

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

1. File Number: 26066	2. Status Change Date:	3. Change Num: C4	4. Field Office: 4	5. GMD: 3
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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: 2/13/2020
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<p>8a. Applicant(s) Person ID _____ New to system <input type="checkbox"/> Add Seq# _____</p> <p>FRED RITSEMA & YOKA RODENHUIS TRUSTS Attn: LAKIN DAIRY PO BOX 389 LAKIN, KS 67860-0389</p>	<p>8c. Landowner(s) Person ID _____ New to system <input type="checkbox"/> Add Seq# _____</p>
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<p>8b. Landowner(s) Person ID _____ New to system <input type="checkbox"/> Add Seq# _____</p> <p>8a</p>	<p>8d. WUC Person ID _____ New to system <input type="checkbox"/> Add Seq# _____</p> <p>8a</p>
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9. Documents and Enclosure(s): DWR Meter(s) Date to Comply: **12/31/2020** N & P Date to Comply: **12/31/2021**

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: 2/25/2020 By: AM Date Entered: _____ By: _____

File No. 26066	11. County: KE	Basin: ARKANSAS RIVER	Stream:	Formation Code: 211&331	Special Use:												
12. Points of Diversion CHK MOD DEL ENT																	
Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate and Quantity		Additional							
								Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files					
DEL	10339																
ENT	SE SE SW	13	25S 36W	233	2978			900	264	900	264	NONE					
CHK	87904	NE SW SE	13	25S 36W 6	1242	1475		910	262	910	262	NONE					
CHK	27570	NC NE	13	25S 36W 1	3800	1320		900	282	900	282	NONE					
CHK	73792	NE SW NW	13	25S 36W 5	3740	3844		890	270	890	270	NONE					
CHK	87354	NE SW SW	18	25S 36W 7	1209	4036		900	272	900	272	NONE					
CHK	87355	NC E2 W2 NW	18	25S 36W 8	4195	4059		900	282	900	282	NONE					
13. Storage: Rate _____ NF _____ Quantity _____ ac/ft Additional Rate _____ NF _____ Additional Quantity _____ ac/ft																	
14. Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____ Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____																	
15. 5YR Allocation: Allocation Type _____ Start Year _____ 5 YR Amount _____ Amount Unit _____ Base Acres _____ Comment _____																	
16. Place of Use CHK MOD DEL ENT																	
PUSE	S	T	R	ID	NE 1/4		NW 1/4		SW 1/4		SE 1/4		Total	Owner	Chg?	Overlap Files	
					NE 1/4	SW 1/4	SE 1/4	NW 1/4	SW 1/4	NE 1/4	SE 1/4	NW 1/4	SW 1/4	SE 1/4			
CHK	7629																
CHK	13681																
Base Acres: _____ Year: _____ Minimum Reasonable Quantity: _____ Comments: _____																	

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



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

Mike Beam, Secretary

Laura Kelly, Governor

February 25, 2020

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

RE: Water Right, File No. 26066

Dear Sir or Madam:

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

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

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

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Austin J. McColloch".

Austin J. McColloch
Assistant Water Commissioner

AM:
enclosures

pc:
GROUNDWATER MANAGEMENT DISTRICT NO. 3

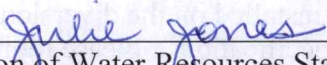
CERTIFICATE OF SERVICE

On this 25th day of February, 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 26,066 dated 25th day of February, 2020 was mailed postage prepaid, first class, US mail to the following:

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

Pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3



Division of Water Resources Staff

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

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



STATE OF KANSAS

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

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

File No. 26066

RECEIVED
 3:03 pm
FEB 13 2020

Garden City Field Office
 Division of Water Resources

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

2. Name and address of Applicant: FRED RITSEMA & YOKA RODENHUIS TRUSTS Attn. LAKIN DAIRY

PO BOX 389 LAKIN KS 67860-0389

Phone Number: (620)271-1098 Email address: fred@lakindairy.com

Name and address of Water Use Correspondent: _____

Phone Number: () _____ Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: Same

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			

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: Same

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 TR # _____ Receipt Date 2-13-20 Check # 1539

5. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ NC _____ Quarter of the _____ SW _____ Quarter
 of Section _____ 13 _____, Township _____ 25 _____ South, Range _____ 36 _____ (W),
 in KE _____ County, Kansas, _____ 1340 _____ feet North _____ 3960 _____ feet West of Southeast corner of section.
 Authorized Rate No Change Authorized Quantity No Change Depth of well _____ (feet)
(DWR use only: Computer ID No. 3 _____ 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 _____ SE _____ Quarter of the _____ SE _____ Quarter of the _____ SW _____ Quarter
 of Section _____ 13 _____, Township _____ 25 _____ South, Range _____ 36 _____ (W),
 in KE _____ County, Kansas, _____ 233 _____ feet North _____ 2978 _____ feet West of Southeast corner of section.
 Proposed Rate No Change Proposed Quantity No Change 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 _____ NC _____ Quarter of the _____ NE _____ Quarter
 of Section _____ 13 _____, Township _____ 25 _____ South, Range _____ 36 _____ (W),
 in KE _____ County, Kansas, _____ 3800 _____ feet North _____ 1320 _____ feet West of Southeast corner of section.
 Authorized Rate No Change Authorized Quantity No Change Depth of well _____ (feet)
(DWR use only: Computer ID No. 1 _____ 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) Loss of production

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

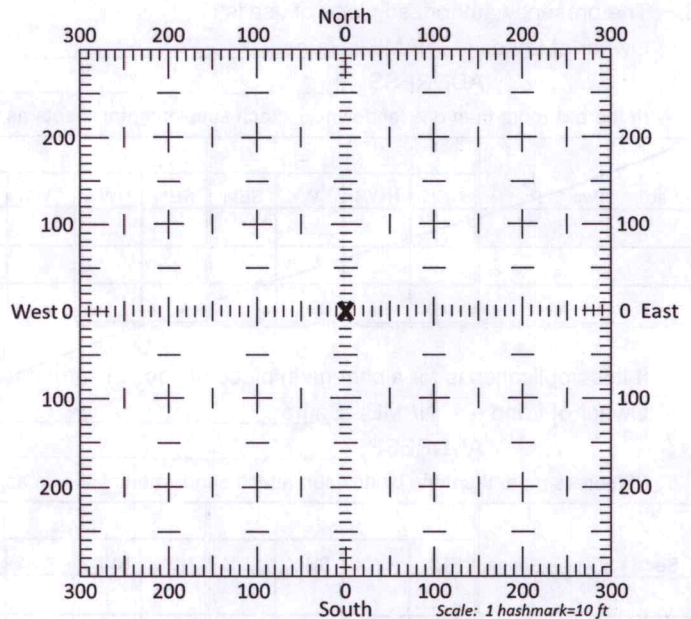
9. The change(s) (was)(will be) completed by?
Upon Approval

10. If the point of diversion is a well:
 (a) What are you going to do with the old well?
Plug / Cap
 (b) When will this be done? Upon Completion

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by mf/GCFO _____

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.)

APPLICATION FOR APPROVAL TO CHANGE
POINT OF DIVERSION
SUPPLEMENTAL SHEET
FILE NO. 26066
MAKE ADDITIONAL COPIES AS NECESSARY

Presently authorized point of diversion:

One in the NE Quarter of the SW Quarter of the NW Quarter
of Section 13, Township 25 South, Range 36 (W),
in KE County, Kansas, 3740 feet North 3844 feet West of Southeast corner of section.

Authorized Rate No Change Authorized Quantity No Change 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)

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 _____

Presently authorized point of diversion:

One in the NE Quarter of the SW Quarter of the SW Quarter
of Section 18, Township 25 South, Range 35 (W),
in KE County, Kansas, 1209 feet North 4036 feet West of Southeast corner of section.

Authorized Rate No Change Authorized Quantity No Change Depth of well _____ (feet)

(DWR use only: Computer ID No. 7 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)

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 _____

Presently authorized point of diversion:

One in the SE Quarter of the NW Quarter of the NW Quarter
of Section 18, Township 25 South, Range 35 (W),
in KE County, Kansas, 4195 feet North 4059 feet West of Southeast corner of section.

Authorized Rate No Change Authorized Quantity No Change Depth of well _____ (feet)

(DWR use only: Computer ID No. 8 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)

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 _____

Presently authorized point of diversion:

One in the NE Quarter of the SW Quarter of the SE Quarter
of Section 13, Township 25 South, Range 36 (W),
in KE County, Kansas, 1242 feet North 1475 feet West of Southeast corner of section.

Authorized Rate No Change Authorized Quantity No Change Depth of well _____ (feet)

(DWR use only: Computer ID No. 6 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)

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 _____

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 _____, Kansas, this _____ day of _____, 20_____.

[Signature]

 (Owner)
 Fred Ritkema

 (Please Print)

[Signature]

 (Spouse)
 Yoka Rodenhuis

 (Please Print)

 (Owner)

 (Please Print)

 (Spouse)

 (Please Print)

 (Owner)

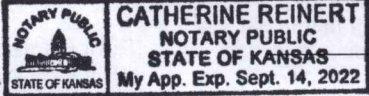
 (Please Print)

 (Spouse)

 (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 13TH day of FEB, 2020.

My Commission Expires 9-14-22  *Catherine Reinert*

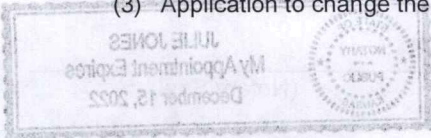
 Notary Public

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



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. 26066.

1. A change application was received on February 13, 2020 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. Applicable Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 300 foot radius of the authorized point(s) of diversion. Applicable Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. Applicable Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than _____ feet from the previously authorized point(s) of diversion. Applicable Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable Not Applicable
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2020**, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year. Applicable Not Applicable
8. **Installation of the works for diversion of water shall be completed on or before December 31, 2020**, or within any authorized extension of time. By March 1, 2021 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. Applicable Not Applicable
9. **The completed well log shall be submitted with the required notice.** Applicable Not Applicable
10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. Applicable Not Applicable
11. Additional Conditions are attached. Yes No
12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

Administrative Appeal and Effective Date of Order

If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, 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 administrative review by the Secretary must be filed within **30 days** pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. File any request with **Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502**. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

For Use by Register of Deeds

FOR OFFICE USE ONLY
**APPLICATION APPROVED AND
 SUMMARY ORDER ISSUED**

By: Austin McColloch

 Duty Authorized Designee of the Chief Engineer

(Print Name): Austin McColloch
 Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: February 25, 2020

State of Kansas)

County of Stinson) SS

Acknowledged before me on February 25, 2020

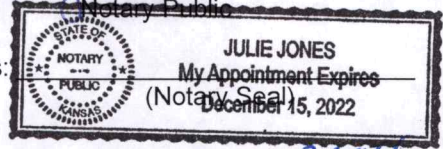
by Austin McColloch

Signature: Julie Jones

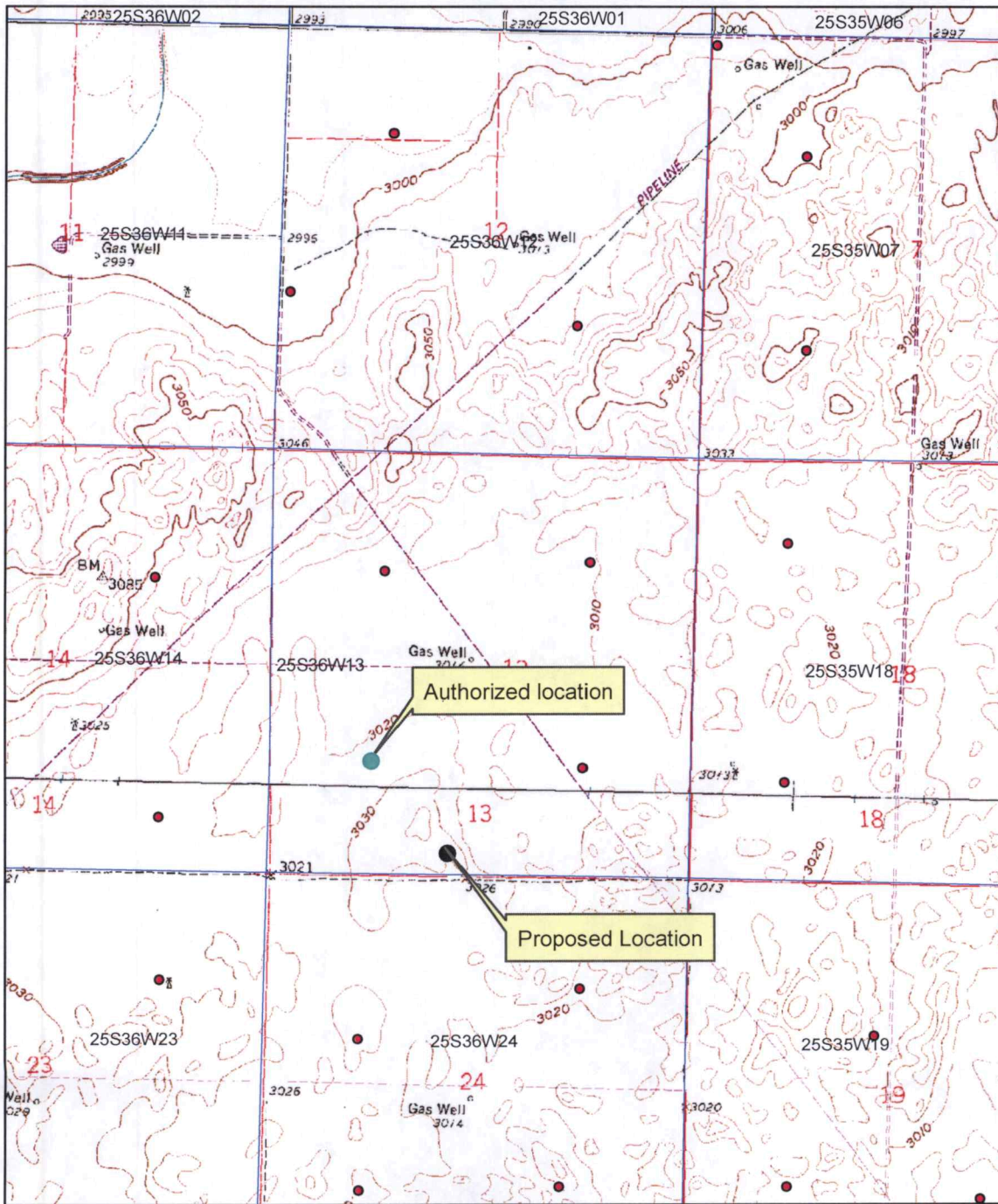
 Notary Public

My commission expires: _____

 (Notary Seal)

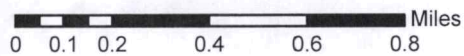


Change in point of diversion for water right 26066, ID 3



● Authorized point of diversion

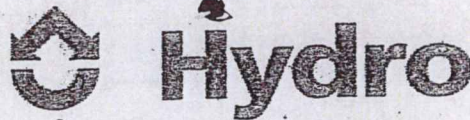
● Proposed point of diversion



All wells within 1/2 miles are on this map.

X _____

3783 W. Jones Ave.
Garden City, KS 67846
PH: 620-277-2389



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

FRED RITSEMA 620-271-1098

26066-3

Customer Name: LAKIN HAY LLC * WO#: 19409 Date: 25-2020
Street Address: P.O. Box 389 Test #: 6 E LOG: _____
City, State: LAKIN, KS. 67860 Driller: Larry Hill
County: KE Quarter: SW Section: 13 Township: 25 Range: 34
Location: _____ GPS: 37.87273 N 101.22352 W
Pig #: 10004 Elevation: 3020 Static WL: 229 Estimated? _____
Proposed Well Depth: 465

WELL LOCATION 20' Square

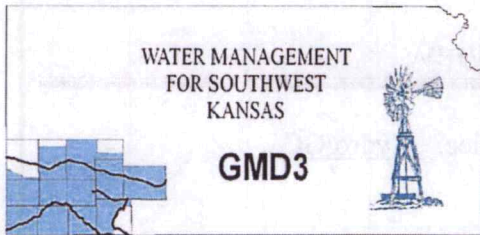
%	Footage			Description of Strata
	From	Pay	To	
	0		5	SURFACE, FINE SAND
	5		23	SAND FINE
	23		54	SAND FINE TO LARGE ROCKS,
	54		88	SANDY BROWN CLAY
	88		102	BROWN STICKY CLAY
	102		117	SAND FINE TO LARGE GRAVEL
	117		147	BROWN SANDY CLAY
	147		222	BLUE CLAY FEW THIN BLUE SAND STRIPS, FEW LEDGES
10%	222	12	241	BLUE SAND, FINE TO MED,
25%	241	24	267	SAND FINE TO COARSE
5%	267	13	280	SAND FINE CLAY MIX 50%
15%	280	27	307	SAND FINE THIN CLAYS
5%	307	48	355	SANDY BROWN CLAY FINE SAND MIX 60% CLAY 40% SAND
10%	355	25	380	SAND FINE TO MED. CLAY MIX 30%
25%	380	21	401	SAND FINE TO COARSE THIN CLAYS
20%	401	20	421	SAND FINE TO MED. SOME COARSE THIN CLAYS
5%	421	24	445	SOAP STONE, SAND STONE, FEW
	445		480	SHALE, HARD,
		196		

RECEIVED

FEB 10 2020

Garden City Field Office
Division of Water Resources

- 1-BIT SET
- 1-ASH
- 13-GEI-X
- 2-BRAN
- 1-PERMA PLUG
- 5-CROUT
- 2-HDIE PLUG



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, 2020

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

RE: Application for Change in Point of Diversion
Water Right, File No. 26066

Dear Austin:

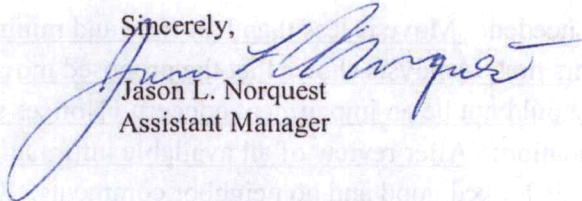
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the draft revised management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (4.0 ft in cases where saturated thickness is greater than 200 ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect on neighboring wells above the maximum allowable threshold. Our office did not receive any comments from neighboring well owners. Therefore, GMD3 sees this move as reasonable and therefore recommend that the application be approved. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,


Jason L. Norquest
Assistant Manager

GMD3 Change Review

File No(s): 26066.

DWR office: Hydro/GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Fred Ritsema.

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) 03 being changed.

	ft. North	ft. West	
Authorized PD	1340	3960	Sect 13-25-36
Proposed PD	233	2978	
Difference	1107 s	982 e	
$a^2 + b^2 = c^2$	1225449	964324	1479.788 foot move SE

GPS for proposed PD: Lat: 37.87273 Long: -101.22352.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No change.

Neighboring certified well(s) notified: .

Name Walter & Alberta Redger Living Trust %wade Redger.

Address 106 Greensboro ST.

Zip Plains, KS 67869.

Domestic well(s) notified: .

Name David K & Connie J Goertzen Trust.

Address 1892 Road 105.

Zip Lakin, KS 67860.

Name Tyson Ray & Kimbri Leeann Nichols.

Address 984 Road T.

Zip Lakin, KS 67860.

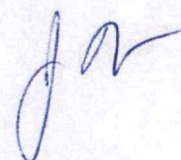
Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

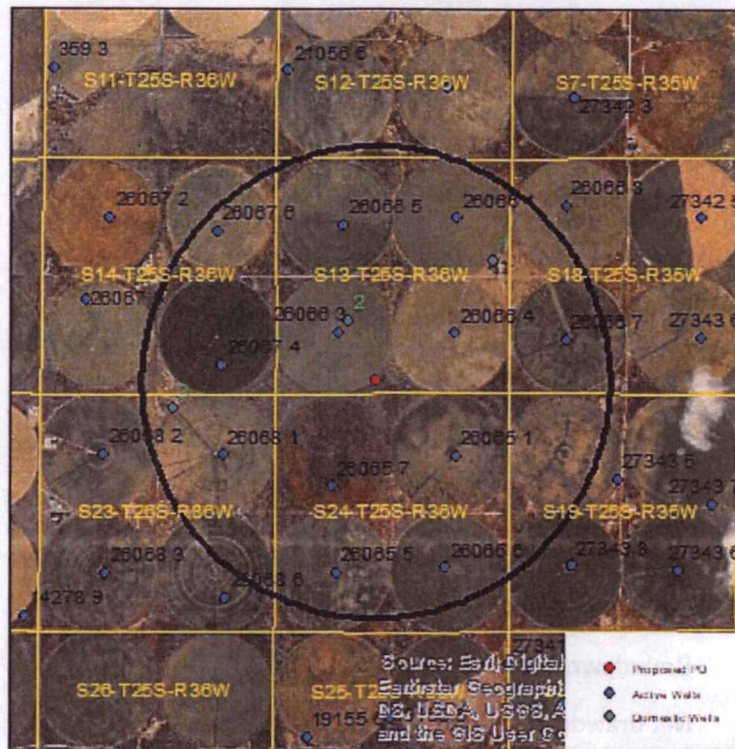
Is a waiver needed: Move is less than half mile and minimum spacing to neighboring wells appears met. Analysis shows that the proposed move falls well within the allowed effect and should not be an impairment concern. Notices sent to neighboring wells.

Recommendation: After review of all available information, appears current area rules met. Analysis looked good and no neighbor comments. Staff recommends approval.



Evaluation of proposed move for Water Right No 26066 ID3

Proposed: Move water right no. 26066 ID3 a distance of 1385 ft to the southeast.



Wells within 1 mile: 26066 ID1, 26066 ID4, 26066 ID5, 26066 ID7, 26065 ID1, 26065 ID5, 26065 ID6, 26065 ID7, 26068 ID1, 26067 ID4, 26067 ID6, and three domestic wells, numbered on the map above.

The saturated thickness at the proposed well location is estimated to be 305 ft, based upon the driller's log and an observation well in section 14-25-36. 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:

$S = 0.1877$, $T = 23,951 \text{ ft}^2/\text{day}$, $t_{p\text{current}} = 120 \text{ days}$ (conservative estimate given no recent observed or reported rate), $Q_{\text{current}} = 432 \text{ gpm}$ (based upon 120 day pumping estimate and reported use),
 $t_{p\text{proposed}} = 66 \text{ days}$, $Q_{\text{proposed}} = 900 \text{ gpm}$

Theis drawdowns were calculated as follows:

26066 ID1:
Drawdown from current location = 0.70 ft
Drawdown from proposed location = 0.81 ft
Net drawdown = 0.1 ft

26066 ID4: Drawdown from current location = 0.85 ft
Drawdown from proposed location = 1.36 ft
Net drawdown = **0.5 ft**

26066 ID5: Drawdown from current location = 0.90 ft
Drawdown from proposed location = 0.90 ft
Net drawdown = **0.0 ft**

26066 ID7: Drawdown from current location = 0.57 ft
Drawdown from proposed location = 0.76 ft
Net drawdown = **0.2 ft**

26065 ID1: Drawdown from current location = 0.68 ft
Drawdown from proposed location = 1.20 ft
Net drawdown = **0.5 ft**

26065 ID5: Drawdown from current location = 0.55 ft
Drawdown from proposed location = 0.77 ft
Net drawdown = **0.2 ft**

26065 ID6: Drawdown from current location = 0.52 ft
Drawdown from proposed location = 0.75 ft
Net drawdown = **0.2 ft**

26065 ID7: Drawdown from current location = 0.72 ft
Drawdown from proposed location = 1.18 ft
Net drawdown = **0.5 ft**

26068 ID1: Drawdown from current location = 0.69 ft
Drawdown from proposed location = 0.86 ft
Net drawdown = **0.2 ft**

26067 ID4: Drawdown from current location = 0.84 ft
Drawdown from proposed location = 0.92 ft
Net drawdown = **0.1 ft**

26067 ID6: Drawdown from current location = 0.71 ft
Drawdown from proposed location = 0.69 ft
Net drawdown = **0.0 ft**

Domestic 1: Drawdown from current location = 0.68 ft
Drawdown from proposed location = 0.86 ft
Net drawdown = **0.2 ft**

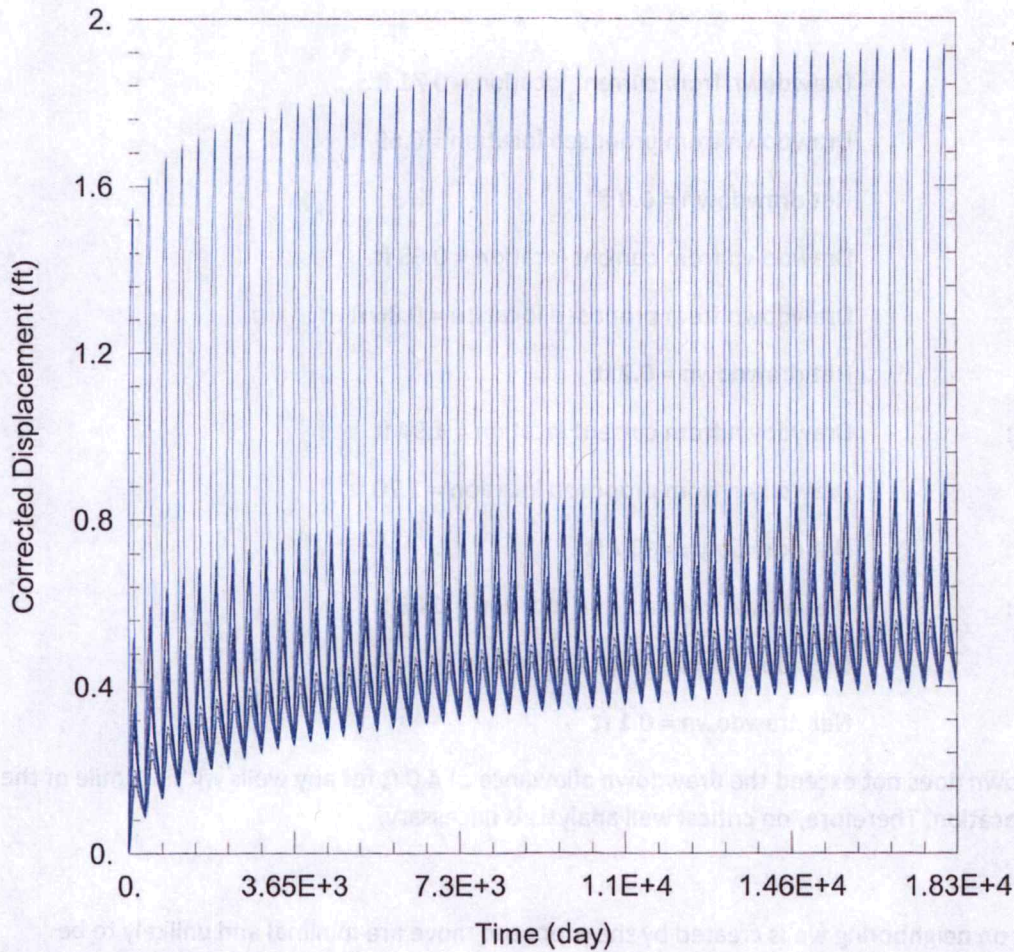
Domestic 2: Drawdown from current location = 1.94 ft
Drawdown from proposed location = 1.70 ft
Net drawdown = **-0.2 ft**

Domestic 3: Drawdown from current location = 0.66 ft
Drawdown from proposed location = 0.73 ft
Net drawdown = **0.1 ft**

Net drawdown does not exceed the drawdown allowance of 4.0 ft for any wells within 1 mile of the proposed location. Therefore, no critical well analysis is necessary.

Conclusion:

Net effects on neighboring wells created by the proposed move are minimal and unlikely to be noticeable. This proposal is unlikely to create or exacerbate and impairment situation. GMD3 staff recommends approval of the application.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\26066\26066 Current.aqt
 Date: 02/11/20 Time: 16:31:32

PROJECT INFORMATION

Company: GMD 3
 Project: 26066
 Location: Kearny County
 Test Well: 26066

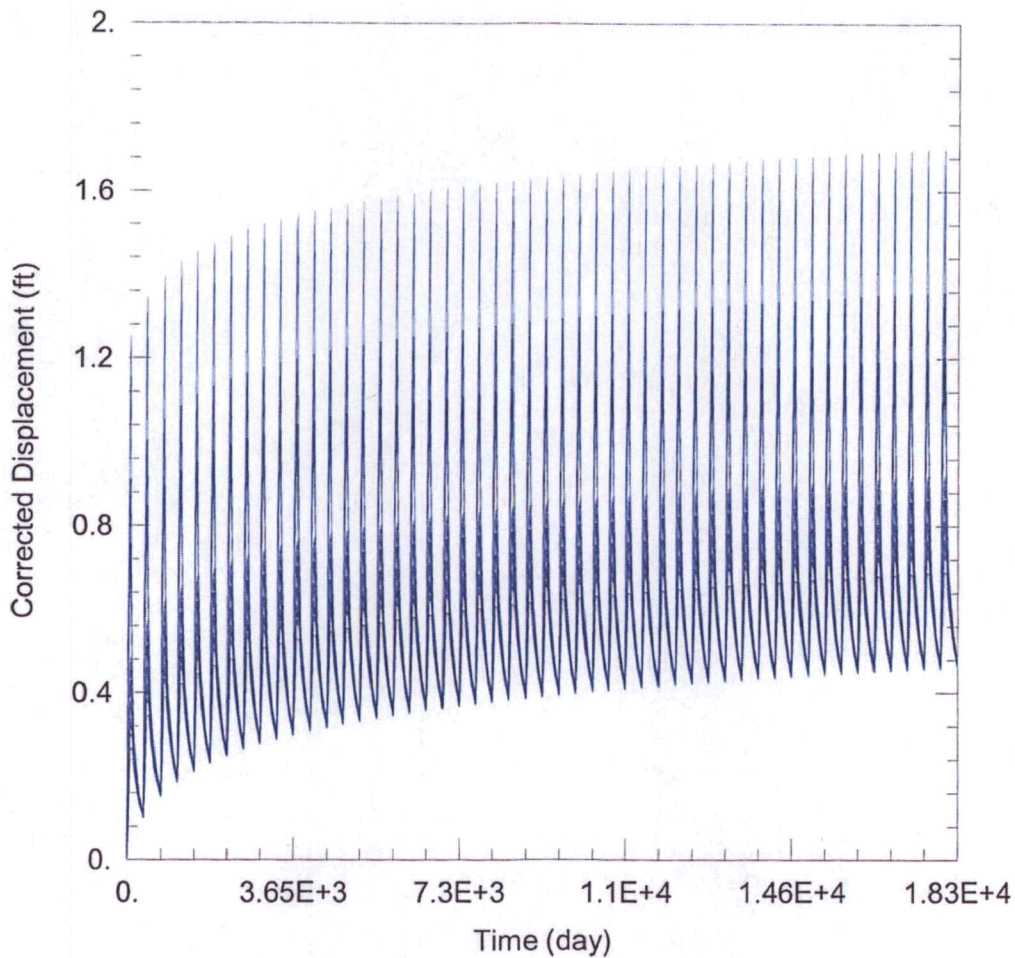
WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
26066 ID3	-123245	364677

Observation Wells

Well Name	X (ft)	Y (ft)
□	-123245	364677
□ 26066 ID1	-120578	367225
□ 26066 ID4	-120615	364658
□ 26066 ID5	-123142	367076
□ 26066 ID7	-118122	364519
□ 26065 ID1	-120601	361905
□ 26065 ID5	-123295	359313
□ 26065 ID6	-120835	359404
□ 26065 ID7	-123370	361229
□ 26068 ID1	-125844	361925
□ 26067 ID4	-125873	363950
□ 26067 ID6	-125991	366944
□ Domestic 1	-119751	366271



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\26066\26066 Proposed.aqt
 Date: 02/11/20 Time: 16:31:25

PROJECT INFORMATION

Company: GMD 3
 Project: 26066
 Location: Kearny County
 Test Well: 26066

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
26066 ID3	-122413	363570

Observation Wells

Well Name	X (ft)	Y (ft)
□	-122413	363570
□ 26066 ID1	-120578	367225
□ 26066 ID4	-120615	364658
□ 26066 ID5	-123142	367076
□ 26066 ID7	-118122	364519
□ 26065 ID1	-120601	361905
□ 26065 ID5	-123295	359313
□ 26065 ID6	-120835	359404
□ 26065 ID7	-123370	361229
□ 26068 ID1	-125844	361925
□ 26067 ID4	-125873	363950
□ 26067 ID6	-125991	366944
□ Domestic 1	-119751	366271

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



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

Mike Beam, Secretary

Laura Kelly, Governor

February 14, 2020

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

Change Application,
File No. 26066

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Lakin Dairy and appears to be in proper form, for your review.

We are delaying any further action for a period of 15 days from the date of this letter to allow you time to submit your recommendation concerning this application. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me at (620) 276-2901. If you wish to discuss a specific file, please have the file number ready to that I may help you more efficiently.

Sincerely,

A handwritten signature in blue ink, appearing to read "Austin McColloch".

Austin McColloch
Assistant Water Commissioner

Enclosure
pc: