3

Project: 34821 & 34826 & 34830

Location: Haskell County

# **WELL DATA**

	rumping wells		Obs	servation vveils	
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
34821	-32611	310634		-32611	310634
~	0.000	~~~~		~	



### WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2023\_moves\34821\_34826\_34830\34821+ Proposed.aqt

Date: 04/11/23 Time: 14:49:29

# PROJECT INFORMATION

Company: GMD 3

Project: 34821 & 34826 & 34830

Location: Haskell County

### **WELL DATA**

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
34821	-33218	311064	0	-33218	311064
				0=00=	00 1==0

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



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

Mike Beam, Secretary

Laura Kelly, Governor

March 29, 2023

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

Re:

Request for Recommendation, File Nos. 34821; 34826 & 34830

#### Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Southwest Farms 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: