

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

1. File Number: 38651	2. Status Change Date:	3. Change Num: C1	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: 9/26/2022
8a. Landowner, applicant, WUC New to system <input type="checkbox"/> CITY OF ROLLA Attn: CITY CLERK PO BOX 125 ROLLA, KS 67954		Person ID <u>14999</u> Add Seq# _____	8c. Landowner(s) New to system <input type="checkbox"/> Person _____ Add Seq# _____	
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# _____	
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: <u>12/31/2023</u> <input checked="" type="checkbox"/> N & P Date to Comply: <u>3/1/2024</u> <input type="checkbox"/> Anti-Reverse Meter <input type="checkbox"/> Meter Seal <input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N & P Form <input checked="" type="checkbox"/> Water Tube <input checked="" type="checkbox"/> Driller Copy <input type="checkbox"/> H & E Letter <input type="checkbox"/> Conservation Plan Date Required: _____ Date Approved: _____ Date to Comply: _____				
10. Use Made of Water From: _____ To: _____				
Date Prepared: 10/3/2022 By: MAM Date Entered: _____ By: _____				

File No. **38651** 11. County: MT Basin: CIMARRON RIVER Stream: Formation Code: 211/500 Special Use:

12. Points of Diversion
 CHK
 MOD
 DEL PDIV
 ENT
 Qualifier S T R ID 'N 'W Comment (AKA Line) Rate gpm Quantity mgy Additional Rate gpm Quantity mgy Overlap PD Files

DEL 6986
ENT NESWNW 1 34 40W 3745 4274 150 51.797 0 35.101 MT 001

13. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft

14. Limitation: _____ af/ 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	NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files	
						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 6713																										

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

October 4, 2022

CITY OF ROLLA
Attn: CITY CLERK
PO BOX 125
ROLLA, KS 67954

RE: Field Office Application for Change
Vested Right, File No. MT 001
Water Right, File No. 38651

Dear Sir or Madam:

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

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in 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 orders modify the original documents referred to above, they should be recorded with the Register of Deeds as other instruments affecting real estate.

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

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

Sincerely,

A blue ink signature of Michael A. Meyer, written in a cursive style.

Michael A. Meyer
Water Commissioner

MAM:
enclosures

pc: GMD3

CERTIFICATE OF SERVICE

On this 4th day of October 2022, I hereby certify that the foregoing Approvals of Application for Change in Point of Diversion, Vested Right, File No. MT 001 and Water Right, File No. 38,651 dated 3rd day of October 2022 was mailed postage prepaid, first class, US mail to the following:

CITY OF ROLLA
Attn: CITY CLERK
PO BOX 125
ROLLA, KS 67954

Photocopies sent to:

GMD3



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.

RECEIVED
 8:03am
 SEP 26 2022

File No. 38651

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: CITY OF ROLLA

PO BOX 125, ROLLA, KS 67954

Phone Number: (620)593-4777 Email address: ROLLACTY@PLD.COM

Name and address of Water Use Correspondent: SAME AS ABOVE

SAME AS ABOVE

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: NO CHANGE

ADDRESS: NO CHANGE

(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 \$ <u>200.00</u> TR # _____ Receipt Date <u>09-26-22</u> Check # <u>022658</u>

5. **Presently authorized point of diversion:**
 One in the NW Quarter of the NE Quarter of the SE Quarter of Section 2, Township 34 South, Range 40 W, in MORTON County, Kansas, 2536 feet North 845 feet West of Southeast corner of section. Authorized Rate _____ Authorized Quantity _____ Depth of well 425 (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 NE Quarter of the SW Quarter of the NW Quarter of Section 1, Township 34 South, Range 40 W, in MORTON County, Kansas, 3745 feet North 4274 feet West of Southeast corner of section. Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) 425.
 This point is: Additional Well Geo Center List other water rights that will use this point MT 001

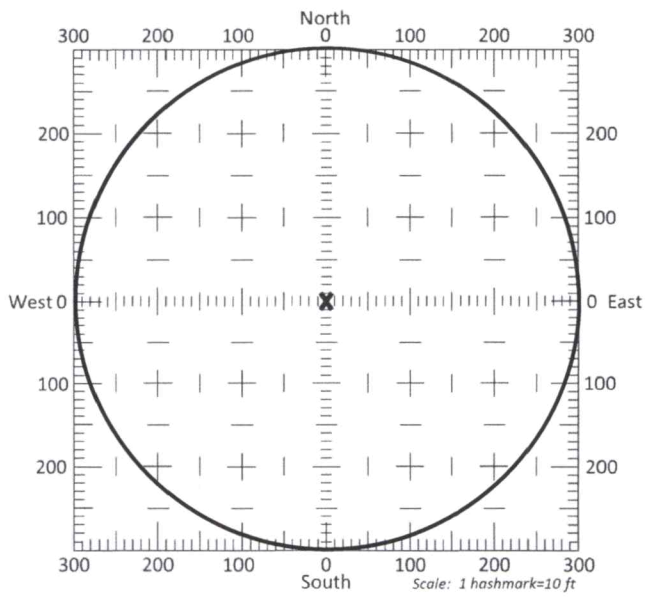
6. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ W, in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section. Authorized Rate _____ Authorized Quantity _____ 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 _____ 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 JG/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 a 300 foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. **(PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)**

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.

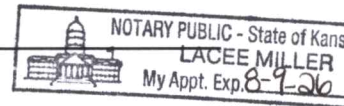
Dated at Rolla, Kansas, this 14 day of September, 2022.

<u>Daile Light</u>	
(Owner)	(Spouse)
<u>DAVID LIGHT</u>	
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)

State of Kansas }
 County of Morton } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 14th day of September, 2022.

Lacey Miller
 Notary Public



My Commission Expires 8/9/26

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. 38651.

1. A change application was received on September 26, 2022 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 2640 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, 2023**, 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, 2023**, or within any authorized extension of time. By March 1, 2024 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.

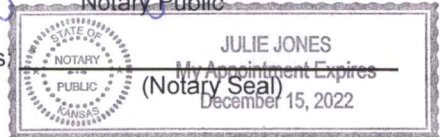
Administrative Appeal and Effective Date of Order

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: October 3, 2022
State of Kansas)
County of Finney) SS
Acknowledged before me on October 3, 2022
by Michael A. Meyer
Signature: Julie Jones
Notary Public



My commission expires _____

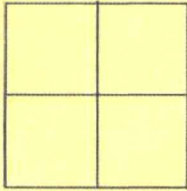
Sec. _____ Blk _____
 Survey _____ Co. Morton
 N. 37.12486° W. 101.62441°



No. 29785

P.O. Box 784
 Sunray, Texas 79086
 (806) 948-4421

City of Rolla Ks.



Test Waterwell

DATE 8-26-22

NO. 2-22

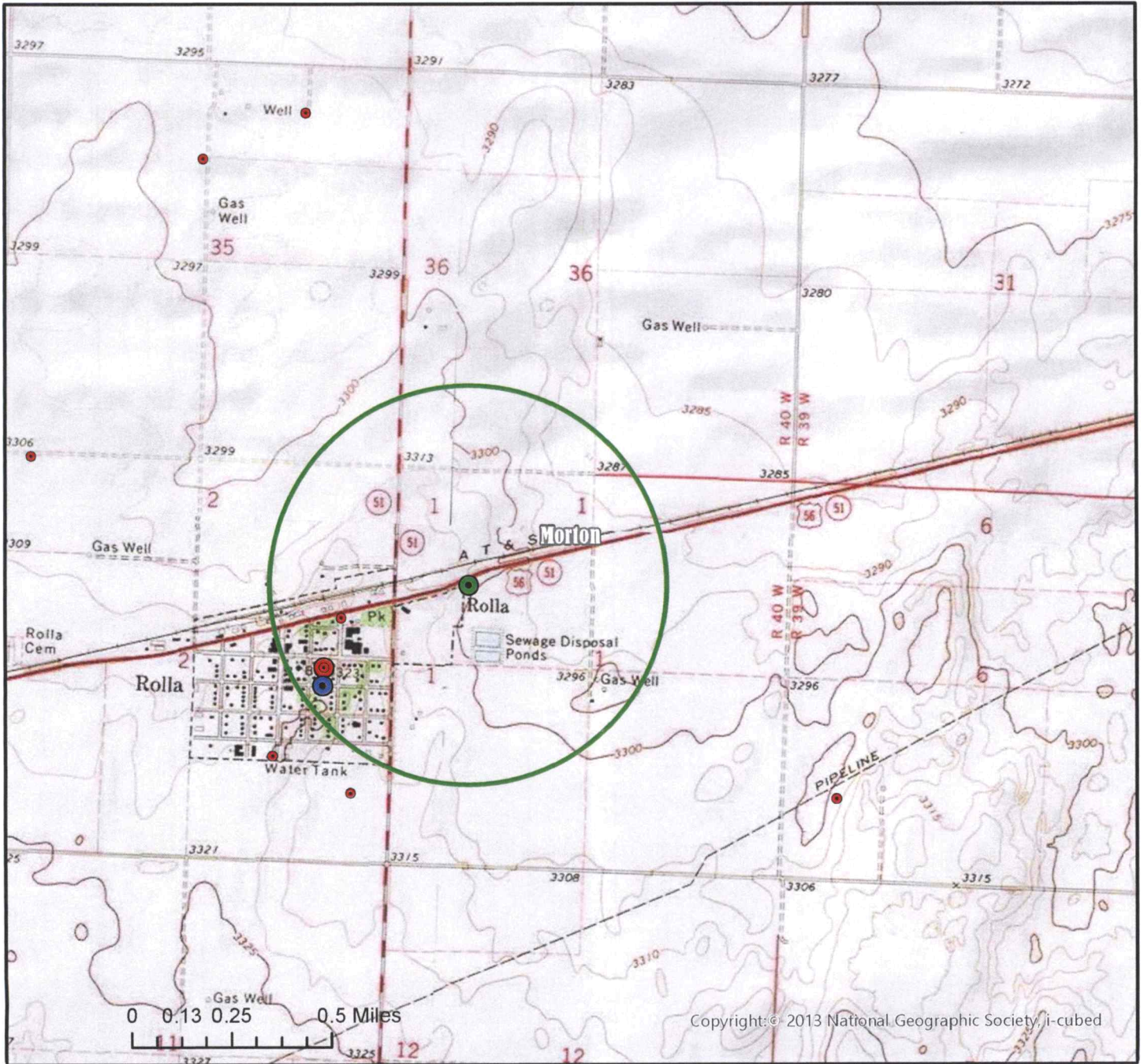
1 Dray bit





FROM	TO	DESCRIPTION	SAND
0	3	Surface top soil brown clay	
3	44	fine to med sand	
44	200	Brown sandy clay + clay w/ sand strip	
200	220	Brown clay w/ sandy clay strips	
220	240	Brown clay w/ sandy clay strips	
240	260	Brown sandy clay + clay w/ fine sand strip	4
260	280	fine fairly loose sand w/ brown clay mix	20
280	300	fine to med fairly loose sand w/ little clay mix + clay strip	14
300	320	fine fairly loose sand w/ clay mix to brown sandy clay + clay	5
320	340	Brown sandy clay + clay	0
340	360	Brown sandy clay	0
360	380	fine fairly loose sand w/ little clay mix	20
380	400	fine to med fine fairly loose sand w/ clay mix	20
400	420	med fine fairly loose sand w/ little clay mix to hard brown + red shale	14
420	440	Tight to firm brown and red shale	0
440	460	Tight to firm brown + red shale	0
460	480	Tight to firm brown + red shale	0
480	500	Tight to firm brown to red shale	0
500	520	Tight to firm brown shale w/ hard shale strips	0
520	540	Tight red clay + shale	0

Pressure plugged from 540' to 20' w/ 18 SWS OF Cetco granular gravel
 Plugged from 20' to 5' w/ 2 SWS OF QUIKRETE

CHANGE IN PLACE OF DIVERSION WATER RIGHT, FILE NO. MT-01/3865:

SE 1/4 of Section 2 Township 34 South Range 40 West Morton County



	Authorized Point of Diversion
	Proposed Point of Diversion
	Domestic Well within 1/2 mile
	1/2 mile buffer

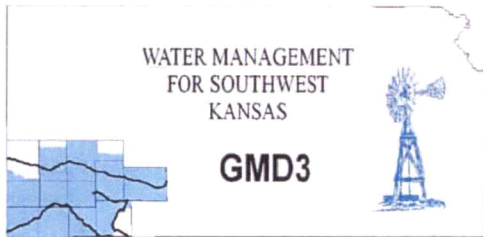
List of owner name and addresses within 1/2 mile:



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

Daniel Galt 9-14-22
 (Signature) Date

Date JG/GCFO
 1:24,000 Scale



Southwest Kansas
Groundwater Management District No. 3
2009 E. Spruce Street
Garden City, Kansas 67846
(620) 275-7147 phone
www.gmd3.org

October 9, 2022

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

RE: Applications for Change in Point of Diversion
Vested Right, File No. MT 01
Water Right, File No. 38651

Dear Mike:

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

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (4.0 ft on the sections saturated thickness 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 above the maximum allowable threshold and no critical wells determined. All neighboring wells were owned by the applicant. Therefore, GMD3 sees this move as meeting current rules and would recommend approval of the applications. 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,

A handwritten signature in black ink, appearing to read "Jason L. Norquest".

Jason L. Norquest
Assistant Manager

RECEIVED

OCT 03 2022

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): MT 1 & 38651.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: City of Rolla.

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) 01 being changed.

	ft. North	ft. West	
Authorized PD	2536	845	Sect 2-34-40
Proposed PD	3745	4274	Sect 1-34-40
Difference	-1209 n	1851 e	
a2 + b2 = c2	1461681	3426201	2210.855 foot move NE

GPS

for proposed PD: Lat: 37.12286 Long: -101.62441.

Is proposed PD stacking on existing WRs? No new overlaps.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: All wells within a mile are the City's.

Name ___.

Address ___.

Zip ___.

Email: ___. Phone: ___.

Domestic well(s) notified: ___.

Name ___.

Address ___.

Zip ___.

Base Acres: ___.

Perfected Acres: ___.

Irr. Return-Flow ___%

MT 1: 1.2mgly (3.2AF)

38651: 51.797 mgly (158.9AF)

Total possible 160.1AF @312gpm

Overall limitation of 81.701AF w/MT1, 35691, 35692, 35693

Average water use reported (2012-2018): 40.29AF/year

Reported 179gpm in 2017

2019-2021 reported no use due to the well casing going bad.

Proposed depth of new well is 425'.

Is a waiver needed: Move less than half mile. Minimum spacing appears met to neighboring wells.

GMD3 Change Review

Recommendation: After review of all available information, it appears current area rules are met. All neighboring wells in area appear to be the applicants. Analysis shows possible effects from the move to be well within our guidelines. Staff therefore recommends approval of the application.

A handwritten signature in black ink, consisting of a vertical line with a loop at the bottom and a horizontal line extending to the right from the top.

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

3745 Feet N and 4274 Feet W of the Southeast Corner of Section 1 Twp 34S Rng 40W
 Located at: 101.624411 West Longitude and 37.122860 North Latitude
 Both SURFACE WATER and GROUNDWATER

1300' on a'

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan		
A__ AF	35691	00	MUN	NK	G		3175	--	NE	SE	SE	890	438	2	34	40W	8	55.24	55.24
A__ AF	35692	00	MUN	NK	G		1759	--	SE	SE	NE	3200	650	2	34	40W	4	34.99	34.99
A__ AF	35693	00	MUN	NK	G		3413	--	SE	NW	SE	1375	1475	2	34	40W	3	49.10	49.10
A__ AF	38651	00	MUN	NK	G*		2220	--	NW	NE	SE	2536	845	2	34	40W	7	158.96	107.72
A__ AF	44641	00	MUN	LO	G		3175	--	NE	SE	SE	890	438	2	34	40W	8	55.24	.00
A__ AF	45303	00	MUN	LO	G		3175	--	NE	SE	SE	890	438	2	34	40W	8	100.00	.00
VMT AF	1	00	MUN	AA	G*		2220	--	NW	NE	SE	2536	845	2	34	40W	7	3.68	3.68

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) =	247.05	.00
Total Vested Amount (AF) =	3.68	.00
TOTAL AMOUNT (AF) =	250.73	.00

Spacing Met

An * after the source of supply indicates a pending application for change under the file number.
 An * after the ID indicates a 15 AF exemption was granted under the file number.
 A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.
 The number in the Batt column is the number of wells in the battery.

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

3745 Feet North and 4274 Feet West of the Southeast Corner of Section 1 Twp 34S Rng 40W
 Located at: 101.624411 West Longitude and 37.122860 North Latitude
 Both SURFACE WATER and GROUNDWATER
 WATER USE CORRESPONDENTS:

File Number Use ST SR

- > CITY OF ROLLA
- > CITY CLERK
- > PO BOX 125
- > ROLLA KS 67954

35691

All wells within 1/2 mile are the City's

- > CITY OF ROLLA
- > CITY CLERK
- > PO BOX 125
- > ROLLA KS 67954

35692

- > CITY OF ROLLA
- > CITY CLERK
- > PO BOX 125
- > ROLLA KS 67954

35693

- > CITY OF ROLLA
- > CITY CLERK
- > PO BOX 125
- > ROLLA KS 67954

38651 Application

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> CITY OF ROLLA
> CITY CLERK
> PO BOX 125
> ROLLA KS 67954

44 641

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> CITY OF ROLLA
> CITY CLERK
> PO BOX 125
> ROLLA KS 67954

45 303

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> CITY OF ROLLA
> CITY CLERK
> PO BOX 125
> ROLLA KS 67954

MT 1

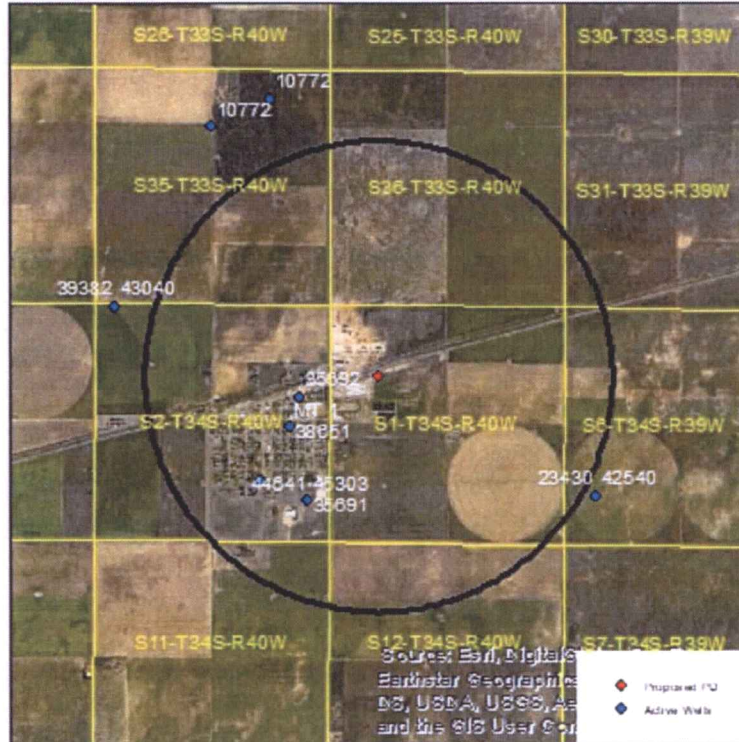
Application

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Evaluation of proposed move for Water Right Nos. MT1 & 38651

Proposed: Move water right nos. MT1 & 38651 to a new well location, a distance of 2,295 ft to the northeast.



Wells within 1 mile: 35692, 35693, and 35691 & 44641 & 45303.

The saturated thickness at the proposed well location is estimated to be 269 ft, based upon the driller's log and an observation well in section 6-34-39. 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:

$S = 0.1524$, $T = 2404.3 \text{ ft}^2/\text{day}$, $tp_{\text{current}} = 51 \text{ days}$ (based on average use and reported rate), $Q_{\text{current}} = 179 \text{ gpm}$ (based on 2017 water use report), $tp_{\text{proposed}} = 118 \text{ days}$, $Q_{\text{proposed}} = 312 \text{ gpm}$

Theis drawdowns were calculated as follows:

- 35692: Drawdown from current location = 2.36 ft
Drawdown from proposed location = 3.96 ft
Net drawdown = **1.6 ft**
- 35693: Drawdown from current location = 1.33 ft
Drawdown from proposed location = 2.63 ft
Net drawdown = **1.3 ft**

35691 & 44641 & 45303: Drawdown from current location = 1.10 ft

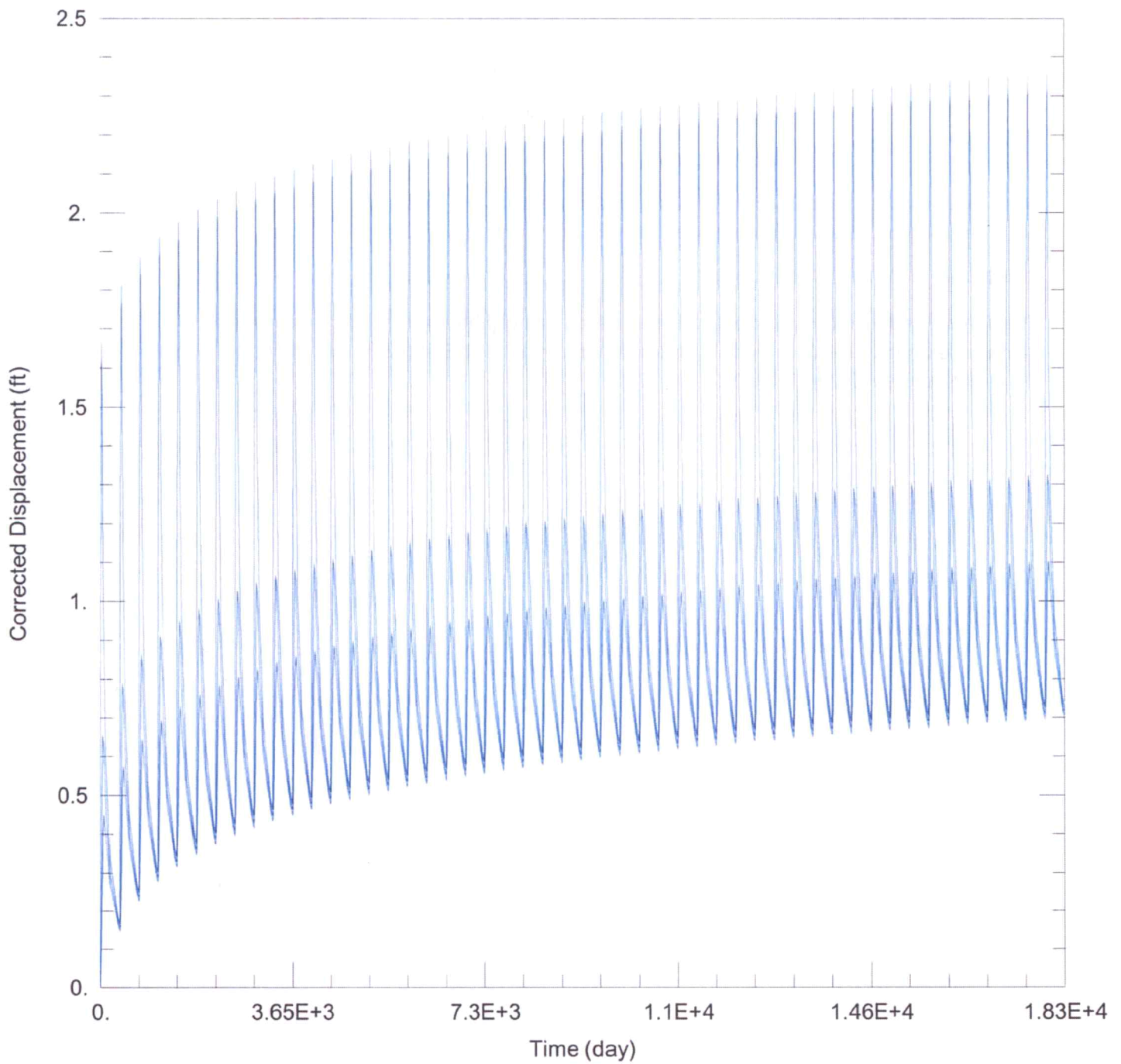
Drawdown from proposed location = 2.79 ft

Net drawdown = **1.7 ft**

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

Conclusion:

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



WELL TEST ANALYSIS

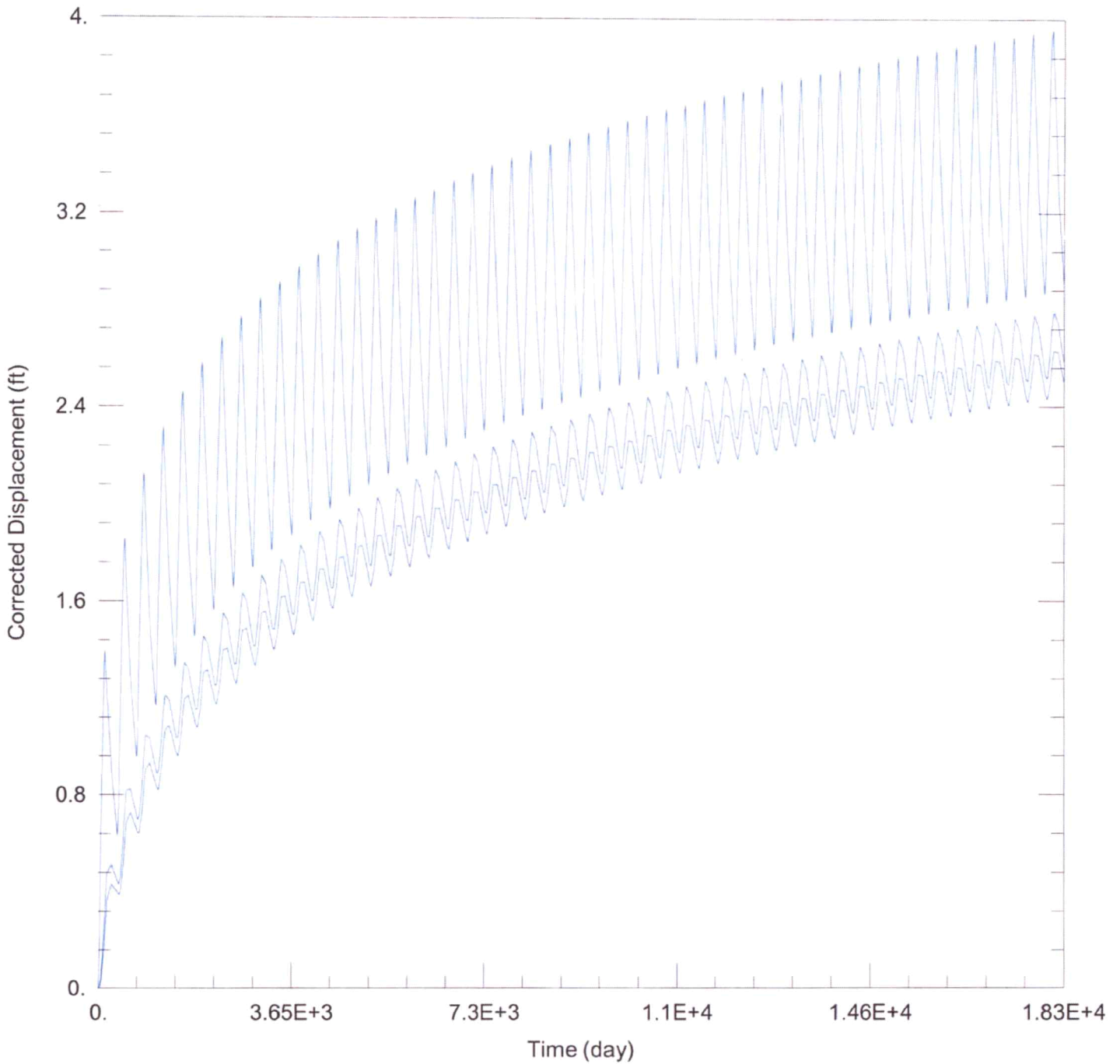
Data Set: C:\Users\trevora\Documents\2022_moves\MT1_38651\MT1 & 38651 Current.aqt
 Date: 09/30/22 Time: 15:59:27

PROJECT INFORMATION

Company: GMD 3
 Project: MT1 & 38651
 Location: Morton County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
MT1 & 38651	-242434	90154	□	-242434	90154



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2022_moves\MT1_38651\MT1 & 38651 Proposed.aqt
 Date: 09/30/22 Time: 15:59:21

PROJECT INFORMATION

Company: GMD 3
 Project: MT1 & 38651
 Location: Morton County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
MT1 & 38651	-240444	91298	□	-240444	91298

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

September 26, 2022

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

Re: Request for Recommendation
Vested Right, File No. MT 001
Water Right, File No. 38651

Dear Mr. Norquest:

This is to advise you that the City of Rolla filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion.

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

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

Sincerely,

Michael A. Meyer
Water Commissioner

MAM
Enclosures