# Kansas Department of Agriculture Division of Water Resources

### CHANGE: P/D WORKSHEET

1. File Number: <b>16406</b>	2. Status Change Date: 10-/9-2020	3. Change Num:	4. Field Office: <b>04</b>	5. GMD:
6. Status: Approved	☐ Denied by DWR/GMD ☐	Dismiss by Reques	st/Failure to Return	7. Filing Date of Change: 9/8/2020
8a. Landowner , applicant, co New to system ☐ VYN LAND & CATT PO BOX 1567 DALHART TX 7902		8c. Landown New to sy		Person ID Add Seq#
8b. Landowner(s), New to system □	Person ID Add Seq#	8d. correspon		Person ID Add Seq#
8e. Landowner(s), New to system □	Person ID Add Seq#			
☐ Anti-Reverse Meter ☐	s):	⊠ N & P Form	☑ Water Tube   ☑ [	Oriller Copy
10. Use Made of Water From	m:	To: _		
			Date Prepared: <b>10/16</b> Date Entered:	<b>6/2020</b> By: <b>MAM</b> By:

File No. <b>16406</b>	11. County: P	Œ	Basin	: ARKAN	NSAS F	RIVER			St	tream:				in regions				rmation 1/331	Code:	Special Use:
12. Points of Diversion CHK MOD														and Qu	uantity zed		A	dditional		
DEL PDIV ENT Qualifier	S	T R	10	D	'N	ʻW		Com	ment	(AKA I	Line)		Rate		Quantit af	y	Rate		uantity af	Overlap PD Files
MOD 83122 NESWNE	2 2	5 35	w c	06 3	3733	141	0						970	)	252		970		252	
DEL 38522	3.00							E.								-0				
MOD 43701 NCNW	2 2	5 35	W 0	2 3	3960	396	60						93	5	252		935		252	
DEL 75638																			te II	
ENT 13189 NC SE	3 2	5 35	5W 0	3	1320	132	20							975	252		97	75	252	
ENT LOT 4 (NW	NW) 2 2	5 3	35W		5112	52	20		W.					990	25	2	99	0	252	
13. Storage: Rate											100									
14. Limitation:																				
Limitation:		H WITH													The same		THE B	148 -		
16. Place of Use CHK			NE1/4			NV	V <sup>1</sup> / <sub>4</sub>			sv	V1/4			s	E1/4		Total	Owner	Chg?	Overlap Files
MOD DEL ENT PUSE S T R	ID		NW S	SW 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		13		
CHK 22863	BLE														-			8a	Υ	none
					E				-							10		12		
					17												10.13			
BAN .								1-1					1							
														4 19		1		7	8	
Base Acres: Year:  Comments: ENT Lot				able Qua		ui fe/	(00	de	211/	/33/	00	4		POU	/ 83	122	: 99	urfer	code	2//



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

Mike Beam, Secretary

Laura Kelly, Governor

October 19, 2020

VYN LAND & CATTLE PO BOX 1567 DALHART TX 79022

RE: Water Right, File Nos. 16406, 20926, 20928, 20933

Dear Sir:

Enclosed are orders executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving applications for change under the above referenced file numbers.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approvals 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 numbers 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 these orders modify the original documents referred to above, they 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,

Michael A. Meyer

Water Commissioner

MAM enclosures

pc:

GMD3

#### CERTIFICATE OF SERVICE

On this 19<sup>th</sup> day of October 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 16406, 20926, 20928, 20933 dated the 19<sup>th</sup> day of October 2020 was mailed postage prepaid, first class, US mail to the following:

VYN LAND & CATTLE
PO BOX 1567
DALHART TX 79022

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

Division of Water Resources Staff

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

		талог р				F	File No	o. <u>1640</u>	)6									8:0	eived 8 2020
l. <i>i</i>	Applicati	on is he	ereby r	nade f	or app		of the Co		ngine		hange Point			ne or b	ooth):				Field Office MER RESOURCE
	under the	e water	riaht v	vhich i	e tha e				ration i	-				ndition	e deer	rihad l	helow		
	The sour				3 110 3				ation		Surfa			idition	3 4030	indea i	ociow.		
. 1	Name ar	nd addre	ess of	Applic	ant: \	/YN LA	AND A	ND CA	ATTLE										
	РО ВОХ											_				_			
F	Phone N	umber:	(	)					Email	addre	SS:								
								t: SA	ME AS	S ABO	VE _								
	Phone N																		
	The pres																		
	Owner o																		
(	If there is																		
					Ξ1/4				N1/4				N'/4			91	E1⁄4		TOTAL
Sec.	Twp.	Range	NE1/4	NW1/4		SE1/4	NE1/4		T	SE1/4	NE1/4	NW1/4		SE1/4	NE1/4	NW1/4		SE1/4	ACRES
									/										
														-,-					
(	f this ap Owner of	f Land -	NA ADDRI	AME: ESS:						-			use be	e chan	ged to	:			
				NE	Ξ1/4			N	N1/4			SV	N1/4			SI	Ε1/4		TOTAL
Sec.	Twp.	Range	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE¼	NE1/4	NW1/4	SW1/4	SE1/4	ACRES
						ين على	/				Line Co		L.						
فاني																			

	LEMENTAL SHEET	ACHED SUPP	of diversion: SEE ATTA	Presently authorized
Quarte	Quarter of the		Quarter of the	One in the
W	South, Range		, Township	of Section
utheast corner of section.	feet West of S	feet North _	County, Kansas,	n Kearny
	Depth of well			
	feet North			
cribed with GPS as follows:	☐ No change, point better de	ged as follows:	I ⊠This point will be chang	This point will not be
	ted or if existing point is t			
Quarte	Quarter of the		Quarter of the	one in the
W	South, Range		, Township	f Section
	feet West of S			
	Proposed well depth (f			
	ghts that will use this point _	other water rig	/ell ☐ Geo Center List o	his point is:  Addit
	and an at the	1/-/-/-/	of diversions	rocently outborized
	supplemental she			
	Quarter of the		Quarter of the	ne in the
	South, Range	6 at N = 41	Township	Section
utneast corner of section.	feet West of S	reet North _	ounty, Kansas,	, the saine of Data
(feet)	Depth of well	·	Authorized Quantity	outhorized Rate
	feet North			
	☐ No change, point better des			
	ted or if existing point is b		,	
Quarte	Quarter of the			
(E/W)	South, Range		, Township	of Section
utheast corner of section.	South, Range feet West of S	feet North _	, Township County, Kansas,	n
utheast corner of section.	South, Range feet West of Source Proposed well depth (f	feet North _	Township County, Kansas, Proposed Quantity _	of Section n Proposed Rate
utheast corner of section.	South, Range feet West of S	feet North _	Township County, Kansas, Proposed Quantity _	f Section n roposed Rate
utheast corner of section.	South, Range feet West of Source Proposed well depth (f	feet North _	Township County, Kansas, Proposed Quantity _ fell	of Section or Proposed Rate This point is:
utheast corner of section.	South, Range feet West of Source Proposed well depth (fights that will use this point _	feet North _ other water rig	Township County, Kansas, Proposed Quantity _ fell	of Section of of Section
utheast corner of section. et)  100 200 300	South, Range feet West of South feet We	feet North _ other water rig	Township County, Kansas, Proposed Quantity _ fell	f Section  Proposed Rate  This point is:  Addition
(E/W) utheast corner of section. et)  100 200 300	South, Range feet West of South feet We	feet North _ other water rig	Township County, Kansas, Proposed Quantity _ fell	f Section  roposed Rate  his point is:  Additi  he changes herein ar
(E/W) utheast corner of section. et)  100 200 300	South, Rangefeet West of South	feet North other water rig	Township County, Kansas, Proposed Quantity _  dell	f Section roposed Rate his point is:  Additing Additin
(E/W) utheast corner of section. et)  100 200 300	South, Range feet West of South feet We	feet North other water rig	Township County, Kansas, Proposed Quantity _ fell	f Section  roposed Rate  rhis point is:  Addition the changes herein are please be specific)
utheast corner of section. et)  100 200 300	South, Rangefeet West of South	feet North other water rig	Township County, Kansas, Proposed Quantity _  Yell  Geo Center List of  ed for the following reason  sched? Yes No	f Section  roposed Rate  his point is:  Addition  he changes herein are please be specific)  a well, is the test hole
(E/W) utheast corner of section. et)	South, Rangefeet West of South	feet North _ other water rig	Township County, Kansas, Proposed Quantity _  Yell  Geo Center List of  ed for the following reason  sched? Yes No	f Section  roposed Rate  his point is:  Addition  he changes herein are please be specific)  a well, is the test hole
(E/W) utheast corner of section. et)  100 200 300	South, Rangefeet West of South	feet North other water rig	Township County, Kansas, Proposed Quantity _  Yell  Geo Center List of  ed for the following reason  sched? Yes No	of Section
(E/W) utheast corner of section. et)	South, Rangefeet West of South	feet North _ other water rig	Township County, Kansas, Proposed Quantity _  Yell  Geo Center List of the following reason grade    Inched? Yes  No of the following reason with the following reason properties    Inched? Yes  No of the following reason properties    Inched. Yes  Yes  No of the following reason properties    Inched. Yes  Yes  No of the following reason properties    Inched. Yes  Yes  No of the following reason properties	of Section
(E/W) utheast corner of section. et)  100 200 300 + + + + + 100 100	South, Rangefeet West of South	feet North _ other water rig	Township County, Kansas, Proposed Quantity _ /ell	of Section  Proposed Rate  This point is: Addition The changes herein are please be specific)  a well, is the test hole The change(s) (was)(with the point of diversion in
(E/W) utheast corner of section. et)  100 200 300 + + + + + 100 100	South, Range feet West of South feet We	feet North _ other water rig	Township County, Kansas, Proposed Quantity _ /ell	f Section  Proposed Rate  This point is: Addition The changes herein are please be specific)  a well, is the test hole The change(s) (was)(with the point of diversion in
(E/W) utheast corner of section. et)	South, Range feet West of South feet	feet North _ other water rig	Township County, Kansas, Proposed Quantity _ /ell	of Section of of Section
(E/W) utheast corner of section. et)  100 200 300 + + + + + 100 100	South, Range feet West of South feet	feet North _ other water rig	Township County, Kansas, Proposed Quantity _  Yell  Geo Center List of the following reason grade	f Section
(E/W) utheast corner of section. et)	South, Range feet West of South feet	feet North _ other water rig	Township County, Kansas, Proposed Quantity _  Yell  Geo Center List of the following reason grade	of Section  Proposed Rate  This point is: Addition The changes herein are please be specific)  a well, is the test hole The change(s) (was)(with the point of diversion in
(E/W) utheast corner of section. et)	South, Range feet West of South feet	feet North _ other water rig ons? 300 200 100 West 0	Township County, Kansas, Proposed Quantity _  Yell  Geo Center List of the following reason grade	f Section
(E/W) utheast corner of section. et)	South, Range feet West of South feet	feet North _ other water rig ons? 300 200 100 West 0	Township County, Kansas, Proposed Quantity _ /ell	f Section
(E/W) utheast corner of section. et)	South, Range feet West of South feet	feet North _ other water rig ons? 300 200 100 West 0	Township County, Kansas, Proposed Quantity _ /ell	f Section

foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.) a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile 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

#### APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR POINT OF DIVERSION

#### SUPPLEMENTAL SHEET

FILE NO. <u>16406</u>
MAKE ADDITIONAL COPIES AS NECESSARY

Presently authorized point of diversion:	64
One in the Quarter of the NC Quarter of the SE of Section 2, Township 25 South, Range 35	Quarter
of Section 2 , Township 25 South, Range 35	W.
in Kearny County, Kansas, 1320 feet North 1320 feet West of Southeast corne	er of section.
Authorized Rate Authorized Quantity Depth of well (fe	et)
in Kearny County, Kansas, 1320 feet North 1320 feet West of Southeast corner Authorized Rate ———— Authorized Quantity ———— Depth of well (feet North Geet North Feet West of Southeast corner feet North Feet North Feet West of Southeast corner feet North Feet Nort	est)
This point will not be changed	SPS as follows:
Proposed point of diversion: (Complete only if change is requested)	42
One in theNEQuarter of theSWQuarter of theNE of Section2, Township25South, Range35	Quarter
of Section 2 , Township 25 South, Range 35	W.
in Kearny County, Kansas, 3733 feet North 1410 feet West of Southeast corne	er of section.
Proposed Rate Proposed Quantity Proposed well depth (feet)	
Proposed Rate Proposed Quantity Proposed well depth (feet) This point is: Additional Well Geo Center List other water rights that will use this point	
Presently authorized point of diversion:	42
One in the NE Quarter of the SW Quarter of the NE of Section 2 , Township 25 South, Range 35 in Kearny County, Kansas, 3733 feet North 1410 feet West of Southeast corner Authorized Rate Authorized Quantity Depth of well 330 (feet (DWR use only: Computer ID No. 06 GPS feet North feet West of Southeast corner feet North feet North feet West of Southeast corner feet North f	Quarter
of Section 2 , Township 25 South, Range 35	W.
in Kearny County, Kansas, 3733 feet North 1410 feet West of Southeast corne	er of section.
Authorized Rate Authorized Quantity Depth of well (fee	et)
(DWR use only: Computer ID No. O6 GPS feet North feet We	est)
This point will not be changed    This point will be changed as follows:    No change, point better described with G	PS as follows:
	or o as ronows.
Proposed point of diversion: (Complete only if change is requested)	
Proposed point of diversion: (Complete only if change is requested)  One in the Quarter of the NC Quarter of the NW	
Proposed point of diversion: (Complete only if change is requested)  One in the Quarter of the Quarter of the NC	
Proposed point of diversion: (Complete only if change is requested)       One in the	
Proposed point of diversion: (Complete only if change is requested)  One in the Quarter of the NC Quarter of the NW of Section 2, Township 25 South, Range 35 in Kearny County, Kansas, 3960 feet North 3960 feet West of Southeast corner Proposed Rate Proposed Quantity Proposed well depth (feet)	
Proposed point of diversion: (Complete only if change is requested)  One in the Quarter of the NC Quarter of the NW  of Section 2, Township 25 South, Range 35  in Kearny County, Kansas, 3960 feet North 3960 feet West of Southeast corne  Proposed Rate Proposed Quantity Proposed well depth (feet)  This point is: Additional Well Geo Center List other water rights that will use this point (CIV_O2)	
Proposed point of diversion: (Complete only if change is requested)  One in the Quarter of the NC Quarter of the NW  of Section 2, Township 25 South, Range 35  in Kearny County, Kansas, 3960 feet North 3960 feet West of Southeast corner  Proposed Rate Proposed Quantity Proposed well depth (feet)  This point is:  ☐ Additional Well ☐ Geo Center List other water rights that will use this point (CIN	
One in theQuarter of theNCQuarter of theNW of Section2, Township25South, Range35 in KearnyCounty, Kansas,3960feet North3960feet West of Southeast corner Proposed RateProposed QuantityProposed well depth (feet)This point is:Additional Well Geo CenterList other water rights that will use this point	Quarter W, er of section.
One in theQuarter of theNCQuarter of theNW of Section2, Township25South, Range35 in KearnyCounty, Kansas,3960feet North3960feet West of Southeast corner Proposed RateProposed QuantityProposed well depth (feet)This point is:Additional Well Geo CenterList other water rights that will use this point	Quarter W, er of section.
One in theQuarter of theNCQuarter of theNW of Section2, Township25South, Range35 in KearnyCounty, Kansas,3960feet North3960feet West of Southeast corner Proposed RateProposed QuantityProposed well depth (feet)This point is:Additional Well Geo CenterList other water rights that will use this point	Quarter W, er of section.
One in the Quarter of the NC Quarter of the NW of Section 2, Township 25 South, Range 35	Quarter W, er of section. Quarter Quarter W, er of section.
One in theQuarter of theNCQuarter of theNW of Section2, Township25South, Range35	Quarter W, er of section. Quarter Quarter W, er of section.
One in the Quarter of the NC Quarter of the NW of Section 2, Township 25 South, Range 35 in Kearny County, Kansas, 3960 feet North 3960 feet West of Southeast corner Proposed Rate Proposed Quantity Proposed well depth (feet) This point is: Additional Well Geo Center List other water rights that will use this point (clw	Quarter W, er of section. Quarter W, er of section. Quarter W, er of section. et)
One in theQuarter of theNCQuarter of theNW of Section2, Township25South, Range35	Quarter W, er of section. Quarter Quarter W, er of section. et) est) est) PS as follows:
One in theQuarter of theNCQuarter of theNW of Section2, Township25South, Range35	Quarter W, er of section. Quarter Quarter W, er of section. et) est) est) PS as follows:
One in theQuarter of theNCQuarter of theNW of Section2, Township25South, Range35	Quarter W, er of section. Quarter Quarter W, er of section. et) est) est) PS as follows:
One in theQuarter of theNCQuarter of theNW of Section2, Township25South, Range35	Quarter W, er of section.  Quarter W, er of section.  et of section.  et)  PS as follows:
One in theQuarter of theNCQuarter of theNW of Section2, Township25South, Range35	Quarter W, er of section.  Quarter W, er of section.  et of section.  et)  PS as follows:
One in theQuarter of theNCQuarter of theNW of Section2, Township25	Quarter W, er of section.  Quarter W, er of section.  et of section.  et)  PS as follows:
One in theQuarter of theNCQuarter of theNW of Section2, Township25South, Range35	Quarter W, er of section.  Quarter W, er of section.  Quarter W, er of section.  et)  PS as follows:
One in theQuarter of theNCQuarter of theNW of Section2, Township25South, Range35 in KearnyCounty, Kansas,3960feet North3960feet West of Southeast corner Proposed RateProposed Quantity	Quarter W, er of section.  Quarter W, er of section.  Quarter W, er of section.  et)  PS as follows:

#### CONTINUED, FILE NO. 16406

Presently authorized	point of di	version:						63
One in the						arter of the	SW	Quarter
of Section	2	, Townshi	ip	25	Soi	uth, Range	35	W,
in <u>Kearny</u>	Coun	y, Kansas, _	1387	feet North _	4015	_ feet West of	f Southeast corr	ner of section.
Authorized Rate		Authorized	Quantity		Dept	h of well	462 (f	eet)
(DWR use only: Com	puter ID N	o	GF	PS	feet	North	feet V	Vest)
☐ This point will not be	changed	☐ This point w	ill be char	nged as follows:	□ No cha	nge, point bette	er described with	GPS as follows:
Proposed point of div	ersion: (C	omplete only	if chang	ge is requeste	<u>ed)</u>			26
One in the	w1	Quarter of	the	NC	Qu	arter of the	SE	Quarter
of Section	3	, Townshi	p	25			35	W,
in Kearny	Count	y, Kansas, _	1320	feet North _	1320	_ feet West of	f Southeast corr	ner of section.
Proposed Rate								
This point is:  Additi	onal Well	☐ Geo Cent	er List o	other water righ	nts that wi	Il use this poin	nt 20928	

DWR 1-121-2 (Revised 5/1/2019)

Page \_\_\_\_

File No. \_\_\_\_\_

14. If th	ne proposed groundwater point of diversion is	300 or fewer feet fro	m the existing poin	t of diversion, complete	the following:
(a)	Does the undersigned represent all owners of Yes No (If no, all owners	of the currently author must sign this applic		se identified in this appli	cation?
(b)	Will the ownership interest of any owner of affected if this application is approved as req ☐ Yes ☐ No (If yes, all owners			e identified in this applic	cation be adversely
(c)	If this application is not approved expeditious ☐ Yes ☐ No (If no, all owners)	sly, will there be sub- must sign this applic		property, public health o	r safety?
or a cha	plication proposes a surface water change in nge in place of use, the application must be suttach notarized statement authorizing represe	igned by all owners	groundwater chang of the currently aut	ge in point of diversion g horized place of use, or	reater than 300 feet their duly authorized
age and	y verify, being first duly sworn upon n d the owner, the spouse of the owner, ehalf, in regards to the water right(s) t ned in this application are true, correct	or a duly authori to which this app and complete.	zed agent of the dication pertains	owner(s) to make the s. I further verify the	is application on
Dated at	Dalhart	Texus , Kansas, this _	2nd day of	September	, 20 <u>20</u>
	(Owner)			(Spouse)	
	(Pleasé Print)			(Please Print)	
-	(Owner)			(Spouse)	
1	(Please Print)		<u> </u>	(Please Print)	
	(Owner)	STIMPY PUBLIC	LISA UNRUH NOTARY PUBLIC	(Spouse)	
	(Please Print)  Kansas Texas )  of Dallam	MY (	STATE OF TEXAS COMM. EXP. 11/05 TARY ID 13178771		
I here	beby certify that the foregoing application , 20 20 .	was signed in n	ny presence and	sworn to before me	this 2nd day
My Com	mission Expires 11/65/2022	_	Lu	Notary Public	
accurate i	OMPLETE APPLICATIONS WILL BE PROCESSED information; maps, if necessary, must be included; spriate fee must be paid.				
		FEE SCHEDU	LE		
forth in the	plication to change the place of use or the point he schedule below: Make checks payable to: (1) Application to change a point of diversion (2) Application to change a point of diversion (3) Application to change the place of use	nt of diversion under Kansas Departme 300 feet or less more than 300 feet	r this section shall bent of Agriculture		\$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. 16,406 September 8,2020 requesting that the place of use and / or point of A change application was received on 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 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 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. Applicable Not Applicable The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before **December 31, 20** 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 Installation of the works for diversion of water shall be completed on or before December 31, 20 20, or within any authorized extension of time. By March 1, 20 1, the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. ▲ Applicable ☐ Not Applicable Applicable The completed well log shall be submitted with the required notice. ■ Not Applicable 10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. Applicable \sum Not Applicable No Additional Conditions are attached. Yes 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 A.MEYER days pursuant to K.S.A. 77-531. Any request for administrative (Print Name): Division of Water Resources - Kansas Department of Agriculture review must state a basis for review pursuant to K.S.A. 77-527. File any request with Kansas Department of Agriculture, Date of Issuance: Legal Division, 1320 Research Park Drive, Manhattan, KS 66502. Failure to timely request a hearing or review may State of Kansas preclude review under the Kansas Judicial Review Act. SS For Use by Register of Deeds County of

te a basis for review pursuant to K.S.A. 77-527.
It with Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, KS to timely request a hearing or review may under the Kansas Judicial Review Act.

For Use by Register of Deeds

Division of Water Resources - Kansas Department of Agriculture Date of Issuance:

Date of Issuance:

OCTOBER 19 2020

State of Kansas

Acknowledged before me on by Meyer

Signature:

Signature:

My commission expires

Julie Jones

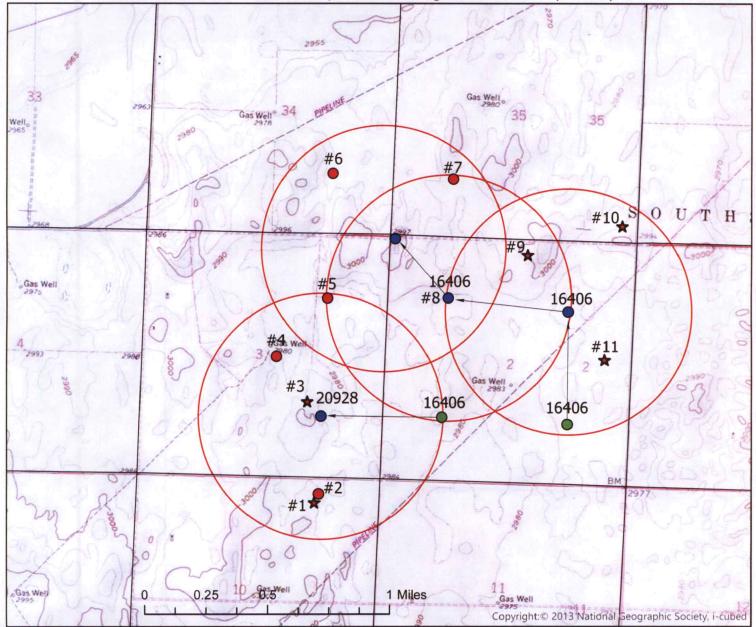
File No.

15, 2022

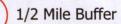
PUBLIC

# **CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 16406**

NW1/4 of Section 2 Township 25 South Range 35 West Kearny County SE1/4 of Section 3 Township 25 South Range 35 West Kearny County



- Authorized Point of Diversion
- Proposed Point of Diversion
- ★ Domestic Wells within 1/2 mile
- Permitted Wells within 1/2 mile



All wells of any kind within 1/2 mile of the proposed point of diversion have been plotted.

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

#1 Domestic Well Newport Farms #2 File No. 21528

#2 File No. 21528 VYN LAND AND CATTLE

#3 Domestic Well Triple T Farms

#4 File No. 45870 GRAHAM FARMS INC

#9 Domestic Well Kenneth Ensz #5 File No. 20926 VYN LAND AND CATTLE

#6 File No. 23803 (8) VYN LAND AND CATTLE

#7 File No. 15583

RODGER L & CHERYL KOEHN

#8 File No. 16406

VYN LAND AND CATTLE

#10 Domestic Well Keith Giesbrecht

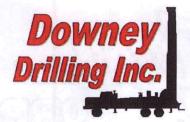
#11 Domestic Well

Reimer

W S

Date: 8/31/2020 HH/GCFO Scale: 1:24,000

(Signature)





CUSTOMER NAME: VYN KAND & CATTLE G1 TH#1

**LEGAL:** NWNW 2-25S-35W

COUNTY: KEARNY CO

GPS: 37.915549

101.139662

TW	FROM	то	LOGGER: DRILLER TYPE	R: ROGELIO HARDNESS	COLOR	SPEED	WO: PULL DOWN	20-648 OTHER / DRILLING ACTION
	0	5	TOPSOIL	SOFT	BROWN	FAST		sмоотн
	5	25	SANDY CLAY W/ FINE SAND	SOFT		FAST		sмоотн
	25	50	FINE-MED-COARSE SAND	SOFT	FIRST III	FAST		SOME VIBRATIONS
	50	58	FINE-MED-COARSE SAND W/ MED GRAVEL& SOME BIG ROCKS	STIFF		FAST		FAST CHATTER
	58	76	SANDY CLAY	SOFT	TAN	FAST		sмоотн
	76	97	FINE-MED-COARSE SAND	SOFT		FAST		VIBRATION
	97	102	SANDY CLAY	SOFT	TAN	FAST	1	SMOOTH
	102	110	FINE-MED-COARSE SAND	SOFT		FAST	11	VIBRATION
	110	135	FINE-MED-COARSE SAND W/ SMALL & MED GRAVEL/ SOME BIG ROCKS	STIFF		FAST		FAST CHATTER
	135	143	FINE-MED-COARSE SAND	STIFF		FAST		SLIGHT VIBRATION
	143	143	BROWN STICKY CLAY	STICKY	BROWN	FAST		SMOOTH
	143	167	STICKY BLUE CLAY	STICKY	BLUE	FAST		SMOOTH
	167	185	FINE-MED-COARSE SAND	SOFT	9 7 4	FAST	[ 67	SOME VIBRATIONS
	185	195	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	195	218	FINE-MED-COARSE SAND	SOFT	HE -	FAST	100	VIBRATION
	218	225	BROWN STICKY CLAY	STICKY	BROWN	FAST		SMOOTH
1	225	247	FINE-MED-COARSE SAND W/ SANDY CLAY LAYERS	SOFT	11	FAST		VIBRATION THEN SMOOTH
	247	291	FINE-MED-COARSE SAND	SOFT		FAST		VIBRATION
	291	349	LIMEROCK W/ FINE-MED-COARSE SAND	STIFF	TAN	FAST	5 1	CHOPPY W/ VIBRATION
0	349	357	FINE-MED-COARSE SAND W/ SANDY CLAY LAYERS	SOFT	TAN	FAST		SMOOTH
	357	370	FINE-MED SAND	SOFT		FAST		sмоотн
	370	378	BROWN ROCK W/ YELLOW CLAY	FIRM	BROWN, YELLOW	FAST		СНОРРУ
	378	380	BLACK SHALE	SOFT	BLACK	SEMI- SLOW		SMOOTH
	380	389	FINE SAND, BROWN ROCK & YELLOW CLAY MIXED	FIRM	Date Land			СНОРРУ
	389	395	WEATHERED SHALE	SOFT		1		SMOOTH
	395	400	BLUE SHALE	SOFT		SLOW		sмоотн
	400	425	FINE SAND, SANDSTONE	FIRM		SLOW		CHATTER
	425	442	LIGHT GRAY CLAY	SOFT		SLOW		SMOOTH
	442	458	BLUE SHALE	SOFT		SLOW		SMOOTH
	458	460	WEATHERED SHALE W/ BROWN ROCK	STIFF		SLOW		CHATTER
	460	474	BROWN ROCK W/ SANDSTONE	STIFF		SLOW		CHATTER
	474	480	BLUE SHALE W/ SOAPSTONE	SOFT		SLOW		CHATTER
	480	560	GRAY SHALE	SOFT		SLOW		SMOOTH
			QUIKGEL - 9, WATER LOADS - 1-1/2, SODA ASH - 1/2, HOLE PLUG - 2, CASING SEAL - 1, BRAN - 1					





**VYN LAND & CATTLE G1** 

COMPANY

: DOWNEY DRILLING INC

WELL

: VYN LAND & CATTLE G

LOCATION/FIELD

: KEARNY C

COUNTY LOCATION

: NW/NW

SECTION : 2 TOWNSHIP

: 25\$

RANGE: 35W

DATE

: 07/24/20

: 560

DEPTH DRILLER

LOG BOTTOM : 560.50

LOG TOP

: 0.80

CASING TYPE

CASING THICKNESS:

BIT SIZE : 6.25

CASING DIAMETER: 10.

MAGNETIC DECL. : 0

MATRIX DENSITY : 2.71

**NEUTRON MATRIX: LIMESTON** 

PERMANENT DATUM : GL

LOG MEASURED FROM: GL

DRL MEASURED FROM: GL

OTHER SERVICES:

KB

DF

GL

: 1903

FIELD OFFICE

LOGGING UNIT

: DDI

RECORDED BY

**BOREHOLE FLUID** 

RM TEMPERATURE

MATRIX DELTA T

: DIEGO

: 49

: MUD

FILE : ORIGINAL

TYPE : 8144A

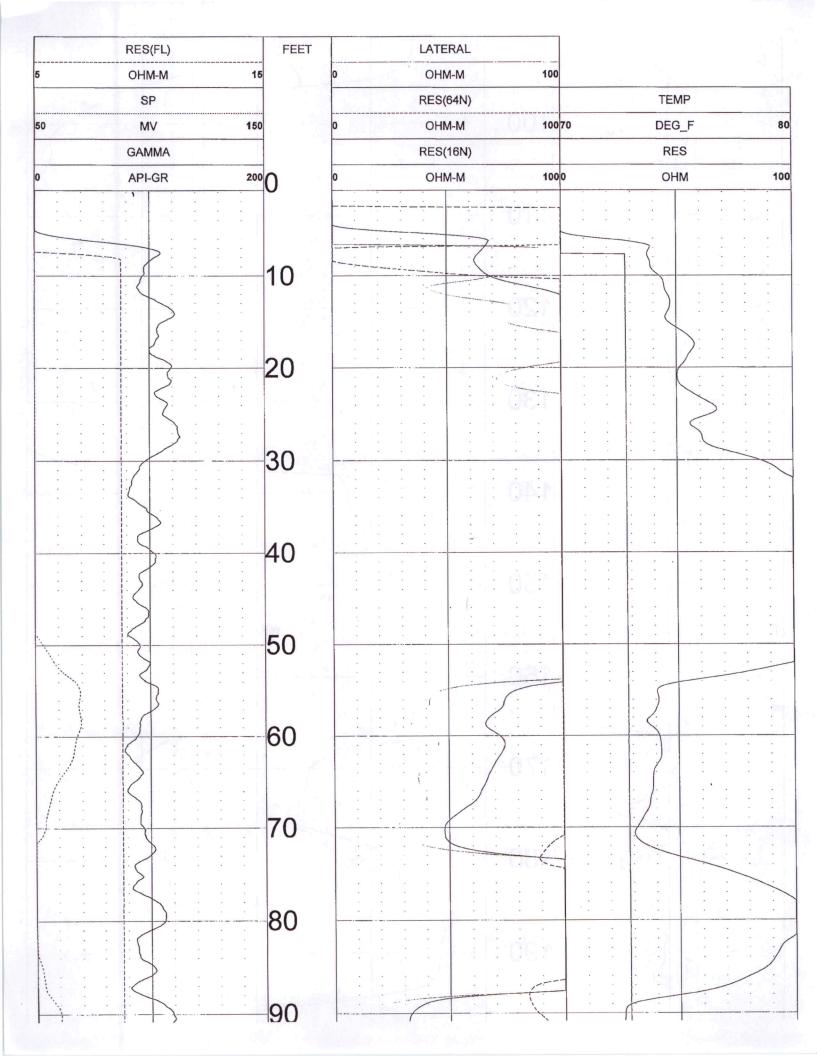
LGTIME: 15:01:

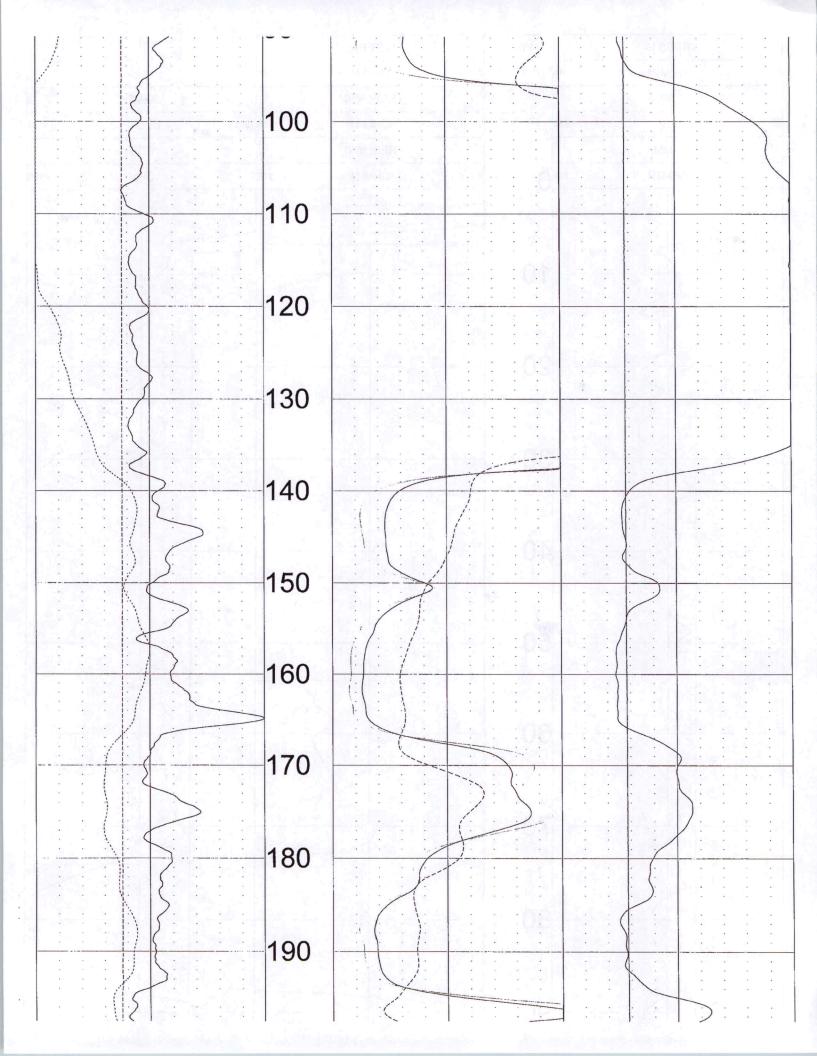
THRESH: 99999

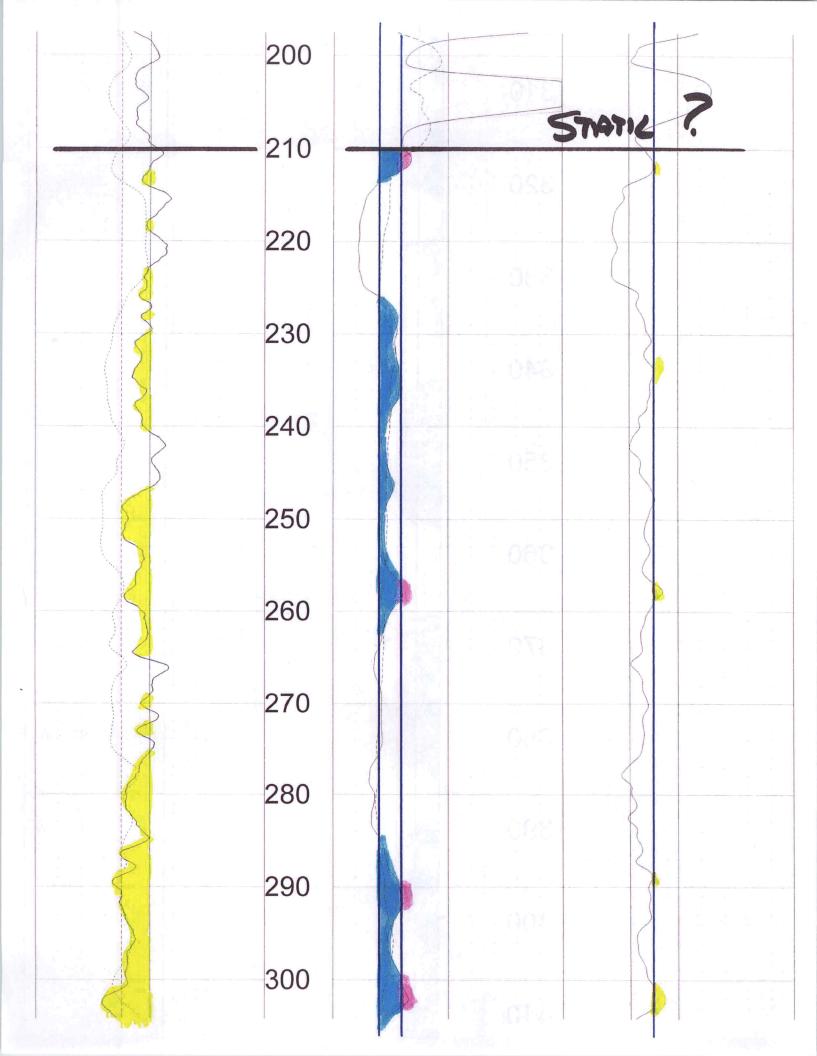
LGDATE: 07/24/20

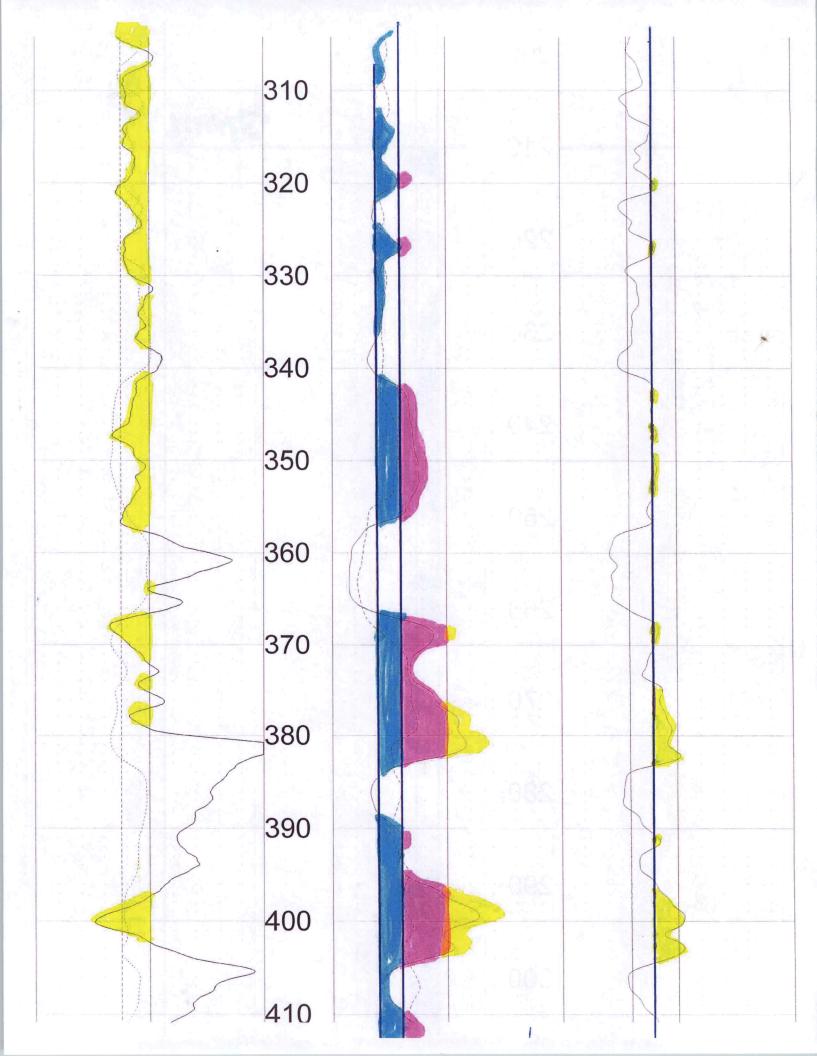
N 37.91554 W-101.13966

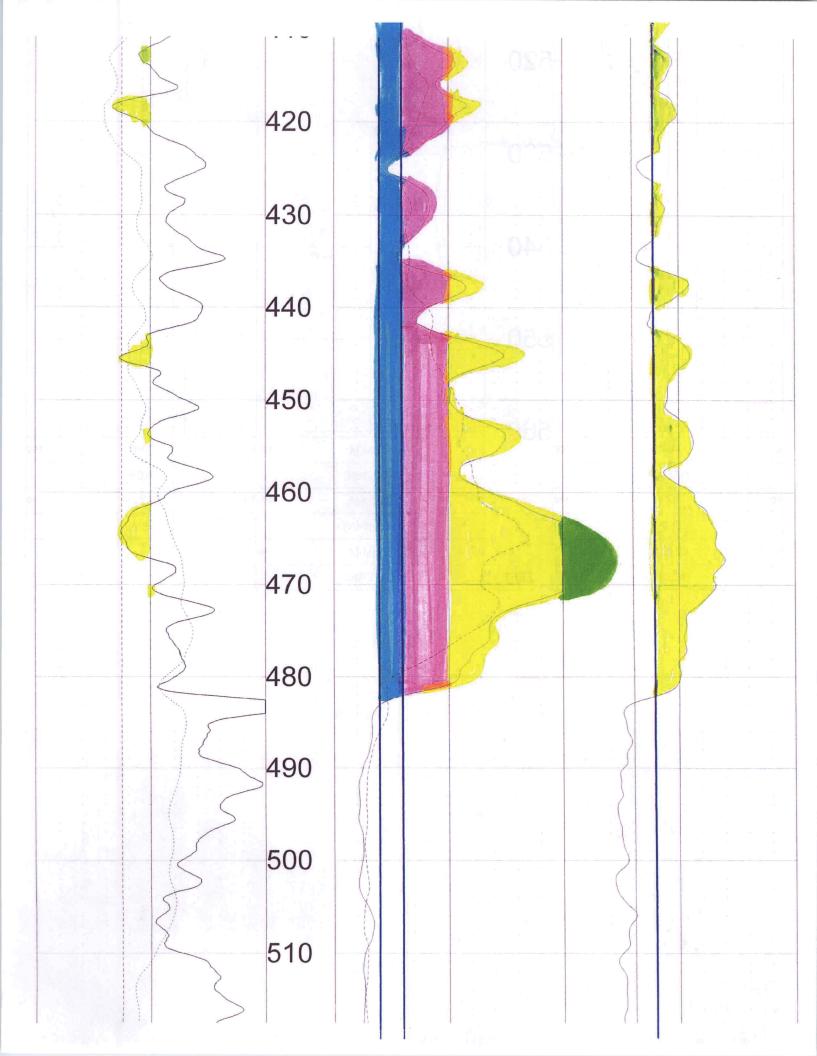
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

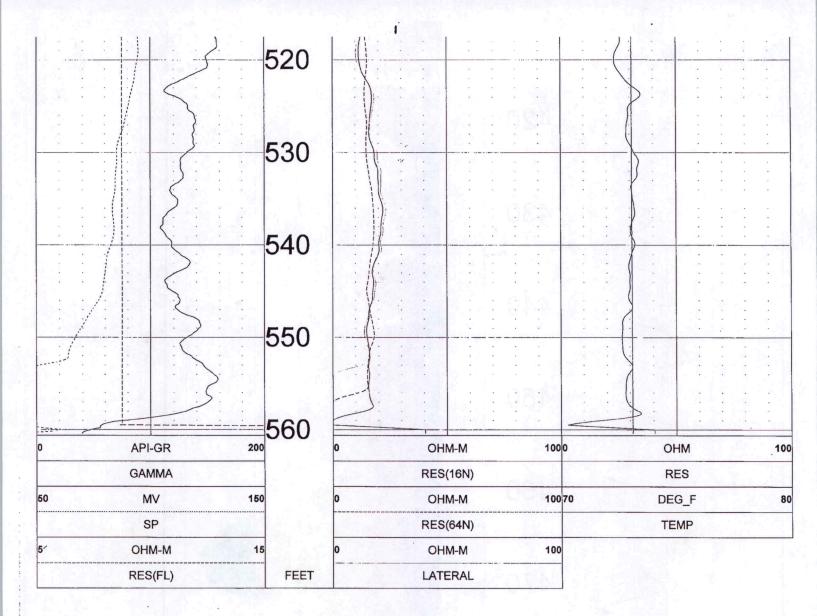












TOOL CALIBRATION VYN LAND & CATTLE G1 07/24/20 15:01 TOOL 8144A TM VERSION 1 SERIAL NUMBER 365

1	OLIVIAL NO	VIDER OOO					
	DATE	TIME	SENSOR	STA	ANDARD	RE	SPONSE
1	Feb20,18	08:50:39	GAMMA	1.000	[API-GR ]	0.000	[CPS]
	Feb20,18	08:50:39	GAMMA	340.000	[API-GR ]	290.000	[CPS]
2	Feb20,18	08:50:53	RES(FL)	1.330	[OHM-M ]	7595.000	[CPS]
	Feb20,18	08:50:53	RES(FL)	42.720	OHM-M	64820.000	[CPS]
3	May23,19	12:15:28	SP	0.000	[MV ]	326670.000	[CPS]
	May23,19	12:15:28	SP	390.000	iM∨ i	160725.000	[CPS]
4	May23,19	12:16:04	RES(16N)	0.000	[OHM-M ]	3440.000	[CPS]
	May23,19	12:16:04	RES(16N)	1954.000	јонм-м ј	448025.000	[CPS]
5	May23,19	12:16:26	RES(64N)	0.000	[OHM-M ]	2850.000	[CPS]
	May23,19	12:16:26	RES(64N)	1989.000	[OHM-M ]	448064.000	[CPS]
6	Feb20,18	08:50:45	TEMP	33.400	DEG F 1	66910.000	[CPS]
	Feb20,18	08:50:45	TEMP	102.300	[DEG_F ]	270930.000	[CPS]
7	May23,19	12:17:01	RES	0.000	[OHM ]	21322.000	[CPS]
	May23,19	12:17:01	RES	943.000	[ОНМ ]	189850.000	[CPS]



### 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

October 19, 2020

Michael A. Meyer Division of Water Resources 4532 W Jones Ave., Suite B Garden City, Kansas 67846

RE: Application for Change in Point of Diversions

Water Right, File Nos. 16406, 20926, 20928 & 20933

Dear Mike:

We have completed a review of the applications for the above referenced water rights. The proposed changes in point of diversions are 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 (3.5 or 4.0 ft in cases where saturated thickness between 150-200' and greater than 200 ft respectively), 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 one of the neighboring wells exceeded the net effect above the maximum allowable threshold, but further evaluation determined it was not critical. 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

RECEIVED

OCT 1 9 2020

# **GMD3** Change Review

File No(s).: 16406, 20926, 20928 & 20933.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Vyn Land & Cattle .

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) Multiple being changed.

#### See attached sheet for all calculations

~ · · · · · · · · · · · · · · · · · · ·			
1640	6 ft. North	ft. West	
Authorized PD	3960	3960	Sect 2-25-35
Proposed PD	5112	5220	
Difference	-1152 n	-1260 w	Programme Andrew Programme Andrew
a2 + b2 = c2	1327104	1587600	1707.25 foot move NW

GPS for proposed PD: Lat: \_\_ Long:\_\_.

Is proposed PD stacking on existing WRs? No. the moves are going to new wells or to wells vacated in these changes.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: \_\_.

Name Rodger L & Cheryl Koehn (15583, KE84).

Address 2350 Road 130.

Zip <u>Lakin, KS 67860</u>.

Email: <u>rodger.koehn@gmail.com.</u> Phone: <u>620-271-7541</u>.

Name Graham Farms LLC (15730 01, 20927, 45870, 20935, 20936).

Address 2150 Road 220.

Zip <u>Deerfield, KS 67838</u>.

Email: cweatherred@gmail.com. Phone: 620-272-3074.

Name Morgan Land & Cattle Inc % Mickey Morgan (11780, KE48).

Address 2149 Highway 50.

Zip Deerfield, KS 67838.

Email: mlmorgan@pld.com. Phone: 620-355-1713.

Name Kyle & Geneva Koehn (14344D1).

Address 1205 Road Y.

Zip Lakin, KS 67860.

Email: kgkoehn88@gmail.com. Phone: 620-426-7240.

Name Calvin R & Debra J Koehn (14344D3).

Address 9228 N 2420 RD.

## **GMD3** Change Review

Zip Thomas, OK 73669.

Email: kgkoehn88@gmail.com. Phone:

Name Dale & Cynthia G Yost (20932).

Address 1142 Road AA. Zip Lakin, KS 67860.

Email: dchayfarms@gmail.com. Phone: 620-277-5107.

 Name
 Tim Yost (20937).

 Address
 2396 Road 115.

 Zip
 Lakin, KS 67860

Email: tkyost12@gmail.com. Phone: 620-277-5107.

Domestic well(s) notified: \_\_\_.

Name Marilyn Sue Wolfe Trust (SE 33-24-35\_.

Address <u>PO Box 875.</u> Zip <u>Lakin, KS 67860.</u>

Name <u>Larry F & Patsy S Goree (NE CE 4-25-35).</u>

Address <u>1249 Road Y.</u> Zip <u>Lakin, KS 67860</u>.

Name Eva Dyck (NE 4-25-35).

Address <u>2143 Road 130</u>. Zip <u>Lakin, KS 67860</u>.

Name <u>John & Jana Jenkinson (SE NE 2-25-35).</u>

Address PO Box 475 Lakin, KS 67860.

Zip <u>Lakin, KS 67860</u>.

Name Cory & Jessica Weatherred (NW NE 2-25-35).

Address <u>2357 Road 130.</u> Zip <u>Lakin, KS 67860.</u>

Name Keith W & Karen S Giesbrecht (SE SE 35-24-35).

Address <u>2394 Road 130</u>. Zip <u>Lakin, KS 67860</u>.

OCT 1 0 2020

RECEIVED

OCT 1 9 2020

Base Acres: \_\_.

# **GMD3** Change Review

Perfected Acres: \_\_.

Irr. Return-Flow %

Applications appear to be moving 6 wells under 16406, 20926 & 20928. Reality is they are only drilling 2 new wells and the rest are being shifted to existing wells under these water rights.

16406:

ID2 will move to new well in NE corner

ID4 will move to ID6

ID5 will move to well vacated by 20928

ID6 will move to ID2

20926 will move to a new well in section 34

20928 will move to the well vacated by 20926

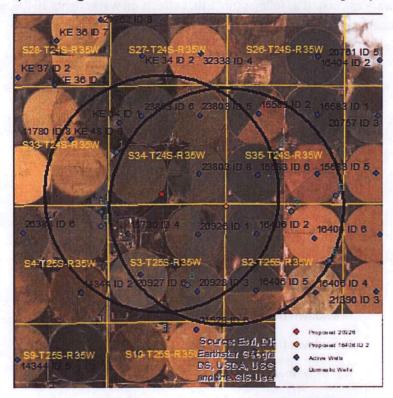
20933 is a redrill that stands by itself.

Is a waiver needed: <u>Distance moved and minimum spacing to neighboring wells in all cases appears to be met</u>. Analysis shows that only one well exceeded first criteria but none of them were found to be critical. We did not receive any official concern from notices.

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

#### Evaluation of proposed moves for Water Right Nos 16406, 20926, and 20928

Proposed: Move water right nos. 16406, 20926, and 20928. Water right 16406 ID 5 will move to the well currently authorized under water right 20928. Water right 16406 ID 4 will move to the well currently authorized under water right 16406 ID 6. Water right 16406 ID6 will move to the well currently authorized under water right 16406 ID 2. Water right 20928 will move to the well currently authorized under water right 20926. Water right 16406 ID 2 will move to a new location, 1,831 feet to the northwest. Water right 20926 will move to a new location, 2,493 ft to the northwest. No existing well is gaining new authority. Water right nos. 16406 ID 5 and 16406 ID 4 will no longer operate.



Wells within 1 mile of wells to be drilled: 11780 & KE 48, KE 84, 23803 ID 5, 23803 ID 6, 23803 ID 8, 23803 ID 9, 15583 ID 2, 15583 ID 5, 15583 ID 6, 15730, 20927, 20928, 45870, 16406 ID 6, and 8 domestic wells, numbered on the above map.

The saturated thickness at the proposed well location for water right no. 20296 is estimated to be 220 ft, based upon the GMD3 model. The saturated thickness at the proposed well location for water right no. 16406 ID 2 is 189 ft, based upon the GMD3 model. For saturated thickness greater than 200 ft, the drawdown allowance is 4.0 ft. For saturated thicknesses between 150 ft and 200 ft, the drawdown allowance is 3.5 ft. For this application, the drawdown allowance is 4.0 ft except for in sections 35-24-35 and 2-25-35, where the drawdown allowance is 3.5 ft.

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

S = 0.1304, T = 10,021 ft<sup>2</sup>/day

RECEIVED

OCT 1 9 2020

16406 ID 5: tp<sub>current</sub> = 120 days (assumed duration of irrigation season), Q<sub>current</sub> = 442 gpm (based upon average use at 120 days operating)

16406 ID 4: tp<sub>current</sub> = 165 days (based upon average use and observed rate), Q<sub>current</sub> = 197 gpm (based upon 2014 inspection)

20926: tpproposed = 65 days, Qproposed = 940 gpm

16406 ID 2: tpproposed = 58 days, Qproposed = 990 gpm

Theis drawdowns were calculated as follows (note that effects on water rights 16406, and 20928 are at current well locations):

11780 & KE 48: Drawdown from current location = 1.15 ft

Drawdown from proposed location = 2.44 ft

Net drawdown = 1.3 ft

KE 84: Drawdown from current location = 1.23 ft

Drawdown from proposed location = 2.87 ft

Net drawdown = 1.6 ft

23803 ID 5: Drawdown from current location = 1.38 ft

Drawdown from proposed location = 3.17 ft

Net drawdown = 1.8 ft

23803 ID 6: Drawdown from current location = 1.26 ft

Drawdown from proposed location = 2.99 ft

Net drawdown = 1.7 ft

23803 ID 8: Drawdown from current location = 1.65 ft

Drawdown from proposed location = 5.90 ft

Net drawdown = 4.3 ft

23803 ID 9: Drawdown from current location = 1.43ft

Drawdown from proposed location = 4.80 ft

Net drawdown = 3.4 ft

15583 ID 2: Drawdown from current location = 1.44 ft

Drawdown from proposed location = 2.75 ft

Net drawdown = 1.3 ft

15583 ID 5:

Drawdown from current location = 1.76 ft

Drawdown from proposed location = 2.54 ft

Net drawdown = 0.8 ft

15583 ID 6:

Drawdown from current location = 1.82 ft

Drawdown from proposed location = 4.19 ft

Net drawdown = 2.4 ft

15730:

Drawdown from current location = 1.54 ft

Drawdown from proposed location = 3.88 ft

Net drawdown = 2.3 ft

20927:

Drawdown from current location = 1.69 ft

Drawdown from proposed location = 3.05 ft

Net drawdown = 1.4 ft

20928:

Drawdown from current location = 2.43 ft

Drawdown from proposed location = 3.00 ft

Net drawdown = 0.6 ft

45870:

Drawdown from current location = 2.01 ft

Drawdown from proposed location = 3.76 ft

Net drawdown = 1.8 ft

16406 ID 6:

Drawdown from current location = 2.52 ft

Drawdown from proposed location = 2.56 ft

Net drawdown = 0.0 ft

Domestic 1:

Drawdown from current location = 1.29 ft

Drawdown from proposed location = 3.40 ft

Net drawdown = 2.1 ft

Domestic 2:

Drawdown from current location = 1.88 ft

Drawdown from proposed location = 2.34 ft

Net drawdown = 0.5 ft

RECEIVED

OCT 1 9 2020

Garden City Field Office
Division of Water Resources

Domestic 3:

Drawdown from current location = 1.65 ft

Drawdown from proposed location = 3.02 ft

Net drawdown = 1.4 ft

Domestic 4:

Drawdown from current location = 1.37 ft

Drawdown from proposed location = 3.32 ft

Net drawdown = 1.9 ft

Domestic 5:

Drawdown from current location = 1.40 ft

Drawdown from proposed location = 3.16 ft

Net drawdown = 1.8 ft

Domestic 6:

Drawdown from current location = 2.26 ft

Drawdown from proposed location = 3.13 ft

Net drawdown = 0.9 ft

Domestic 7:

Drawdown from current location = 2.20 ft

Drawdown from proposed location = 3.14 ft

Net drawdown = 0.9 ft

Domestic 8:

Drawdown from current location = 2.76 ft

Drawdown from proposed location = 2.26 ft

Net drawdown = -0.5 ft

Net drawdown effect on water right no. 23803 ID 8 exceeds the drawdown allowance. Therefore, critical well analysis is not necessary on that well.

#### **Critical Well Analysis**

23803 ID 8:

Drawdown Due to Proposal:

4.3 ft

Projected 25 Year Aquifer Decline:

43.9 ft

Dynamic Drawdown:

15.1 ft (Q = 407 gpm, tp = 139 days, 70% well efficiency)

**Total Drawdown Effect:** 

63.3 ft

Economic Drawdown Constraint (EDC) = 220 ft \* 0.4 = 88 ft

Physical Drawdown Constraint (PDC) = 220 ft - 60 ft = 160 ft

The total drawdown effect is less than both the EDC and PDC, so this well is not critical.

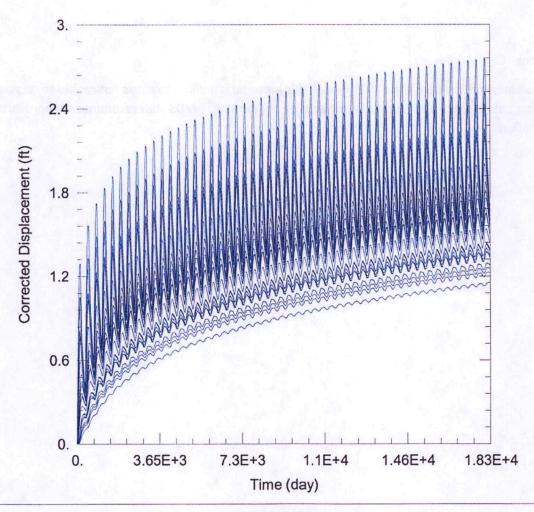
#### **Conclusion:**

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

PICENTED

OCT 1 9 2020

Garden City Field Office Division of Water Resources



#### WELL TEST ANALYSIS

Data Set: C:\...\16406 & 20926 & 20928 Current.aqt
Date: 10/06/20 Time: 14:31:38

#### PROJECT INFORMATION

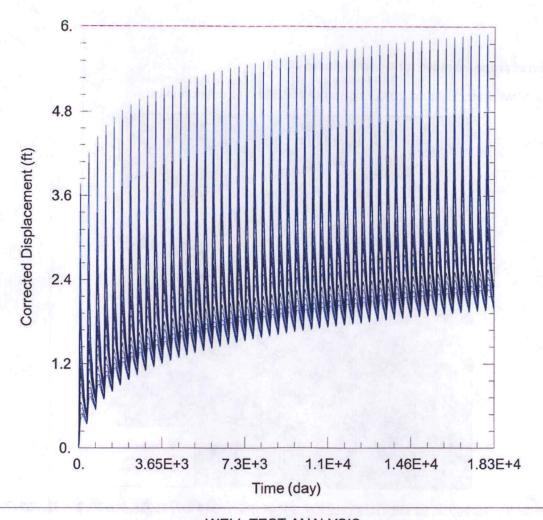
Company: GMD 3

Project: 16406 & 20926 & 20928 Location: Kearny County Test Well: 16406 & 20926 & 20928

### **WELL DATA**

	umping Wells	
Well Name	X (ft)	Y (ft)
	-96827	375287
	-94113	375208

Observation Wells								
Well Name	X (ft)	Y (ft)						
0	-96827	375287						
0	-94113	375208						
□ 11780 & KE48	-105135	382047						
□ KE84	-102968	382794						
- 23803 ID5	-99332	383103						
□ 23803 ID6	-101954	383095						
□ 23803 ID8	-99347	380481						
- 23803 ID9	-101176	381337						
□ 15583 ID2	-96695	383181						
- 15583 ID5	-94039	380484						
- 15583 ID6	-96720	380432						
o 15730	-102571	377868						
<b>20927</b>	-102033	376027						



#### WELL TEST ANALYSIS

Data Set: C:\...\16406 & 20926 & 20928 Proposed.aqt

Date: 10/06/20 Time: 14:31:24

#### PROJECT INFORMATION

Company: GMD 3

Project: 16406 & 20926 & 20928

Location: Kearny County

Test Well: 16406 & 20926 & 20928

#### WELL DATA

Pumping Wells		
Well Name	X (ft)	Y (ft)
	-101068	379642
	-98150	379064

RECEIVED

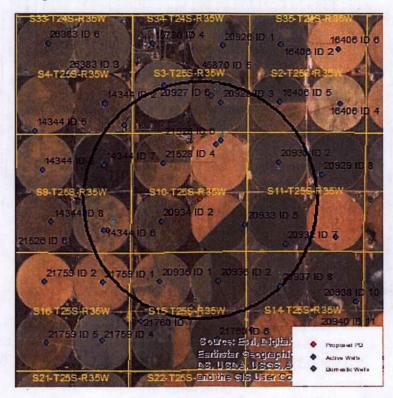
OCT 1 9 2020

Garden City Field Office Division of Water Resources

Observation Wells		
Well Name	X (ft)	Y (ft)
0	-101068	379642
0	-98150	379064
□ 11780 & KE48	-105135	382047
□ KE84	-102968	382794
□ 23803 ID5	-99332	383103
□ 23803 ID6	-101954	383095
□ 23803 ID8	-99347	380481
- 23803 ID9	-101176	381337
□ 15583 ID2	-96695	383181
- 15583 ID5	-94039	380484
□ 15583 ID6	-96720	380432
<b>15730</b>	-102571	377868
· 20927	-102033	376027

#### Evaluation of proposed move for Water Right No 20933

Proposed: Move water right no. 20933 a distance of 2,332 ft to the northwest.



Wells within 1 mile: 20934, 21528 ID4, 21528 ID6, 14344 ID6, 14344 ID7, 20928, 20930, 20932, 20937, 20935, 20936, and 5 domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 245 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 = 0.1685, T = 19,797 ft<sup>2</sup>/day,  $tp_{current} = 129$  days (based upon average use and observed rate),  $Q_{current} = 444$  gpm (based upon 2014 field inspection),  $tp_{proposed} = 73$  days,  $Q_{proposed} = 840$  gpm

Theis drawdowns were calculated as follows:

20934: Drawdown from current location = 0.88 ft

Drawdown from proposed location = 1.65 ft

Net drawdown = 0.8 ft

21528 ID4: Drawdown from current location = 0.78 ft

Drawdown from proposed location = 1.47 ft

Net drawdown = 0.7 ft

21528 ID6:	Drawdown from current location = 0.87 ft
71279 IDO:	Drawdown from current location = 0.87 ft

Drawdown from proposed location = 1.28 ft

Net drawdown = 0.4 ft

14344 ID6: Drawdown from current location = 0.64 ft

Drawdown from proposed location = 0.89 ft

Net drawdown = 0.2 ft

14344 ID7: Drawdown from current location = 0.61 ft

Drawdown from proposed location = 0.88 ft

Net drawdown = 0.3 ft

20928: Drawdown from current location = 0.69 ft

Drawdown from proposed location = 0.91 ft

Net drawdown = 0.2 ft

20930: Drawdown from current location = 0.98 ft

Drawdown from proposed location = 1.00 ft

Net drawdown = 0.0 ft

20932: Drawdown from current location = 1.26 ft

Drawdown from proposed location = 0.92 ft

Net drawdown = -0.3 ft

20937: Drawdown from current location = 0.98 ft

Drawdown from proposed location = 0.80 ft

Net drawdown = -0.2 ft

20935: Drawdown from current location = 0.78 ft

Drawdown from proposed location = 0.98 ft

Net drawdown = 0.2 ft

20936: Drawdown from current location = 1.06 ft

Drawdown from proposed location = 1.05 ft

Net drawdown = 0.0 ft

RECEIVED

OCT 1 9 2020

Garden City Field Office
Division of Water Resources

Domestic 1: Drawdown from current location = 0.60 ft

Drawdown from proposed location = 0.85 ft

Net drawdown = 0.3 ft

Domestic 2: Drawdown from current location = 0.67 ft

Drawdown from proposed location = 0.87

Net drawdown = 0.2 ft

Domestic 3: Drawdown from current location = 0.65 ft

Drawdown from proposed location = 0.92 ft

Net drawdown = 0.3 ft

Domestic 4: Drawdown from current location = 0.88 ft

Drawdown from proposed location = 1.37 ft

Net drawdown = 0.5 ft

Domestic 5: Drawdown from current location = 0.80 ft

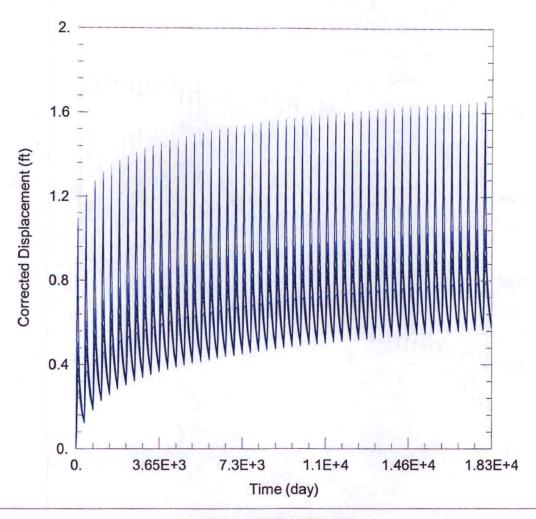
Drawdown from proposed location = 0.85 ft

Net drawdown = 0.0 ft

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

#### Conclusion:

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



#### WELL TEST ANALYSIS

Data Set: <u>C:\Users\trevora\Documents\2020\_moves\20933\20933 Proposed.aqt</u>
Date: <u>10/09/20</u> Time: <u>17:10:29</u>

#### PROJECT INFORMATION

Company: GMD 3 Project: 20933

Location: Kearny County
Test Well: 20933

#### **WELL DATA**

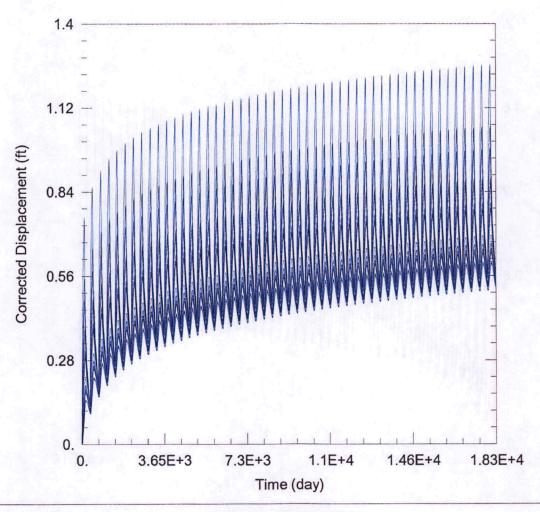
Pumping vveils		
Well Name	X (ft)	Y (ft)
20933	-100430	370923

#### RECEIVED

### OCT 1 9 2020

Garden City Field Office Division of Water Resources

Observation Wells		
Well Name	X (ft)	Y (ft)
	-100430	370923
<b>20934</b>	-102184	369964
□ 21528 ID4	-102098	372571
- 21528 ID6	-99477	373559
□ 14344 ID6	-104761	369555
□ 14344 ID7	-104776	372461
<b>20928</b>	-99461	375238
<b>20930</b>	-96872	372590
· 20932	-96561	368953
<b>20937</b>	-96811	367086
<b>20935</b>	-102238	367309
· 20936	-99594	367315
<ul> <li>Domestic 1</li> </ul>	-103855	374230



#### WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020\_moves\20933\20933 Current.aqt

Date: 10/09/20 Time: 17:10:35

#### PROJECT INFORMATION

Company: GMD 3 Project: 20933

Location: Kearny County Test Well: 20933

#### **WELL DATA**

Pumping Wells		
Well Name	X (ft)	Y (ft)
20933	-98376	369819

Well Name	X (ft)	Y (ft)
	-98376	369819
<b>20934</b>	-102184	369964
- 21528 ID4	-102098	372571
- 21528 ID6	-99477	373559
- 14344 ID6	-104761	369555
□ 14344 ID7	-104776	372461
<b>20928</b>	-99461	375238
<b>20930</b>	-96872	372590
<b>- 20932</b>	-96561	368953
<b>20937</b>	-96811	367086
<b>20935</b>	-102238	367309
· 20936	-99594	367315
Domestic 1	-103855	374230

# Meyer, Mike [KDA]

From:

Meyer, Mike [KDA]

Sent:

Wednesday, October 7, 2020 4:30 PM

To:

'Norquest, Jason (Norquest@gmd3.org)'

Subject:

file Nos. 16406, 20926, 20928, 2093

john Jenkinson called to confirm the proposal. I reviewed the proposal and the actual new wells being drilled. he just wanted to go on record that he wanted to protect his domestic supply and has no problems today or any uforeseen future problems. just a matter for the record.

I stated that he would be getting a letter from you also. his response was from our letter.

Mike



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

Mike Beam, Secretary

Laura Kelly, Governor

September 30, 2020

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

Re: Water Right, File Nos. 16406, 20926, 20928, 20933

Dear Mr. Norquest:

This is to advise you that Vyn Land and Cattle has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion for the above referenced files. The applications are proposing a to move the current authorize point of diversion that meets regulations. (Please note that File No. 20,933 should be and reviewed after approval of the other referenced files as it is the last in priority of application filing. I wanted to get the recommendation request to you with this package).

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



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

Mike Beam, Secretary

Laura Kelly, Governor

September 11, 2020

KEITH GIESBRECHT 2394 ROAD 130 LAKIN, KS 67860-6219

> RE: Water Right, File Nos. 16406, 20926, 20928

Dear Sir and Madam:

This is to advise you that Vyn Land and Cattle has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, for change in point of diversion under the above referenced applications. Please note there are three applications that are nearby or within one half mile of some of your water right wells.

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 points of diversion (wells) 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:





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

Mike Beam, Secretary

Laura Kelly, Governor

September 11, 2020

**GRAHAM FARMS INC** 2150 ROAD 220 DEERFIELD, KS 67838-9513

RE:

Water Right, File Nos. 16406, 20926, 20928

Dear Sir:

This is to advise you that Vyn Land and Cattle has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, for change in point of diversion under the above referenced applications. Please note there are three applications that are nearby or within one half mile of some of your water right wells.

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 points of diversion (wells) 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,

ichael A. Mever

Water Commissioner

MAM

pc:



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

Mike Beam, Secretary

Laura Kelly, Governor

September 11, 2020

JOHN & JANA JENKINSON 1257 ROAD AA LAKIN KS 67860

RE: Water Right, File Nos. 16406, 20926, 20928

Dear Sir and Madam:

This is to advise you that Vyn Land and Cattle has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, for change in point of diversion under the above referenced applications. Please note there are three applications that are nearby or within one half mile of some of your water right wells.

You can find the complete application posted by water right file number as referenced above at <a href="https://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices">www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices</a>.

You are notified on this proposed points of diversion (wells) 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 <u>15 days</u> 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:



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

Mike Beam, Secretary

Laura Kelly, Governor

September 11, 2020

DALE D & DOROTHY A KOEHN 1564 21 AVE GALVA, KS 67443

RE: Water Right, File Nos. 16406, 20926, 20928

Dear Sir and Madam:

This is to advise you that Vyn Land and Cattle has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, for change in point of diversion under the above referenced applications. Please note there are three applications that are nearby or within one half mile of some of your water right wells.

You can find the complete application posted by water right file number as referenced above at <a href="https://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices">www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices</a>.

You are notified on this proposed points of diversion (wells) 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:



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

Mike Beam, Secretary

Laura Kelly, Governor

September 11, 2020

RODGER L & CHERYL KOEHN 2350 ROAD 130 LAKIN, KS 67860-6219

> RE: Water Right, File Nos. 16406, 20926, 20928

Dear Sir and Madam:

This is to advise you that Vyn Land and Cattle has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, for change in point of diversion under the above referenced applications. Please note there are three applications that are nearby or within one half mile of some of your water right wells.

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 points of diversion (wells) 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:



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

Mike Beam, Secretary

Laura Kelly, Governor

September 11, 2020

CORY WEATHERRED 2357 ROAD 130 LAKIN, KS 67860

RE: Water Right, File Nos. 16406, 20926, 20928

Dear Sir:

This is to advise you that Vyn Land and Cattle has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, for change in point of diversion under the above referenced applications. Please note there are three applications that are nearby or within one half mile of some of your water right wells.

You can find the complete application posted by water right file number as referenced above at <a href="https://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices">www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices</a>.

You are notified on this proposed points of diversion (wells) 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:

