

Kansas Department of Agriculture
 Division of Water Resources
CHANGE: P/D WORKSHEET

1. File Number: 21526-DA	2. Status Change Date: 2/26/19	3. Change Num: C1	4. Field Office: 04	5. GMD: 03
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6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return	7. Filing Date of Change: 2/11/19
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8a. Landowner, WUC New to system <input type="checkbox"/> Person ID <u>55237</u> Add Seq# <u>1</u> FRED RITSEMA & YOKA RODENHUIS TRUSTS LAKIN DAIRY PO BOX 389 LAKIN KS 67860-0389	8c. applicant New to system <input type="checkbox"/> Person ID _____ Add Seq# <u>1</u> LAKIN HAY LLC PO BOX 389 LAKIN KS 67860
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8b. Landowner(s) New to system <input type="checkbox"/> Person ID _____ Add Seq# _____	8d. WUC New to system <input type="checkbox"/> Person ID _____ Add Seq# _____
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9. Documents and Enclosure(s): DWR Meter(s) Date to Comply: **12/31/19** N & P Date to Comply: **12/31/20**

Anti-Reverse Meter Meter Seal Check Valve N & P Form Water Tube Driller Copy H & E Letter
 Conservation Plan Date Required: _____ Date Approved: _____ Date to Comply: _____

10. Use Made of Water From: _____ To: _____

Date Prepared: **2/26/19** By: **MAM**
 Date Entered: _____ By: _____

Garden City Field Office
2508 Johns Street
Garden City, KS 67846-2804



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

Mike Beam, Interim Secretary

Laura Kelly, Governor

February 26, 2019

FRED RITSEMA & YOKA RODENHUIS TRUSTS
LAKIN DAIRY
PO BOX 389
LAKIN KS 67860-0389

RE: Water Right, File No. 21526-DA

Dear Madam or Sir:

Enclosed is an order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of this approval is that acceptable water flowmeter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

Since this order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

Should you have any questions, please feel free to call this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM:
enclosures
pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3


CERTIFICATE OF SERVICE

On this 26th day of February, 2019, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 21526-DA, dated 26th day of February, 2019 was mailed postage prepaid, first class, US mail to the following:

FRED RITSEMA & YOKA RODENHUIS TRUSTS
LAKIN DAIRY
PO BOX 389
LAKIN KS 67860-0389

With photocopies to:

GROUNDWATER MANAGEMENT DISTRICT NO. 3



Division of Water Resources Staff

Submit completed application to:
 Kansas Department of Agriculture
 Division of Water Resources
 Field Office for your area.
 Call for address:
 Topeka -- (785) 296-5733
 Stafford -- (620) 234-5311
 Stockton -- (785) 425-6787
 Garden City -- (620) 276-2901
<http://agriculture.ks.gov/dwr>

DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended.
 Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

 File No. 21526 DA

RECEIVED
 10:35 am
 FEB 11 2019

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both):
 Place of Use Point of Diversion
 under the water right which is the subject of this application in accordance with the conditions described below.
 The source of supply is: Groundwater Surface water

**Garden City Field Office
 Division of Water Resources**

2. Name and address of Applicant: LAKIN HAY LLC
PO BOX 389 LAKIN, KS. 67860
 Phone Number: (620)271 1098 Email address: _____
 Name and address of Water Use Correspondent: FRED RITSEMA & YOKA RODENHUIS TRUST
PO BOX 389 LAKIN, KS. 67860
 Phone Number: (620)271 1098 Email address: _____

3. The presently authorized place of use is:
 Owner of Land ---- NAME: FRED RITSEMA & YOKA RODENHUIS TRUST
 ADDRESS: PO BOX 389 LAKIN, KS. 67860
 (If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
8	25	35W									34	34	34	34					136

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:
 Owner of Land ---- NAME: NO CHANGE
 ADDRESS: _____
 (If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

For Office Use Only: Code _____ Fee \$ 200.00 TR # _____ Receipt Date 2-11-19 Check # 002337

5. **Presently authorized point of diversion:**
 One in the SW Quarter of the SE Quarter of the SW Quarter of Section 8, Township 25 South, Range 35 (W), in KEARNY County, Kansas, 600 feet North 3570 feet West of Southeast corner of section. Authorized Rate 992.5 GPM Authorized Quantity 217.6 AF Depth of well _____ (feet)
 (DWR use only: Computer ID No. 5 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the NE Quarter of the NE Quarter of the SW Quarter of Section 8, Township 25 South, Range 35 (W), in KEARNY County, Kansas, 2295 feet North 3271 feet West of Southeast corner of section. Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

6. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ (E/W), in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section. Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
 (DWR use only: Computer ID No. _____ GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ (E/W), in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section. Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

7. The changes herein are desired for the following reasons?
 (please be specific) lack of production on current PD

8. If a well, is the test hole log attached? Yes No

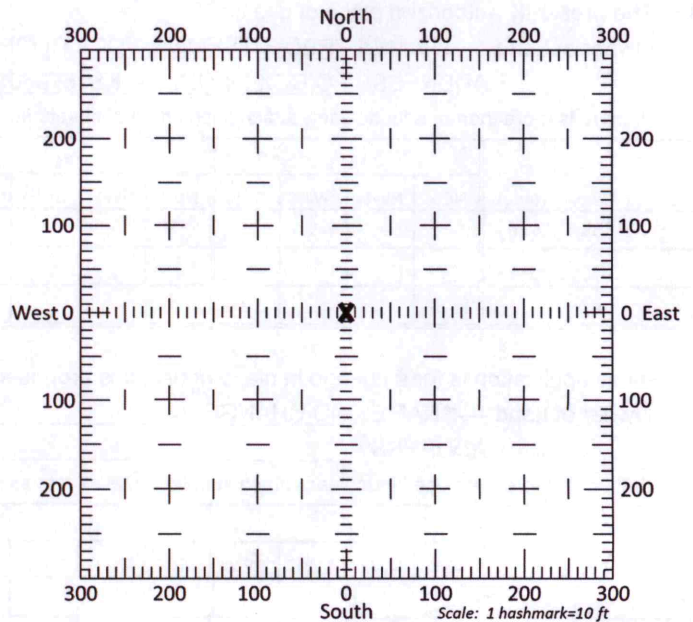
9. The change(s) (was)(will be) completed by?
March 6 2019

10. If the point of diversion is a well:
 (a) What are you going to do with the old well?
To be plugged
 (b) When will this be done? March 6 2019

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by CAC

13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile 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



13b. If the proposed point of diversion will be relocated within 300 feet of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:
- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?
 Yes No (If no, all owners must sign this application.)
 - (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?
 Yes No (If yes, all owners must sign this application.)
 - (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?
 Yes No (If no, all owners must sign this application.)

If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feet, or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorized agent (attach notarized statement authorizing representation).

I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete.

Dated at GARDEN CITY, Kansas, this 8th day of FEBRUARY, 2019.

[Signature]
 (Owner)

[Signature]
 (Spouse)

(Please Print)

(Please Print)

(Owner)

(Spouse)

(Please Print)

(Please Print)

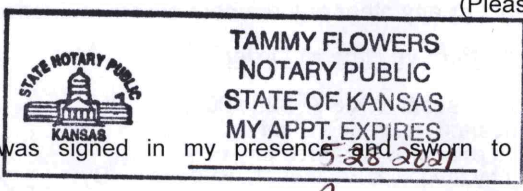
(Owner)

(Spouse)

(Please Print)

(Please Print)

State of Kansas }
 County of Finney } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 8 day of FEB, 2019.

Tammy Flowers
 Notary Public

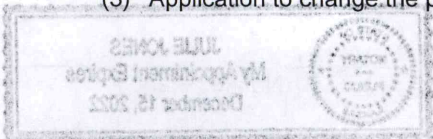
My Commission Expires 5-28-2021

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate fee must be paid.

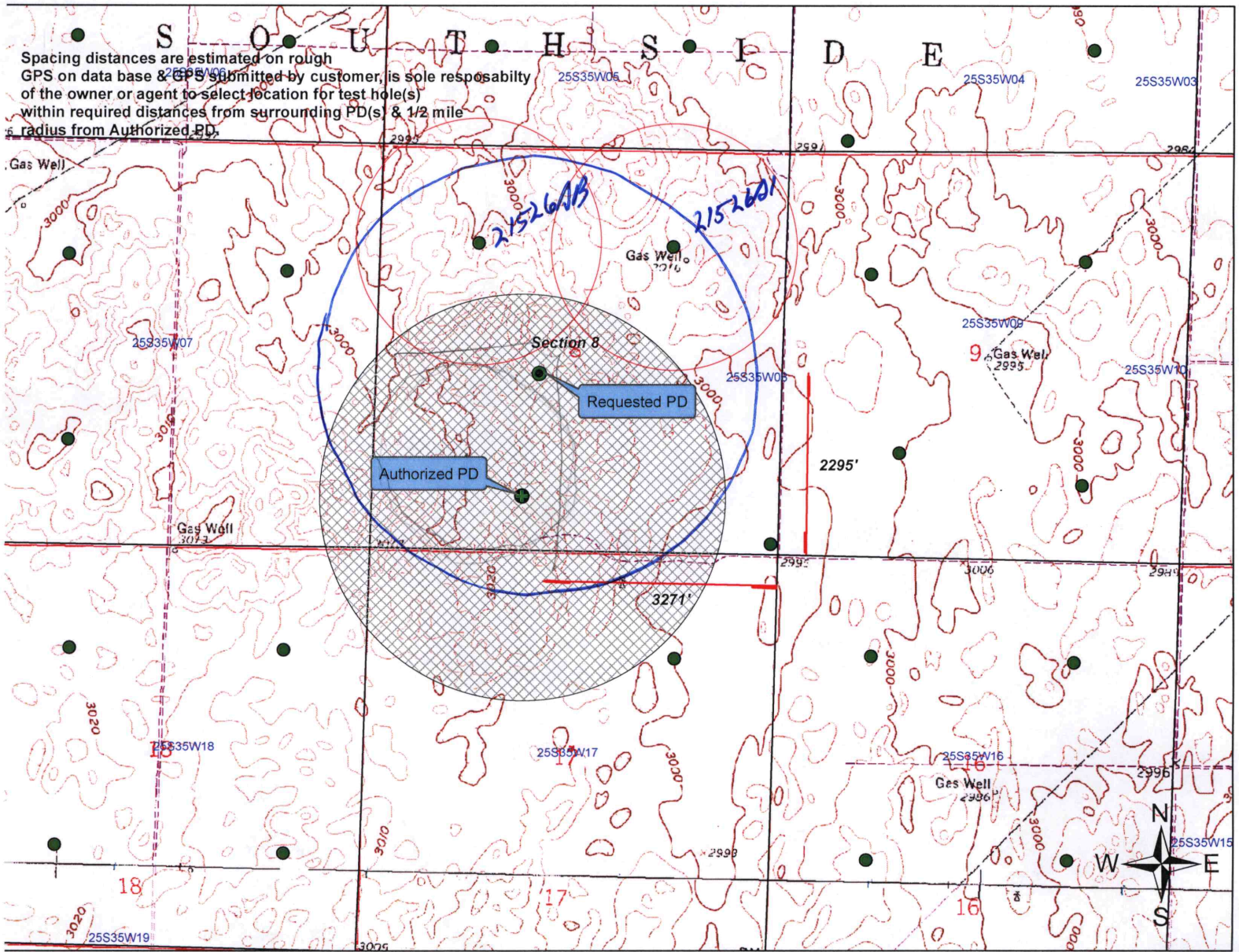
FEE SCHEDULE

Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: Kansas Department of Agriculture

- (1) Application to change a point of diversion 300 feet or less \$100
- (2) Application to change a point of diversion more than 300 feet \$200
- (3) Application to change the place of use \$200





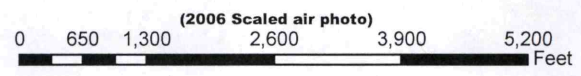
**Point of Diversion Change
WR 21526 DA
T 25 R35W Sec 8 Kearny County**



Spacing distances are estimated on rough GPS on data base & submitted by customer, is sole responsibility of the owner or agent to select location for test hole(s) within required distances from surrounding PD(s) & 1/2 mile radius from Authorized PD.

- Authorized PD
- Requested PD
- Point of Diversion

-  Authorized PU
-  Requested PU



Applicant Signature _____

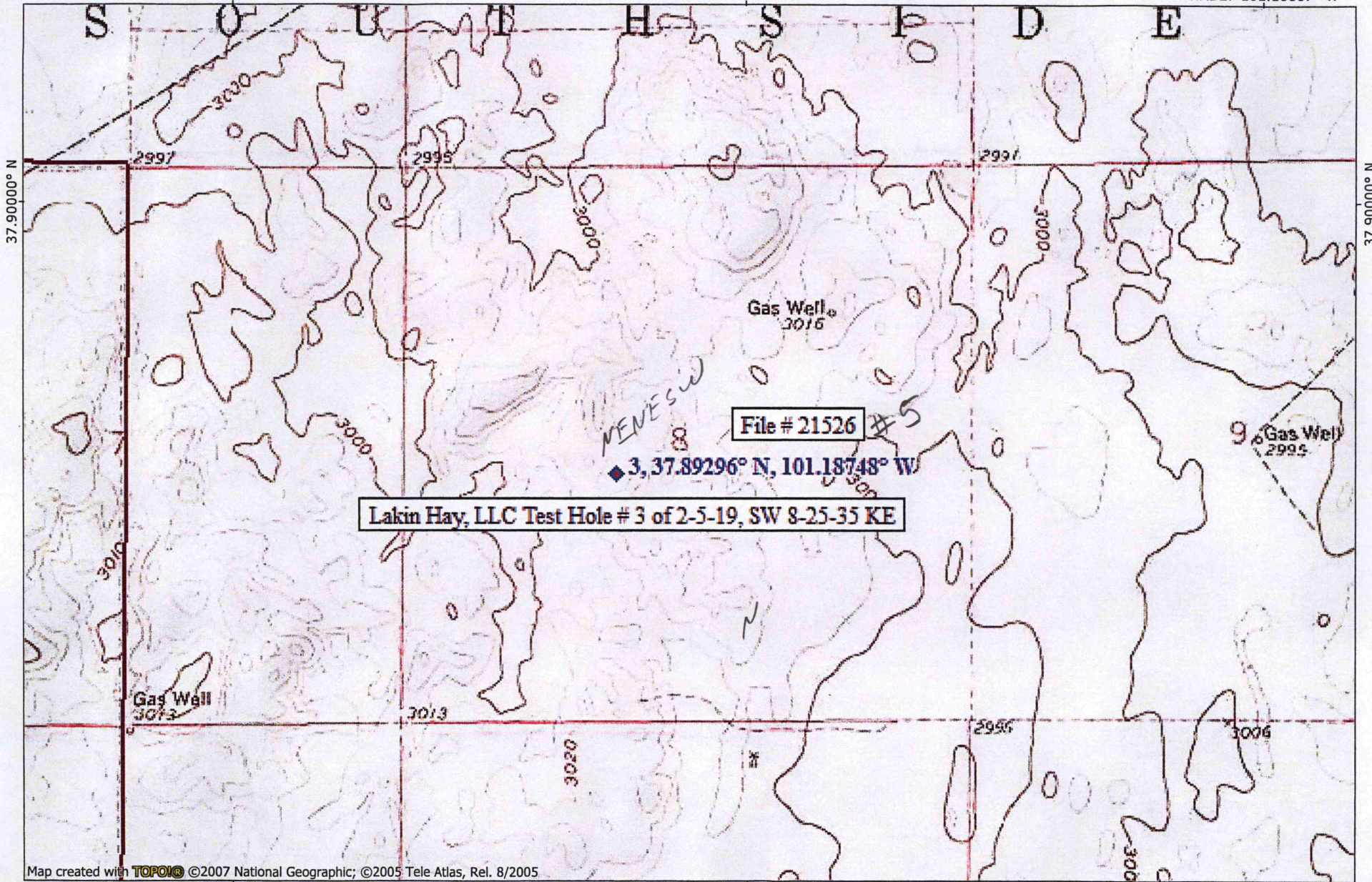
By signing this map the applicant is aware that no other wells (Irrigation, Domestic, Industrial etc) are within the 1/2 mile radius circle.

TOPO! map printed on 02/06/19 from "Untitled.tpo"

101.20000° W

101.18333° W

NAD27 101.16667° W



37.90000° N

37.90000° N

Lakin Hay, LLC Test Hole # 3 of 2-5-19, SW 8-25-35 KE

File # 21526

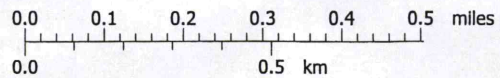
3, 37.89296° N, 101.18748° W

Map created with **TOPO!** ©2007 National Geographic; ©2005 Tele Atlas, Rel. 8/2005

101.20000° W

101.18333° W

NAD27 101.16667° W



TN MN
5 1/2°
02/06/19



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

February 25, 2019

Michael A. Meyer
Division of Water Resources
2508 N Johns Street
Garden City, Kansas 67846

RE: Application for Change in Point of Diversion
Water Right, File Nos. 21526 DA

Dear Mike:

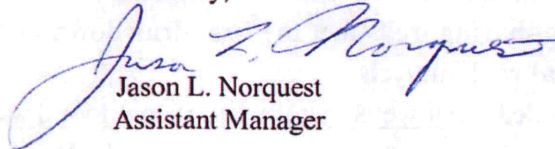
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the draft revised management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of the applicant. 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 ft in cases where saturated thickness is greater than 200 ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that in no case did the net effect on neighboring wells exceed the 4.0 ft maximum allowable threshold. Therefore, GMD3 sees this move as reasonable and unlikely to impair neighboring wells. It is therefore recommended that the applications be approved.

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): 21526 D2.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Fred & Yoka Rodenhuis Trusts.

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) 05 being changed.

	ft. North	ft. West		
Authorized PD	600	3570	Sect 8-25-35	
Proposed PD	2295	3271		
Difference	-1695 n	299 e		
$a^2 + b^2 = c^2$	2873025	89401	1721.17 foot move NE	GPS

for proposed PD: Lat: 37.89296 Long: -101.8748.

Is proposed PD stacking on existing WRs? NO.

Is Proposed PU overlapping existing WRs? No Change.

Land Owner(s) notified: .

Name .

Name .

Address .

Address .

Zip .

Zip .

Neighboring certified well(s) notified: .

Name .

Name .

Address .

Address .

Zip .

Zip .

Domestic well(s) notified: .

Name .

Name .

Address .

Address .

Zip .

Zip .

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

Minimum spacing to neighboring wells is met.

Spacing to domestics in area is also met.

All of the neighboring wells met the first drawdown criteria and did NOT need further critical well analysis.

Is a waiver needed: All wells met the less than 4 foot drawdown on initial analysis.

Final Recommendation: After review of all available information, it appears all current area rules are met. Well analysis showed the proposed move should have minimal effect on neighboring wells. Staff therefore recommends approval of the applicaiton.



Water Rights and Points of Diversion Within 1.00 miles of point defined as:

2295 ft N and 3271 ft W of the SE Corner of Section 8, T 25S, R 35W

Located at: 101.187482 West Longitude and 37.892960 North Latitude

GROUNDWATER ONLY

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit	
A__ 14344	D1	IRR	NK	G	5087	--	SE	SW	SW	78	4547	4	25	35W	5	1600	256.00	256.00	AF
A__ 14344	D2	IRR	NK	G	4615	--	NE	SW	NW	3702	4107	9	25	35W	5	256.00	256.00	AF	
A__ 14344	D3	IRR	NK	G	4886	--	SW	NE	SW	1370	3705	9	25	35W	8	256.00	256.00	AF	
A__ 14344	D4	IRR	NK	G	4113	--	--	NC	NE	3960	1320	17	25	35W	1	256.00	256.00	AF	
A__ 21526	D1	IRR	NK	G	2565	--	--	NC	NE	3960	1320	8	25	35W	1	217.60	217.60	AF	
A__ 21526	D3	IRR	NK	G	3809	--	SE	SE	SE	185	100	8	25	35W	6	2100	435.20	435.20	AF
A__ 21526	DA	IRR	NK	G*	1721	--	SW	SE	SW	600	3570	8	25	35W	5	1400	217.60	217.60	AF
A__ 21526	DB	IRR	NK	G	1802	--	--	NC	NW	3960	3960	8	25	35W	2	217.60	217.60	AF	
A__ 21611	00	IRR	NK	G	4326	--	--	NW	SW	1320	3960	5	25	35W	3	278.00	278.00	AF	
Same					4712	--	--	NC	SE	1320	1320	5	25	35W	4	282.00	282.00	AF	
A__ 27342	D1	IRR	NK	G	3416	--	NW	SE	NE	3559	1143	7	25	35W	6	260.00	260.00	AF	
A__ 27342	D4	IRR	NK	G	4830	--	NW	SE	NE	3950	1076	18	25	35W	5	235.00	235.00	AF	

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	.00	.00
Total Permitted Amount (AF) =	.00	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	3167.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3167.00	.00

Minimum Spacing MET

An * after the source of supply indicates a pending application for change for the file number.

An * after the ID indicates a 15 AF exemption was granted for 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 1.00 miles of point defined as:

101.187482 West Longitude and 37.892960 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A__ 14344	D1	IRR	NK G
> KYLE & GENEVA KOEHN			
>			
> 1205 ROAD Y			
> LAKIN KS 67860			

A__ 14344	D2	IRR	NK G
> DAVID K & CONNIE J GOERTZEN TRUST			
>			
> 1892 ROAD 105			
> LAKIN KS 67860			

A__ 14344	D3	IRR	NK G
> CALVIN R & DEBRA J KOEHN			

>
> 9228 N 2420 RD
> THOMAS OK 73669

A__ 14344 D4 IRR NK G
> CALVIN R & DEBRA J KOEHN

>
> 9228 N 2420 RD
> THOMAS OK 73669

A__ 21526 D1 IRR NK G
> JEFFREY K & PAMALA A KOEHN

>
> 415 STATE HWY 266
> SAPELLO NM 87745

A__ 21526 D3 IRR NK G
> CALVIN R & DEBRA J KOEHN

>
> 9228 N 2420 RD
> THOMAS OK 73669

A__ 21526 DA IRR NK G
> FRED RITSEMA & YOKA RODENHUIS TRUSTS
> LAKIN DAIRY
> PO BOX 389
> LAKIN KS 67860

A__ 21526 DB IRR NK G
> FRED RITSEMA & YOKA RODENHUIS TRUSTS
> LAKIN DAIRY
> PO BOX 389
> LAKIN KS 67860

A__ 21611 00 IRR NK G
> NEWPORT FARMS LLC
>
> PO BOX 1027
> LAKIN KS 67860

A__ 27342 D1 IRR NK G
> GLENN D & LORNA M JOHNSON
>
> 1194 ROAD V5
> LAKIN KS 67860

A__ 27342 D4 IRR NK G
> GLENN D & LORNA M JOHNSON
>
> 1194 ROAD V5
> LAKIN KS 67860

INPUTS	
Target Section Definition	
Section	8
Township	25
Range	35
Range Direction	w
Target Point Coordinates (<i>NAD27</i> or <i>NAD83</i>)	
Target Longitude	-101.187480
Target Latitude	37.892960

Load Data and Compute

Instructions

1. Enter values for section, township, range and range direction.
2. Enter *NAD27* or *NAD83* longitude and latitude of target point.
3. Click "Load Data and Compute" button.
4. Use feet distances corresponding to datum of target point.

Loaded Section Data From LEOBASE using <i>NAD83</i>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.88661725	-101.19499767
NW	37.90102138	-101.19481361
NE	37.90109783	-101.17650334
SE	37.88667861	-101.17659454
Degrees Longitude per Foot		3.46516845E-06
Degrees Latitude per Foot		2.74614316E-06
Target Point Distances from Corners using <i>NAD83</i>		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	2310	-2169
NW	-2936	-2116
NE	-2963	3168
SE	2287	3141

Target point is In Section

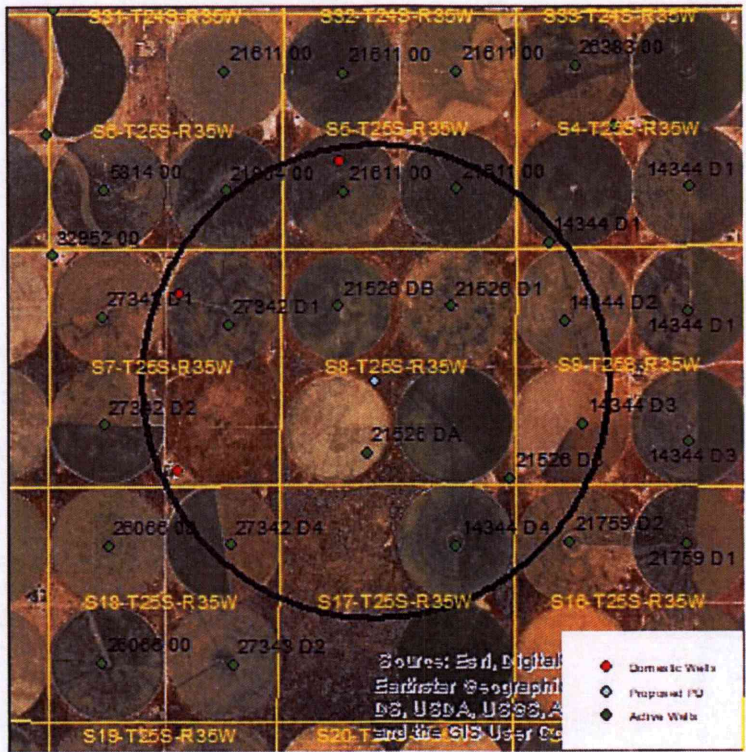
Loaded Section Data From LEOBASE using <i>NAD27</i>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.88659700	-101.19455000
NW	37.90100100	-101.19436600
NE	37.90107700	-101.17605600
SE	37.88665800	-101.17614700
Degrees Longitude per Foot		3.46516749E-06
Degrees Latitude per Foot		2.74598553E-06
Target Point Distances from Corners using <i>NAD27</i>		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	2317	-2040
NW	-2928	-1987
NE	-2956	3297
SE	2295	3271

Target point is In Section

Difference (<i>NAD83</i> Minus <i>NAD27</i>)		
Corner	Corner Latitudes	Corner Longitudes
SW	0.00002025	-0.00044767
NW	0.00002038	-0.00044761
NE	0.00002083	-0.00044734
SE	0.00002061	-0.00044754
Difference (<i>NAD83</i> Minus <i>NAD27</i>)		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-7.50699056	-129.19084439
NW	-7.25322815	-129.17354395

Evaluation of proposed move for Water Right No 21526 DA *DA DA*

Proposed: Move the well authorized under water right no. 21526 DA 1623 ft to the northeast.



Wells within 1 mile: 21526 D3, 21526 DB, 21526 D1, 14344 D4, 14344 D1, 14344 D2, 14344 D3, 27342 D4, 27342 D1, 21611 ID3, 21611 ID4, a domestic well in the southeast ¼ of 7-25-35, a domestic well in the northeast ¼ of 7-25-35, and a domestic well in the southwest ¼ of section 5-25-35.

The saturated thickness at the proposed well location is estimated to be 370 ft, based upon the driller's log at the proposed well location from February 2, 2019. For saturated thicknesses greater than 200 ft, the maximum allowable Theis drawdown to neighboring critical wells is 4.0 ft.

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

S = 0.1881, T = 16,688 ft²/day, tp_{current} = 92 days (based upon reported rate and reported quantity), Q_{current} = 400 gpm (based upon last reported rate), tp_{proposed} = 50 days, Q_{proposed} = 992.5 gpm. Wells were given the following X-Y coordinates:

- 21526 DA (Current PD): X = -112,181 ft, Y = 369,296 ft
- Proposed PD: X = -111,985 ft, Y = 370,898 ft
- 21526 D3: X = -108,938 ft, Y = 368,736 ft
- 21526 DB: X = -112,793 ft, Y = 372,577 ft
- 21526 D1: X = -110,267 ft, Y = 372,577 ft
- 14344 D4: X = -110,149 ft, Y = 367,213 ft

14344 D1: X = -108,014 ft, Y = 373,997 ft
14344 D2: X = -107,688 ft, Y = 372,265 ft
14344 D3: X = -107,272 ft, Y = 369,947 ft
27342 D4: X = -115,227 ft, Y = 367,239 ft
27342 D1: X = -115,293 ft, Y = 372,174 ft
21611 ID3: X = -112,688 ft, Y = 375,130 ft
21611 ID4: X = -110,110 ft, Y = 375,169 ft
Domestic SE 7-25-35: X = -116,451 ft, Y = 368,919 ft
Domestic NE 7-25-35: X = -116,412 ft, Y = 372,864 ft
Domestic SW 5-25-35: X = -112,741 ft, Y = 375, 820 ft

These drawdowns were calculated as follows:

21526 D3: Drawdown from current location = 0.71 ft
Drawdown from proposed location = 0.91 ft
Net drawdown = **0.2 ft**

21526 DB: Drawdown from current location = 0.71 ft
Drawdown from proposed location = 1.67 ft
Net drawdown = **1.0 ft**

21526 D1: Drawdown from current location = 0.64 ft
Drawdown from proposed location = 1.32 ft
Net drawdown = **0.7 ft**

14344 D4: Drawdown from current location = 0.77 ft
Drawdown from proposed location = 0.84 ft
Net drawdown = **0.1 ft**

14344 D1: Drawdown from current location = 0.45 ft
Drawdown from proposed location = 0.72 ft
Net drawdown = **0.3 ft**

14344 D2: Drawdown from current location = 0.50 ft
Drawdown from proposed location = 0.79 ft
Net drawdown = **0.3 ft**

14344 D3: Drawdown from current location = 0.53 ft
Drawdown from proposed location = 0.75 ft
Net drawdown = **0.2 ft**

27342 D4: Drawdown from current location = 0.66 ft
Drawdown from proposed location = 0.74 ft
Net drawdown = **0.1 ft**

27342 D1: Drawdown from current location = 0.59 ft
Drawdown from proposed location = 0.96 ft
Net drawdown = **0.4 ft**

21611 ID3: Drawdown from current location = 0.48 ft
Drawdown from proposed location = 0.81 ft
Net drawdown = **0.3 ft**

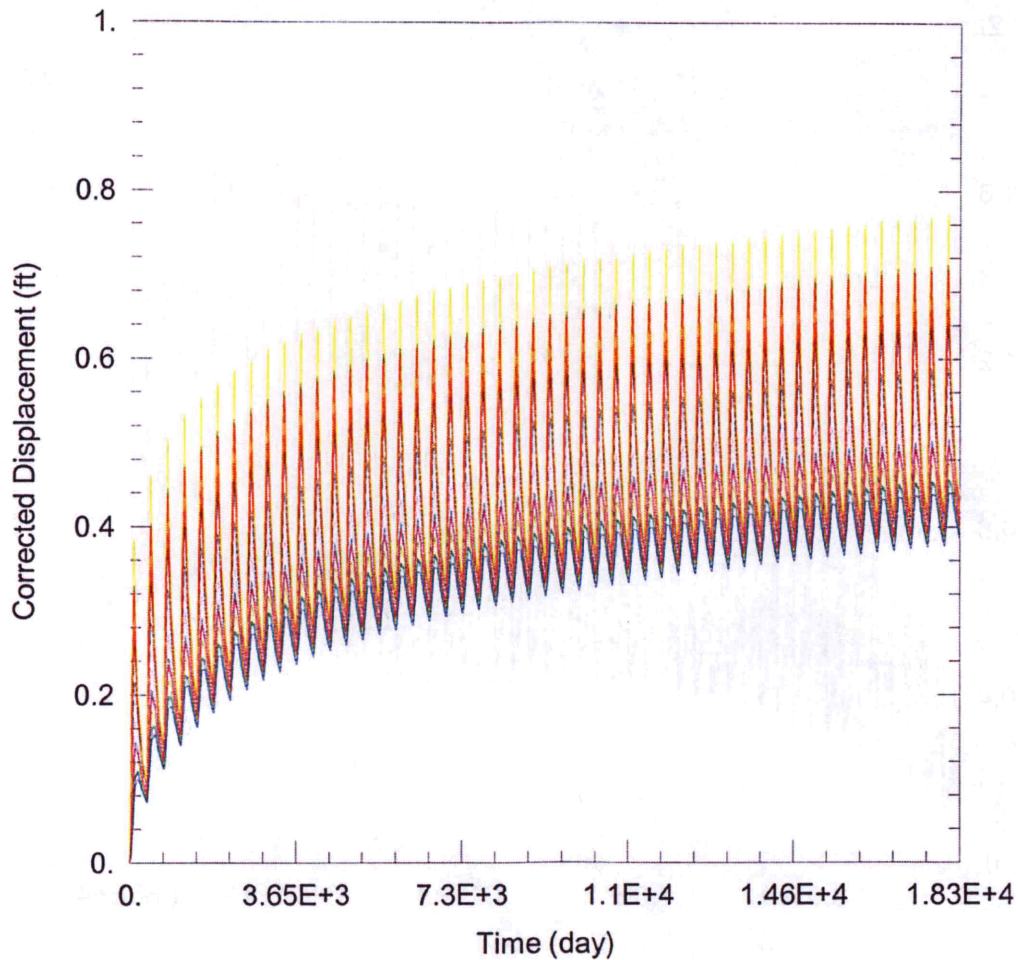
21611 ID4: Drawdown from current location = 0.46 ft
Drawdown from proposed location = 0.77 ft
Net drawdown = **0.3 ft**

Domestic SE 7-25-35: Drawdown from current location = 0.59 ft
Drawdown from proposed location = 0.74 ft
Net drawdown = **0.2 ft**

Domestic NE 7-25-35: Drawdown from current location = 0.50 ft
Drawdown from proposed location = 0.75 ft
Net drawdown = **0.3 ft**

Domestic SW 5-25-35: Drawdown from current location = 0.44 ft
Drawdown from proposed location = 0.73 ft
Net drawdown = **0.29 ft**

Net drawdown does not exceed 4.0 ft on any neighboring well, so critical well evaluation is not necessary.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2019_moves\21526\21526 Current.aqt

Date: 02/22/19

Time: 14:19:28

PROJECT INFORMATION

Company: GMD 3

Client: Lakin Hay

Project: 21526 DA

Location: Kearny County

Test Well: 21526 DA

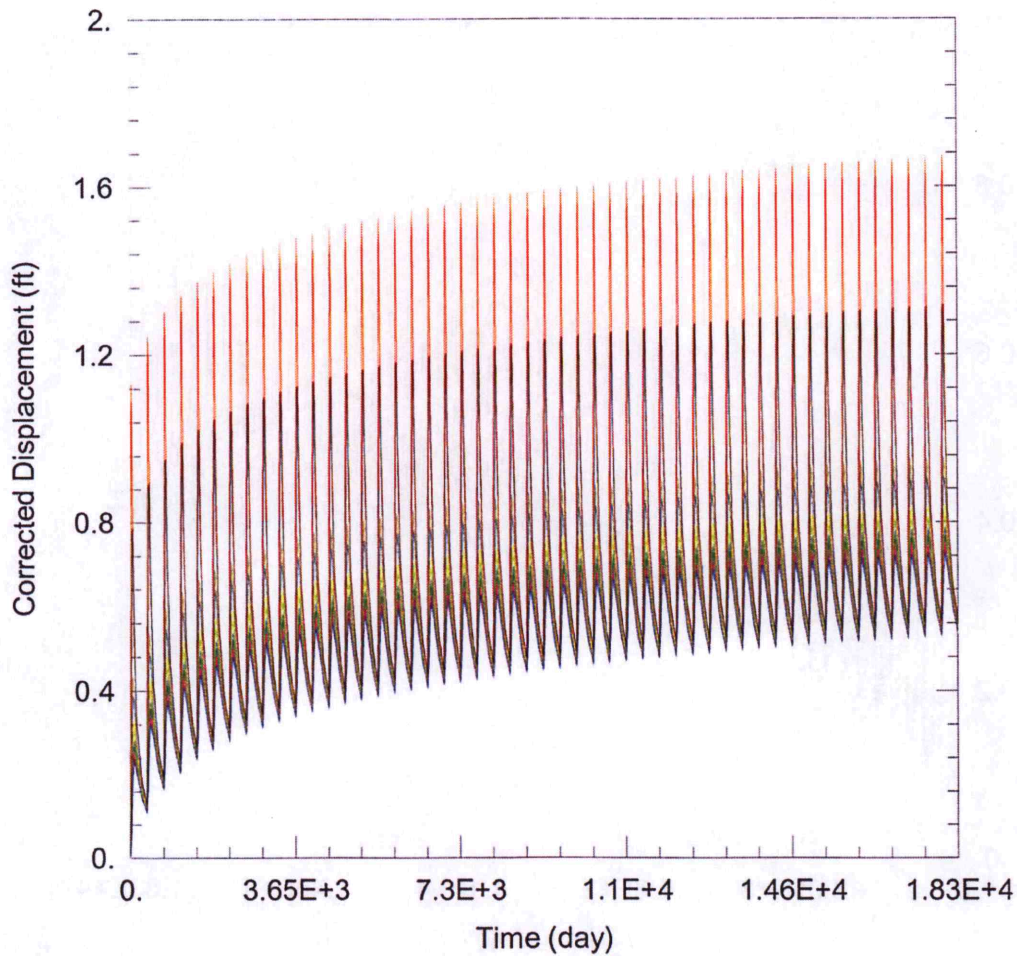
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
21526 DA	-112181	369296

Observation Wells

Well Name	X (ft)	Y (ft)
□	-112181	369296
□ 21526 D3	-108938	368736
□ 21526 DB	-112793	372577
□ 21526 D1	-110267	372577
□ 14344 D4	-110149	367213
□ 27342 D4	-115227	367239
□ 27342 D1	-115293	372174
□ 21611 ID3	-112688	375130
□ 21611 ID4	-110110	375169
□ 14344 D1	-108014	373997
□ 14344 D2	-107688	372265
□ 14344 D3	-107272	369947



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2019_moves\21526\21526 Proposed.aqt

Date: 02/22/19

Time: 14:19:38

PROJECT INFORMATION

Company: GMD 3

Client: Lakin Hay

Project: 21526 DA

Location: Kearny County

Test Well: 21526 DA

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
21526 DA	-111985	370898

Observation Wells

Well Name	X (ft)	Y (ft)
□	-111985	370898
□ 21526 D3	-108938	368736
□ 21526 DB	-112793	372577
□ 21526 D1	-110267	372577
□ 14344 D4	-110149	367213
□ 27342 D4	-115227	367239
□ 27342 D1	-115293	372174
□ 21611 ID3	-112688	375130
□ 21611 ID4	-110110	375169
□ 14344 D1	-108014	373997
□ 14344 D2	-107688	372265
□ 14344 D3	-107272	369947

Garden City Field Office
2508 Johns Street
Garden City, KS 67846-2804



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

Mike Beam, Interim Secretary

Laura Kelly, Governor

February 19, 2019

SOUTHWEST KANSAS GROUNDWATER
MANAGEMENT DISTRICT NO. 3
409 CAMPUS DRIVE, SUITE 106
GARDEN CITY KS 67846

Re: Water Right File No. 21526 DA

Dear Mr. Norquest:

This is to advise you that Lakin Hay LLC has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion for the above referenced file. The owner has requested that we expedite this review in order to make plans for the upcoming irrigation season.

We are delaying action on the change application to allow you time to review and provide a recommendation. Please submit a recommendation within 15 days from the date of this letter.

Thank you and as always feel free to contact this office at any time.

Sincerely,

A handwritten signature in blue ink that reads "Michael A. Meyer". The signature is fluid and cursive.

Michael A. Meyer
Water Commissioner

MAM
Enclosures

Garden City Field Office
2508 Johns Street
Garden City, KS 67846-2804



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

Mike Beam, Interim Secretary

Laura Kelly, Governor

February 12, 2019

JEFFREY K & PAMALA A KOEHN
415 STATE HWY 266
SAPELLO NM 87745

RE: Water Right, File No. 21526 DA

Dear Madam and Sir:

This is to advise you that Lakin Hay LLC has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to point of diversion under the above referenced application.

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 place of use so that you may furnish this office with any comments or other information you may want to submit. Such comments or other information must be received in this office within 15 days from the date of this letter.

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

Sincerely,

Michael A. Meyer
Water Commissioner

MAM

Pc:

Groundwater Management District No. 3

SCANNED