

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

1. File Number: 22034	2. Status Change Date: 6-2-2020	3. Change Num: C6	4. Field Office: 4	5. GMD: 3
---------------------------------	---	-----------------------------	------------------------------	---------------------

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: 5/21/2020
--	---

8a. Applicant(s) New to system <input type="checkbox"/> Person ID 58766 Add Seq# _____ SOUTHWEST PLAINS DAIRY LLC Attn: RICHARD GEVEN 12701 SW CR 32 SYRACUSE, KS 67878-7816	8c. Landowner(s) New to system <input type="checkbox"/> Person ID _____ Add Seq# _____
---	--

8b. Landowner(s) New to system <input type="checkbox"/> Person ID 58678 Add Seq# _____ R C GEVEN FARMS LLC 12701 SW CR 32 SYRACUSE, KS 67878-7816	8d. WUC New to system <input type="checkbox"/> Person ID _____ Add Seq# _____ 8a
--	--

9. Documents and Enclosure(s): DWR Meter(s) Date to Comply: **12/31/2020** N & P Date to Comply: **3/1/2021**

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: **6/2/2020** By: **AM**
Date Entered: _____ By: _____

File No. **22034** 11. County: **HM** Basin: **BEAR CREEK** Stream: _____ Formation Code: **211/331** Special Use: _____

12. Points of Diversion											Rate and Quantity					
CHK	MOD	DEL	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files
DEL				85311												
ENT				SE SW NW	16	26S	43W		2986	4205		780	272	780	272	NONE
CHK	80947			SW SE SW	9	26S	43W	4	314	3563		835	272	835	272	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				NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files
CHK	MOD	DEL	ENT	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼				
CHK																							
CHK																							

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

June 2, 2020

SOUTHWEST PLAINS DAIRY LLC
Attn: RICHARD GEVEN
12701 SW CR 32
SYRACUSE, KS 67878-7816

RE: Water Right, File No. 22034

Dear Sir or Madam:

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

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

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

The abandoned well must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

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

Sincerely,

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

Michael A. Meyer
Water Commissioner

MAM:am
enclosures

pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

On this 2nd day of June, 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 22,034 dated 2nd day of June, 2020 was mailed postage prepaid, first class, US mail to the following:

SOUTHWEST PLAINS DAIRY LLC
Attn: RICHARD GEVEN
12701 SW CR 32
SYRACUSE, KS 67878-7816

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. 22034

RECEIVED
 10:15 AM
 MAY 21 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: SOUTHWEST PLAINS DAIRY LLC Attn: RICHARD GEVEN 12701 SW CR 32 SYRACUSE, KS 67878-7816

Phone Number: () Email address: _____

Name and address of Water Use Correspondent: SOUTHWEST PLAINS DAIRY LLC Attn: RICHARD GEVEN 12701 SW CR 32 SYRACUSE, KS 67878-7816

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: _____

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: _____

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 5-21-20 Check # 016501

5. **Presently authorized point of diversion:**
 One in the SE Quarter of the NE Quarter of the NW Quarter
 of Section 16, Township 26 South, Range 43 W,
 in Hamilton County, Kansas, 4054 feet North 2811 feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
 (DWR use only: Computer ID No. 4 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 SW Quarter of the NW Quarter
 of Section 16, Township 26 South, Range 43 W,
 in Hamilton County, Kansas, 2986 feet North 4205 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 SW Quarter of the SE Quarter of the SW Quarter
 of Section 9, Township 26 South, Range 43 (E/W)
 in Hamilton County, Kansas, 314 feet North 3563 feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
 (DWR use only: Computer ID No. 4 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) _____

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

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

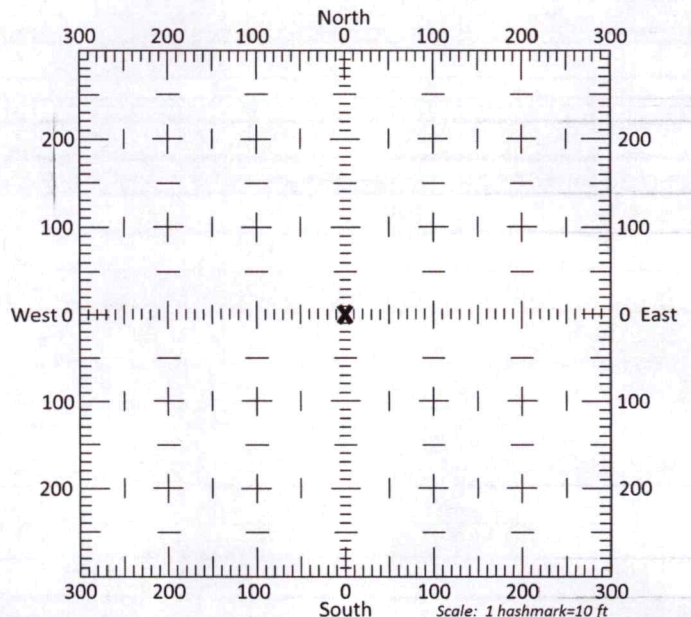
10. If the point of diversion is a well:
 (a) What are you going to do with the old well?

 (b) When will this be done? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by GCFO/SZ

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 WIRRENEY City, Kansas, this 20th day of MAY, 2020.

<p><u>[Signature]</u> _____ (Owner)</p> <p>_____ (Please Print)</p> <p>_____ (Owner)</p> <p>_____ (Please Print)</p> <p>_____ (Owner)</p> <p>_____ (Please Print)</p>	<p>_____ (Spouse)</p> <p>_____ (Please Print)</p> <p>_____ (Spouse)</p> <p>_____ (Please Print)</p> <p>_____ (Spouse)</p> <p>_____ (Please Print)</p>
--	---

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 20TH day of MAY, 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. 22,034.

1. A change application was received on May 21, 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 50 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.

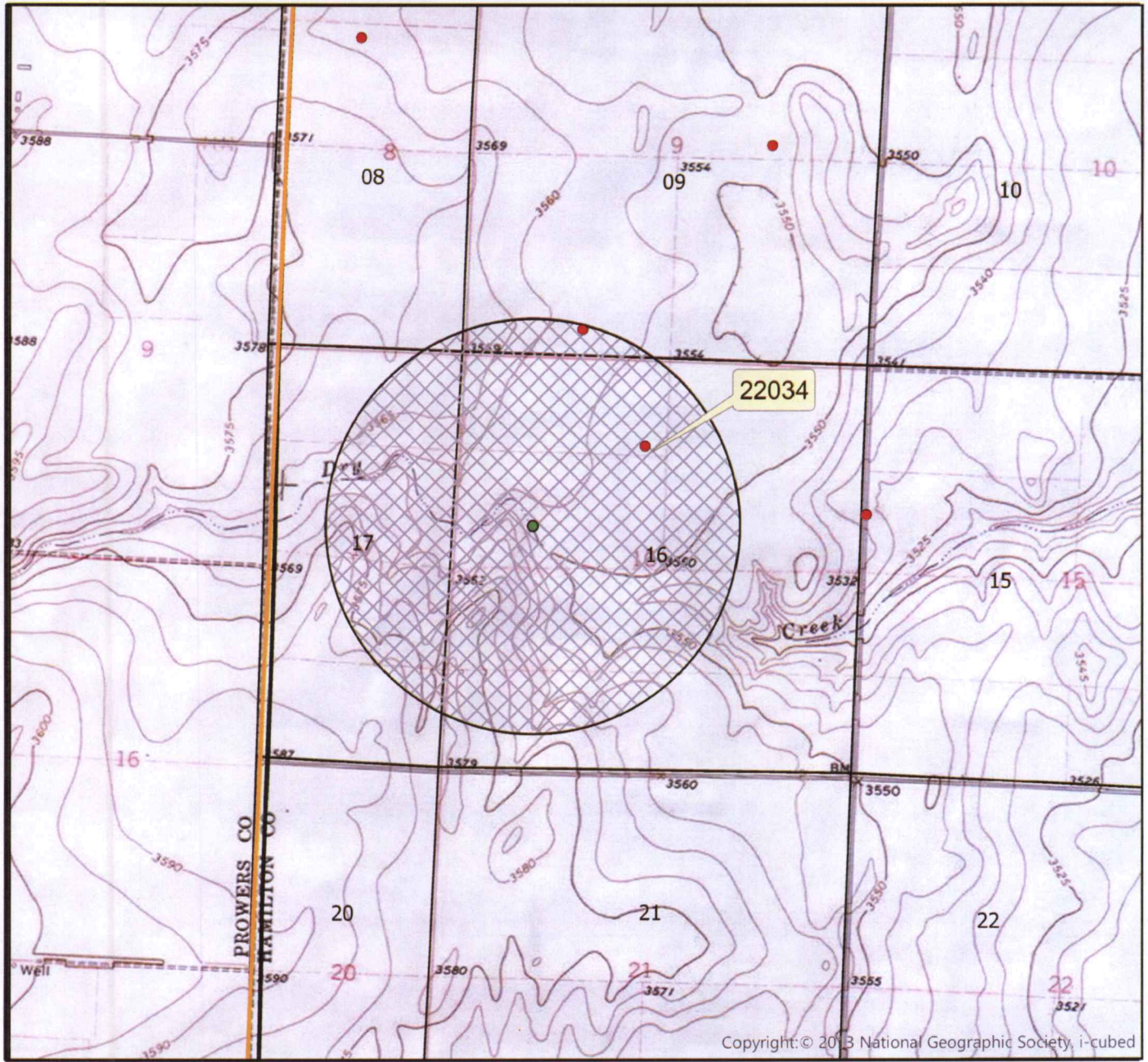
For Use by Register of Deeds

FOR OFFICE USE ONLY
APPLICATION APPROVED AND SUMMARY ORDER ISSUED

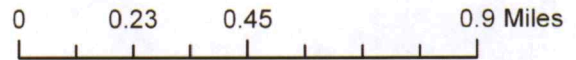
By: Michael A. Meyer
Duly Authorized Designee of the Chief Engineer
(Print Name): MICHAEL A. MEYER
Division of Water Resources - Kansas Department of Agriculture
Date of Issuance: June 2, 2020
State of Kansas)
County of Finney) SS
Acknowledged before me on June 2, 2020
by Michael A. Meyer
Signature: Julie Jones
Notary Public

My commission expires _____


CHANGE IN PLACE OF DIVERSION WATER RIGHT, FILE NO. 22034



Township 26 South Range 43 West
Finney County



● Authorized Point of Diversion

● Proposed Point of Diversion

1/2 mile buffer

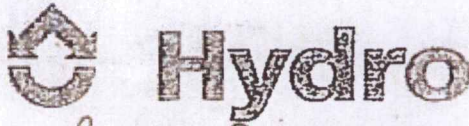
All wells of any kind within 1/2 mile of the requested place of use have been plotted.



(Signature)

Created by: SZ/GCFO

8755 W. Jones Ave.
Garden City, KS 67846
PH: 620-277-2328



RICHARD GREEN 620-214-1446

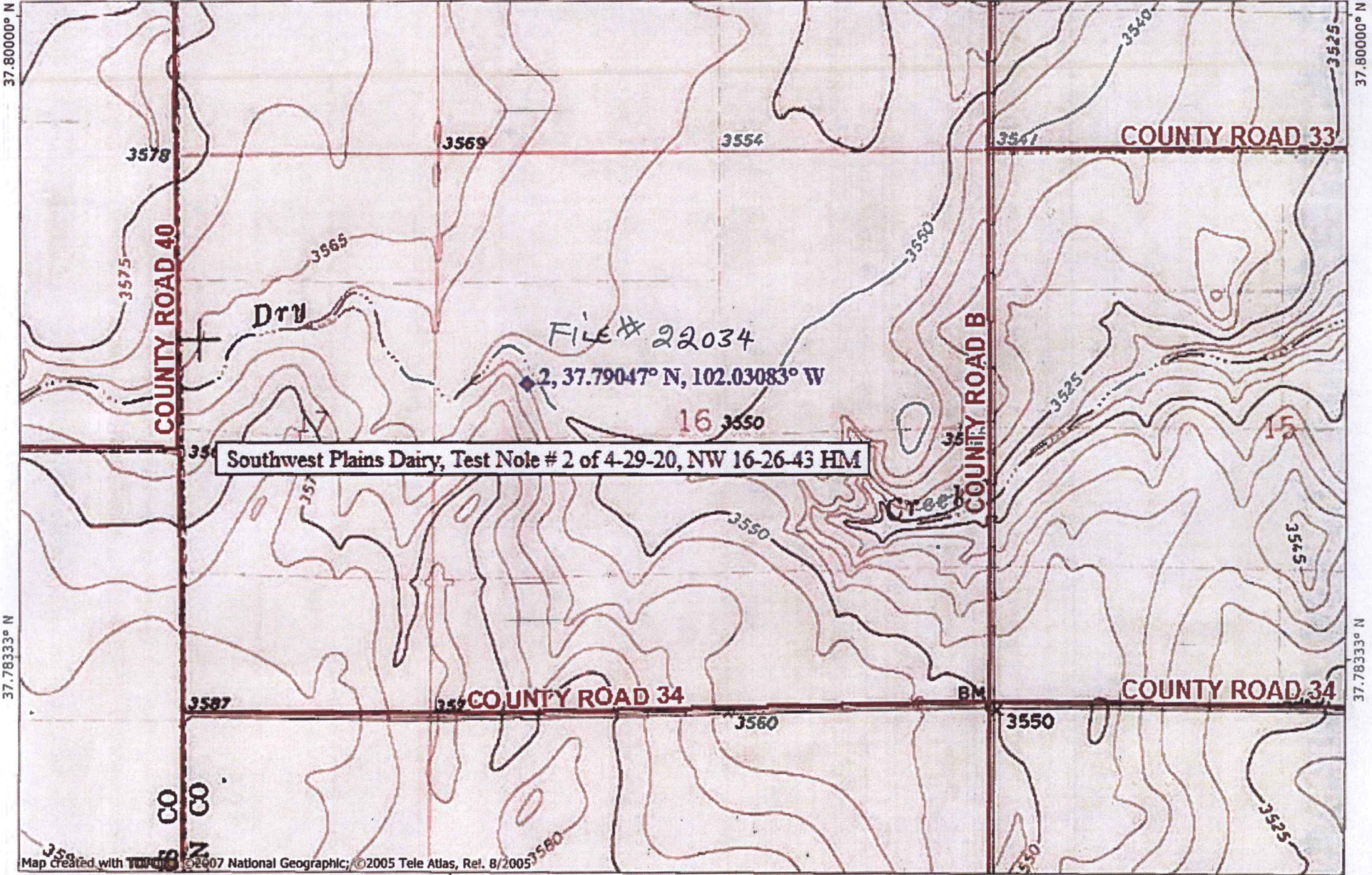
22034

PO Box 668
Garden City, KS 67846
Fax: 620-277-0224

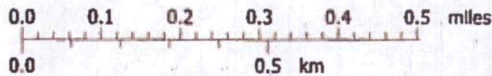
Customer Name: SOUTHWEST PLAINS DAIRY WC#: 20076 Date: 4.29.20
 Street Address: 18701 SW CR 32' Test #: 2 E LOG: NO
 City, State: SYRACUSE KS 67878 Driller: LARAV HILL
 County: HAM Quarter: NW Section: 16 Township: 26 Range: 43
 Location: GPS: N.37.79047 W. 102.05083
 Rig #: 10004 Elevation: 7554 Static WL: 346 Estimated?
 Proposed Well Depth: 740

WELL LOCATION GPS #7

%	From	Footage Pay	To	Description of Strata
	0		5	SURFACE
	5		36	SAND FINE TO COARSE
	36		77	BROWN SANDY CLAY
	77		98	SAND FINE TO COARSE
	98		240	BROWN CLAY STICKY
	240		254	SAND FINE TO MED.
	254		263	BROWN CLAY STICKY
	263		289	SAND FINE TO COARSE, CLAYMIX
	289		304	BROWN CLAY STICKY
	304		327	SOAP STONE, SAND STONE, 30% HARD LENSE,
	327		340	SAND STONE, GRAY SHALE mix
	340		400	SAND STONE (DRILLING TIGHT)
	400		420	SHALE, HARD, LIME ROCK LENSES,
	420		455	SHALE, SAND STONE mix (TIGHT)
10%	455	25	480	SANDSTONE SOME SHALE (LARGE) (LOST CIRCULATION ADD BRAN)
10%	480	40	520	LOST CIRCULATION DID NOT GET IT BACK
				TEST WILL BE COMPLETED to 740'
				1- PERMA PLOG
				1- ASH
				14 GEL-X
				56-BRAN
				1- DRISPAK SUPER LOW
				2- DRISPAK REC
				1- RD 110
				5-GROUT
				5- H2O PLOG

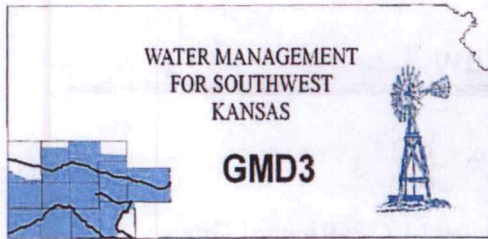


Map created with TOPO! ©2007 National Geographic; ©2005 Tele Atlas, Ref. 8/2005



TN MN
6°

05/06/20



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

May 26, 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. 22034

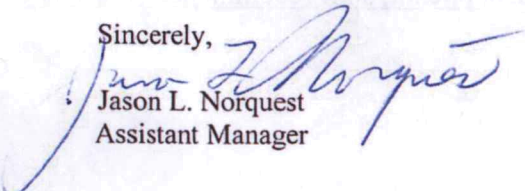
Dear Austin:

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 (3.0 ft in cases where saturated thickness is between 125-150 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. Noted, that all those wells were associated with the applicant. 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
JUN 02 2020
Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): 22034.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Southwest Plains Dairy LLC %Richard Givesn.

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) 04 being changed.

	ft. North	ft. West	
Authorized PD	4054	2811	Sect 16-26-43
Proposed PD	2986	4205	
Difference	1068 s	-1394 w	
$a^2 + b^2 = c^2$	1140624	1943236	1756.092 foot move SW

GPS for proposed PD: Lat: 37.79047 Long: -102.03083.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: All wells within a mile are tied to the applicant.

Name .

Address .

Zip .

Domestic well(s) notified: None found.

Name .

Address .

Zip .

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

Analysis is well within the range and no critical wells found. All wells within mile pertain to the applicant.

Is a waiver needed: Move is less than half mile and minimum spacing is met to the few neighboring wells.

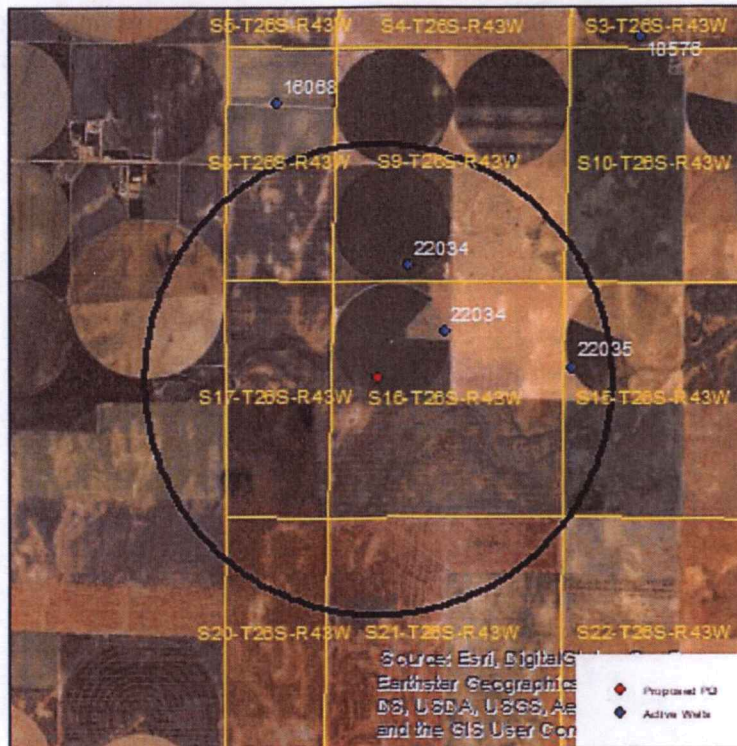
Recommendation: Seeing as it meets the current area rules and all wells in the area are connected to the applicant, staff recommends approval of the application.

RECEIVED
JUN 11 8 51AM
Eastern City Field Office
Division of Water Resources



Evaluation of proposed move for Water Right No 22034

Proposed: Move the point of diversion authorized under water right no. 22034, located in section 16-26-43, a distance of 1,866 ft to the southwest.



Wells within 1 mile: 22034 (section 9) and 22035.

The saturated thickness at the proposed well location is estimated to be 145 ft, based upon the GMD3 model. For saturated thickness between 125 ft and 150 ft, the drawdown allowance is 3.0 ft.

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

$S = 0.1441$, $T = 5,620 \text{ ft}^2/\text{day}$, $tp_{\text{current}} = 207 \text{ days}$ (based upon average use and observed rate),
 $Q_{\text{current}} = 178 \text{ gpm}$ (based upon 2019 field inspection), $tp_{\text{proposed}} = 79 \text{ days}$, $Q_{\text{proposed}} = 780 \text{ gpm}$

Theis drawdowns were calculated as follows:

22034 (Section 9): Drawdown from current location = 2.05 ft
 Drawdown from proposed location = 3.14 ft
 Net drawdown = **1.1 ft**

22035: Drawdown from current location = 1.57 ft
 Drawdown from proposed location = 2.18 ft
 Net drawdown = **0.6 ft**

RECEIVED
JUN 02 2020
Garden City Field Office
Division of Water Resources

Net drawdown does not exceed the drawdown allowance of 3.0 ft for any wells within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

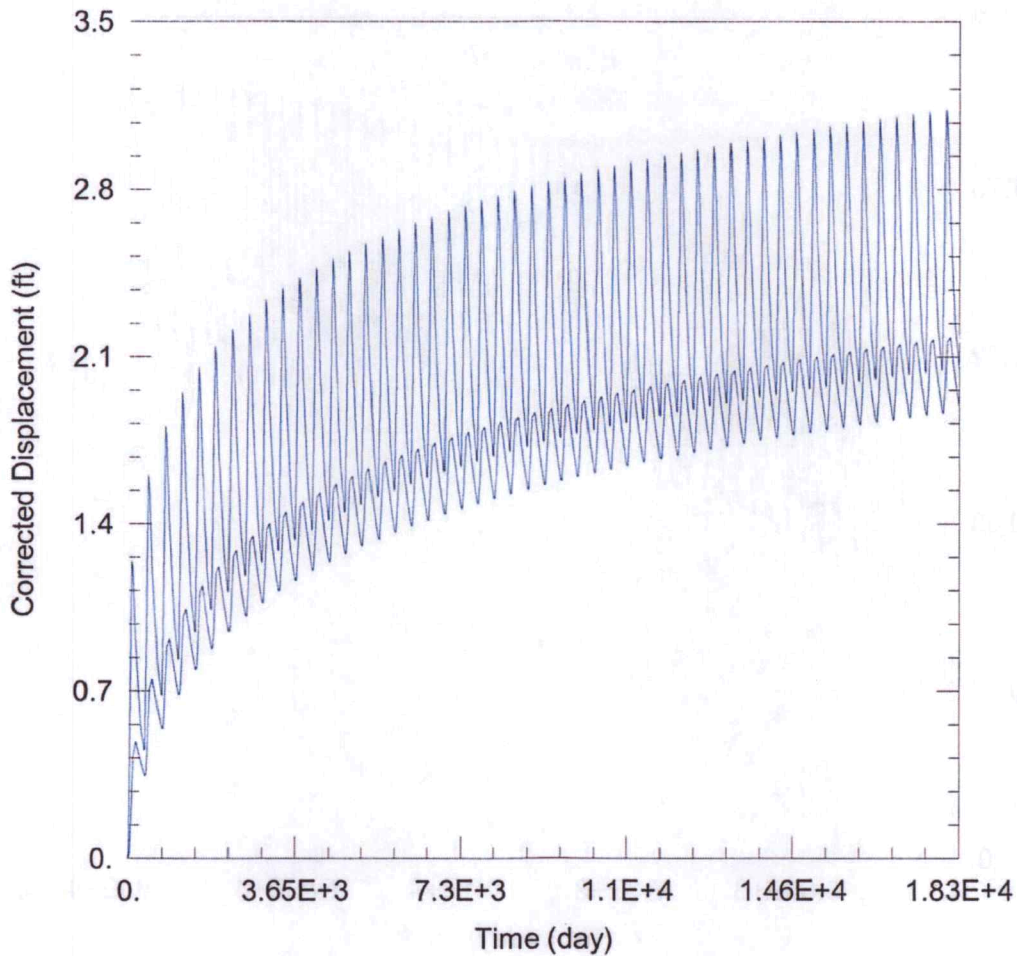
Conclusion:

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.

RECEIVED

JUN 11 2 50 PM

Gordon City Field Office
Division of Water Resources



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\22034\22034 Proposed.aqt
 Date: 05/22/20 Time: 14:29:43

PROJECT INFORMATION

Company: GMD 3
 Project: 22034
 Location: Hamilton County
 Test Well: 22034

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22034 Section 16	-355834	335672

Observation Wells

Well Name	X (ft)	Y (ft)
□	-355834	335672
□ 22034 Section 9	-355139	338194
□ 22035	-351446	335925

SOLUTION

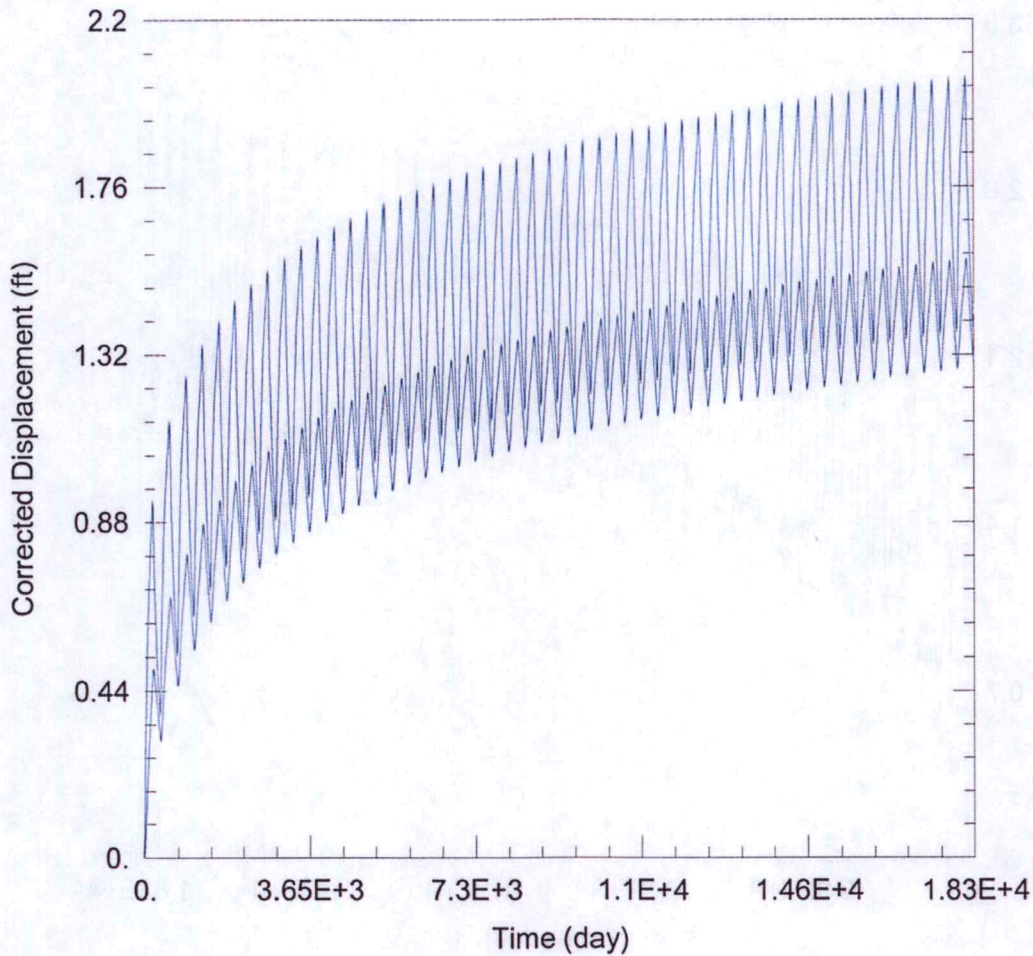
Aquifer Model: Unconfined
 T = 5620 ft²/day
 Kz/Kr = 1

Solution Method: Theis
 S = 0.1441
 b = 145 ft

RECEIVED

JUN 02 2020

Garden City Field Office
 Division of Water Resources



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\22034\22034 Current.aqt
 Date: 05/22/20 Time: 14:29:52

PROJECT INFORMATION

Company: GMD 3
 Project: 22034
 Location: Hamilton County
 Test Well: 22034

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22034 Section 16	-354294	336727

Observation Wells

Well Name	X (ft)	Y (ft)
□	-354294	336727
□ 22034 Section 9	-355139	338194
□ 22035	-351446	335925

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 5620. ft²/day

S = 0.1441

Kz/Kr = 1.

b = 145. ft

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



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

Mike Beam, Secretary

Laura Kelly, Governor

May 21, 2020

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

Change Application,
File No. 22034

Dear Sir or Madam:

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

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

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

Sincerely,


Austin McColloch
Assistant Water Commissioner

Enclosure
pc:

SCANNED