

File No. **22744** 13. County: **FI** Basin: **ARKANSAS RIVER** Stream:
 Structures File No: Aquifer Code: **211 331** Special Use Area:

14. Points of Diversion, Rates & Quantities

PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Qty AF		Rate gpm		Storage Qty		Storage Rate	
									Auth	Add	Auth	Add	Auth	Add	Auth/Add	Overlaps
DEL	7317															
ENT	SWSWSE	13	26	32W	126	1985			260	260	835	835				

15. Limitations Type: Quantity: Rate: combined with file no(s):
 Type: Quantity: Rate: combined with file no(s):

16. Metering Metering Required Anti-Reverse Required Seal Required Compliance Date: 12/31/2025

17. Place of Use

PUSE	S	T	R	ID	NE¼				NW¼				SW¼				SE¼				Total	Owner(s)	Chg?	Overlaps
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
CHK	13096																					5a	<input type="checkbox"/>	
																							<input type="checkbox"/>	
																							<input type="checkbox"/>	
																							<input type="checkbox"/>	
																							<input type="checkbox"/>	

18. Point of Diversion and Place of Use Overlaps

* + # ^	** ++ ## ^^
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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

December 10, 2024

SCI FARMS
PO BOX 937
GARDEN CITY, KS 67846-0937

RE: Filed Office Application for Change
Water Right, File No. 22744

Dear Sir:

Enclosed are orders 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 these approvals for change. A condition of this approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced files number and meet current specifications.

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 that reads "Michael A. Meyer". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Michael A. Meyer
Water Commissioner

MAM
Enclosures
pc: GMD3

CERTIFICATE OF SERVICE

On this 10th day of December 2024, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 22,744 dated 10th day of December 2024 was mailed postage prepaid, first class, US mail to the following:

SCI FARMS
PO BOX 937
GARDEN CITY, KS 67846-0937

pc:

GMD3



Division of Water Resources Staff

5. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ NC Quarter of the SW SE Quarter of the _____
 of Section 13, Township 26 South, Range 32 W,
 in FI County, Kansas, 1320 feet North 1320 feet West of Southeast corner of section.
 Authorized Rate No change Authorized Quantity No change Depth of well N/A (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 SW Quarter of the SW Quarter of the SE Quarter of the _____
 of Section 13, Township 26 South, Range 32 W,
 in FI County, Kansas, 126 feet North 1985 feet West of Southeast corner of section.
 Proposed Rate NO chnage Proposed Quantity No change Proposed well depth (feet) 580
 This point is: Additional Well Geo Center List other water rights that will use this point _____

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

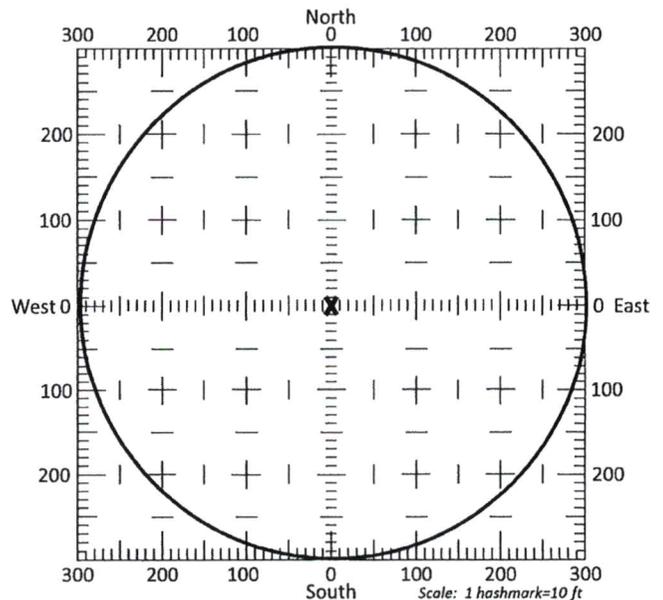
10. If the point of diversion is a well:
 (a) What are you going to do with the old well?

 (b) When will this be done? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by mdf/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 Garden City, Kansas, this 12th day of September, 2024.

(Owner)	(Spouse)
Garrett Speer	
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)

State of Kansas }
 County of Finney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 12th day of September, 2024.

My Commission Expires _____

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

NASH WATER WELL SERVICE, LLC
 PO Box 1388
 710 W AVE A
 CIMARRON KS 67835
 620-277-5657

OWNER: GARRET SPEAR

LATITUDE: 37.780627
 LONGITUDE: 100.768124

DEPTH OF TEST HOLE DRILLED: 580'
 JOB NAME: TEST HOLE #3 (EAST 1/4 SW CORNER)
 DATE: 08/07/2024

LITHOLOGIC LOG INFORMATION:

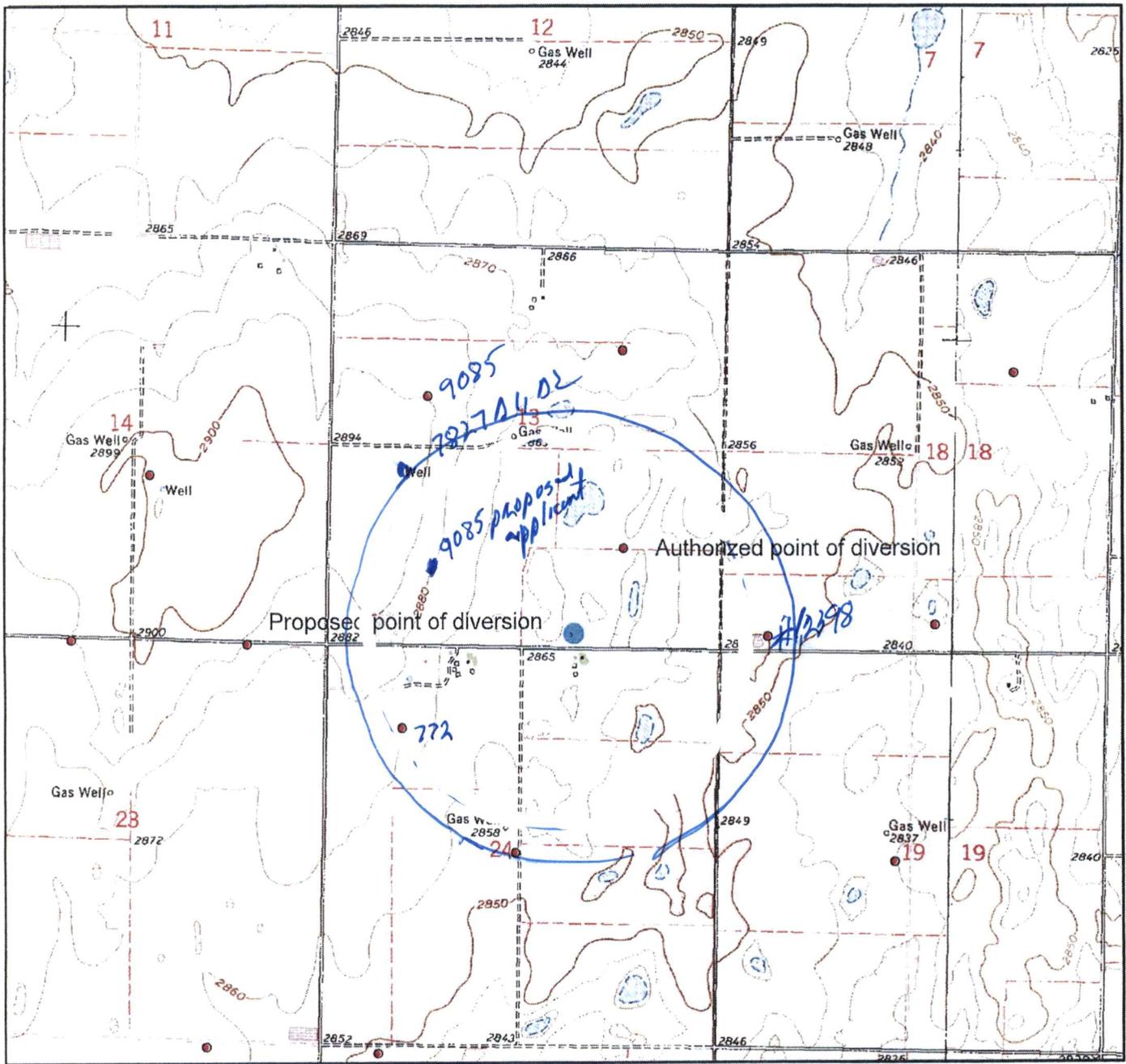
FROM TO LITHOLOGIC LOG

0'	4'	TOP SOIL	
4'	20'	FINE COARSE SAND WITH TAN CLAY	
20'	40'	FINE MEDIUM SAND	
40'	60'	FINE SAND WITH BROWN CLAY	
60'	80'	FINE COARSE SAND	
80'	120'	FINE COARSE SAND WITH SMALL TO LARGE GRAVEL & SMALL COBBLE STREAKS	
120'	143'	FINE COARSE SAND WITH TAN BROWN REDDISH CLAY STREAKS & LAYERS	
143'	148'	TAN WHITE CLAY CALICHE	
148'	152'	FINE MEDIUM SAND WITH TAN CLAY	
152'	220'	FINE COARSE SAND WITH SMALL MEDIUM GRAVEL WITH THIN STREAKS OF TAN CLAY	
220'	250'	FINE COARSE SAND WITH SMALL TO LARGE GRAVEL & SMALL COBBLE STREAKS	
250'	270'	FINE MEDIUM SAND WITH BROWN TAN CLAY STREAKS & LAYERS	MEDIUM 50%
270'	280'	FINE COARSE SAND WITH SMALL MEDIUM GRAVEL	MEDIUM LOOSE 90%
280'	310'	FINE COARSE SAND WITH SMALL GRAVEL	LOOSE 95%
310'	320'	FINE MEDIUM SAND WITH BROWN TAN CLAY STREAKS LAYERS	MEDIUM 60%
320'	330'	FINE COARSE SAND WITH SMALL GRAVEL STREAKS	MEDIUM LOOSE 95%
330'	340'	FINE MEDIUM SAND BROWN TAN CLAY STREAKS & LAYERS	MEDIUM 75%
340'	360'	FINE MEDIUM SAND TAN BROWN YELLOW CLAY	MEDIUM 75%
360'	420'	FINE MEDIUM SAND WITH TAN CLAY STREAKS	MEDIUM 80%
420'	440'	FINE COARSE SAND WITH TAN CLAY STREAKS	MEDIUM LOOSE 85%
440'	460'	FINE COARSE SAND WITH TAN CLAY STREAKS	MEDIUM 70%
460'	476'	FINE SAND WITH TAN YELLOWISH CLAY STREAKS	MEDIUM 75%
476'	480'	BROWN BLUE GRAY TAN CLAY WITH FINE MEDIUM SAND	MEDIUM TIGHT 40%
480'	500'	TAN TIGHT FINE SAND WITH GRAY BLUE TAN ROWN CLAY	TIGHT 55%
500'	520'	TAN SANDSTONE WITH GRAY CLAY STREAKS	MEDIUM 80%
520'	540'	TAN SANDSTONE WITH THIN STREAKS GRAY CLAY	MEDIUM 90%
540'	560'	GRAY RED STICKY CLAY WITH GRAY SANDSTONE	TIGHT 40%
560'	580'	GRAY RED STICKY CLAY WITH GRAY SANDSTONE	TIGHT 10%

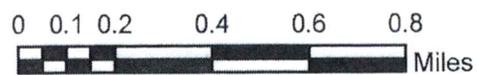
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 SEP 5 2024
 Garden City Field Office
 Division of Public Resources

CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 22744

SE 1/4 of Section 13, Township 26 South, Range 32 West, FI County



- Authorized Point of Diversion
- Proposed Point of Diversion



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

(Signature)

Date

mdf/GCFO
09/05/2024



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

October 21, 2024

Michael A. Meyer
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. 22744

Dear Mike:

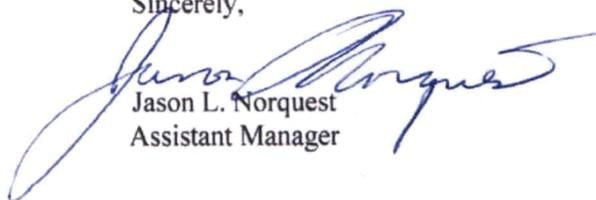
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

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 with saturated thickness is greater than 200ft), 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 the neighboring domestic wells exceeded the net effect above the maximum allowable threshold and needed further evaluation. No critical wells were determined. Therefore, GMD3 sees these moves as meeting current rules and would recommend approval with better information given to ensure that neighboring wells are not adversely affected. 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

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OCT 21 2024

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): 22744. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Garrett & Megan Speer.

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	1320	1320	
Proposed PD	126	1985	Sect 13-26-32
Difference	1194 s	-665 w	
a2 + b2 = c2	1425636	442225	1366.697 foot move SW

GPS for proposed PD: Lat: 37.780627 Long: -100.768124.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name T&O LLC, Thomas Willis (772, 12398, 16192).

Address 901 Apollo St.

Zip Liberal, KS 67901.

Email: tom.willis@conestogaenergy.com

Name Matthew Lobmeyer (10362).

Address 14470 S County Road 14.

Zip Garden City, KS 67846.

Email: lobiwan512@gmail.com

Name Mark Parr (11353).

Address 6770 E TV Rd.

Zip Garden City, KS 67846.

Email: markparr@wbsnet.org

Name D & D Farms (21193).

Address 13060 CO Road 20.

Zip Garden City, KS 67846.

Email: kleysteuberandgillen@gmail.com

Domestic well(s) notified: .

Name .

Address .

GMD3 Change Review

Zip ____.

Base Acres: ____.

Perfected Acres: ____.

Irr. Return-Flow ____%

Finney County

Authorized: 260AF @ 835gpm

Well not running during 2023 GMD3 inspection

Avg use reported (2014-2020): 109.4AF/year. No use reported since 2020

Proposed depth 580'

Is a waiver needed: Move less than half mile. Minimum spacing to neighboring wells appears met. Analysis shows possible effects within guidelines, no critical wells.

Recommendation: After review of available information, it appears current area rules are met. Staff recommends approval of the application.



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OCT 21 2024

Garden City Field Office
Division of Water Resources

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

126 Feet N and 1985 Feet W of the Southeast Corner of Section 13 Twp 26S Rng 32W
 Located at: 100.768124 West Longitude and 37.780628 North Latitude
 Both SURFACE WATER and GROUNDWATER

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan
A__ AF	772 00	IRR	NK	G	2615	--	SE	NW	NW	4173	4284	24	26	32W	3	1400	320.00 320.00
A__ AF	7827 D1	IRR	NK	G	3131	/	NE	NW	SW	2210	4320	13	26	32W	1	1400	80.00 80.00
A__ AF	7827 D2	IRR	NK	G	3131	/	NE	NW	SW	2210	4320	13	26	32W	1	230	240.00 240.00
A__ AF	9085 00	IRR	NK	G*	3768	--	NC	S2	NW	-----	-----	13	26	32W	2		280.00 280.00
A__ AF	10362 00	IRR	NK	G	4518	/	NW	NE	NE	5050	1150	23	26	32W	1	230	608.00 608.00
A__ AF	11353 00	IRR	NK	G	5267	--	NE	NE	SW	2510	2790	19	26	31W	1		250.00 250.00
A__ AF	12398 00	IRR	NK	G	2580	/	--	--	--	175	4619	18	26	31W	5	230	520.00 520.00
A__ AF	16193 00	IRR	NK	G*	2942	--	NE	NE	SW	2550	2700	24	26	32W	2		260.00 260.00
A__ AF	20326 00	IRR	NK	G	3886	--	--	NC	NE	3960	1300	13	26	32W	3		260.00 260.00
A__ AF	21193 00	IRR	NK	G	5041	--	SW	SW	SE	315	2175	18	26	31W	4		260.00 260.00
A__ AF	22744 00	IRR	NK	G*	1368	--	--	NC	SE	1320	1320	13	26	32W	4		260.00 260.00

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) =	3338.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3338.00	.00

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:

126 Feet North and 1985 Feet West of the Southeast Corner of Section 13 Twp 26S Rng 32W
 Located at: 100.768124 West Longitude and 37.780628 North Latitude
 Both SURFACE WATER and GROUNDWATER
 WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
> T & O LLC			
> THOMAS WILLIS			
> 901 APOLLO ST			
> LIBERAL KS 67901			

> JENNIFER J PRIDDY			
>			
> 5145 E TV RD			
> GARDEN CITY KS 67846			

> GARRETT & MEGAN SPEER			

772

✓ 7827 D1

✓ 7287 D2

>
> 2295 S OLD HWY 83
> GARDEN CITY KS 67846

> DOYLE D & ANITA S MCGRAW

>
> 1207 KINGSBURY RD
> GARDEN CITY KS 67846

9085

> MATTHEW LOBMEYER

>
> 14470 S COUNTY ROAD 14
> GARDEN CITY KS 67846

10362

> MARK PARR

>
> 6770 E TV RD
> GARDEN CITY KS 67846

11353

> T & O LLC
> THOMAS WILLIS
> 901 APOLLO ST
> LIBERAL KS 67901

12398

> T & O LLC
> THOMAS WILLIS
> 901 APOLLO ST
> LIBERAL KS 67901

16192

> DOYLE D & ANITA S MCGRAW

>
> 1207 KINGSBURY RD
> GARDEN CITY KS 67846

20326

> D & D FARMS

>
> 13060 CO ROAD 20
> GARDEN CITY KS 67846

21193

> JENNIFER J PRIDY

>
> 5145 E TV RD
> GARDEN CITY KS 67846

✓ 22744

Application

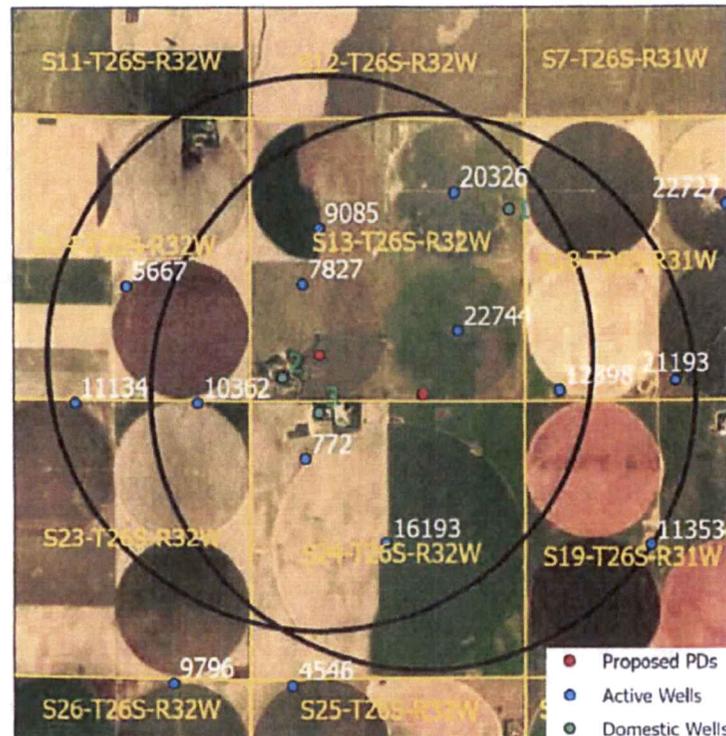
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OCT 21 2024

Garden City Field Office
Division of Water Resources

Evaluation of proposed move for Water Right Nos. 9085 and 22744

Proposed: Move Water Right No. 9085 to a new well location, 2,429 ft to the south. Move Water Right No. 22744 to a new well location, 1,368 ft to the southwest.



Wells within 1 mile: 5667, 7827, 20326, 12398, 21193, 11134, 10362, 772, 16193, 11353, and three domestic wells, numbered on the above map.

The saturated thickness at the proposed well location is estimated to be 229 ft, based upon the GMD3 model. For saturated thickness greater than 200 ft, the drawdown allowance is 4.0 ft.

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

$$S = 0.086, T = 17,757 \text{ ft}^2/\text{day}$$

$$9085: t_{p_{\text{current}}} = 131 \text{ days}, Q_{\text{current}} = 250 \text{ gpm}, t_{p_{\text{proposed}}} = 67 \text{ days}, Q_{\text{proposed}} = 920 \text{ gpm}$$

$$22744: t_{p_{\text{current}}} = 47 \text{ days}, Q_{\text{current}} = 372 \text{ gpm}, t_{p_{\text{proposed}}} = 70 \text{ days}, Q_{\text{proposed}} = 835 \text{ gpm}$$

Theis drawdowns were calculated as follows:

$$\begin{aligned} 5667: \quad & \text{Drawdown from current location} = 0.90 \text{ ft} \\ & \text{Drawdown from proposed location} = 2.32 \text{ ft} \\ & \text{Net drawdown} = 1.4 \text{ ft} \end{aligned}$$

7827: Drawdown from current location = 1.50 ft
Drawdown from proposed location = 4.41 ft
Net drawdown = **2.9 ft**

20326: Drawdown from current location = 1.17 ft
Drawdown from proposed location = 2.75 ft
Net drawdown = **1.6 ft**

12398: Drawdown from current location = 0.95 ft
Drawdown from proposed location = 2.98 ft
Net drawdown = **2.0 ft**

21193: Drawdown from current location = 0.75 ft
Drawdown from proposed location = 2.00 ft
Net drawdown = **1.2 ft**

11134: Drawdown from current location = 0.75 ft
Drawdown from proposed location = 2.03 ft
Net drawdown = **1.3 ft**

10362: Drawdown from current location = 0.90 ft
Drawdown from proposed location = 3.13 ft
Net drawdown = **2.2 ft**

772: Drawdown from current location = 0.92 ft
Drawdown from proposed location = 4.11 ft
Net drawdown = **3.2 ft**

16193: Drawdown from current location = 0.80 ft
Drawdown from proposed location = 3.09 ft
Net drawdown = **2.3 ft**

11353: Drawdown from current location = 0.65 ft
Drawdown from proposed location = 1.91 ft
Net drawdown = **1.3 ft**

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OCT 21 2024

Garden City Field Office
Division of Water Resources

Domestic 1: Drawdown from current location = 1.06 ft
Drawdown from proposed location = 2.60 ft
Net drawdown = 1.5 ft

Domestic 2: Drawdown from current location = 1.08 ft
Drawdown from proposed location = 5.36 ft
Net drawdown = 4.3 ft

Domestic 3: Drawdown from current location = 1.05 ft
Drawdown from proposed location = 5.36 ft
Net drawdown = 4.3 ft

Net drawdown exceeds the drawdown allowance for the domestic wells numbered 2 and 3. Critical well analysis was performed for those wells.

Critical Well Evaluation:

Domestic 2:

Water Column = 240.7 ft

DP = 4.3 ft (Net drawdown from the proposal indicated above)

DE = 56.2 ft (Water level decline from 2024 through 2049 based upon GMD3 model)

DT = 60.5 ft

Economic Drawdown Constraint (EDC) = $0.4 * 240.7 \text{ ft} = 96.3 \text{ ft}$

Physical Drawdown Constraint (PDC) = $240.7 \text{ ft} - 20 \text{ ft} = 220.7 \text{ ft}$

Total drawdown of 60.5 ft is less than the EDC and the PDC, so this well is **not critical**.

Domestic 3:

Water Column = 217.0 ft

DP = 4.3 ft (Net drawdown from the proposal indicated above)

DE = 57.6 ft (Water level decline from 2024 through 2049 based upon GMD3 model)

DT = 61.9 ft

Economic Drawdown Constraint (EDC) = $0.4 * 217.0 \text{ ft} = 86.8 \text{ ft}$

Physical Drawdown Constraint (PDC) = $217.0 \text{ ft} - 20 \text{ ft} = 197.0 \text{ ft}$

Total drawdown of 61.9 ft is less than the EDC and the PDC, so this well is **not critical**.

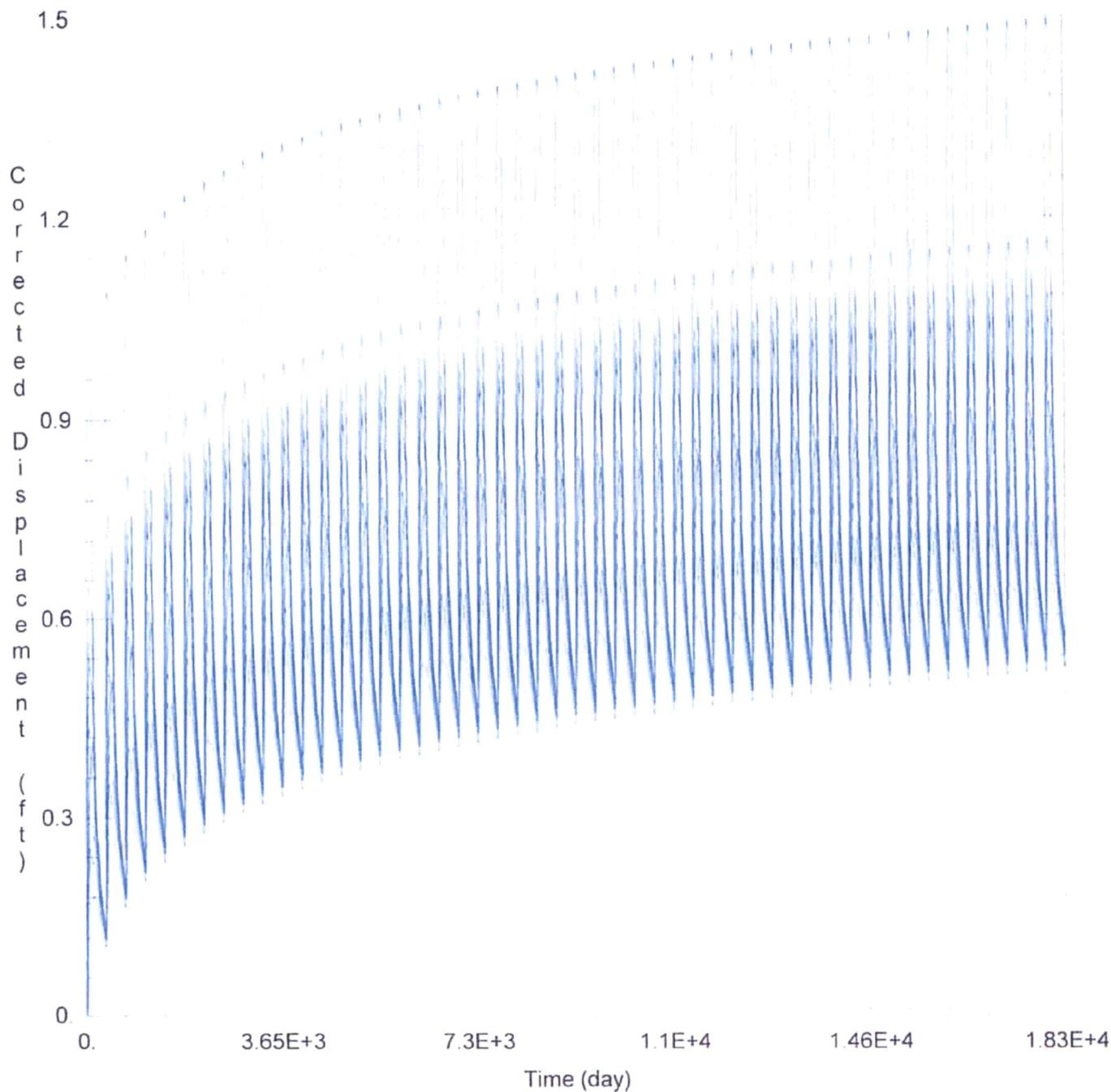
Conclusion:

The proposed move is in an aquifer area with more than 200 ft of remaining saturated thickness and solid aquifer characteristics. The analysis shows that net well-to-well effects created by this proposal are likely to be noticeable on the nearby domestic wells just to the south of the proposed well locations. These wells were not flagged as critical because the GMD3 model projects that the usable portion of the aquifer will not decline at a rate exceeding 40% over the next 25 years. It should be noted that the domestic wells for these households are not listed in the Water Well Completion Records Database and they were centered over the houses using aerial photography. Actual effects will be greater or smaller depending on the direction and distance of the well locations from their respective buildings. Concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.

RECEIVED

OCT 21 2024

Garden City Field Office
Division of Water Resources



WELL TEST ANALYSIS

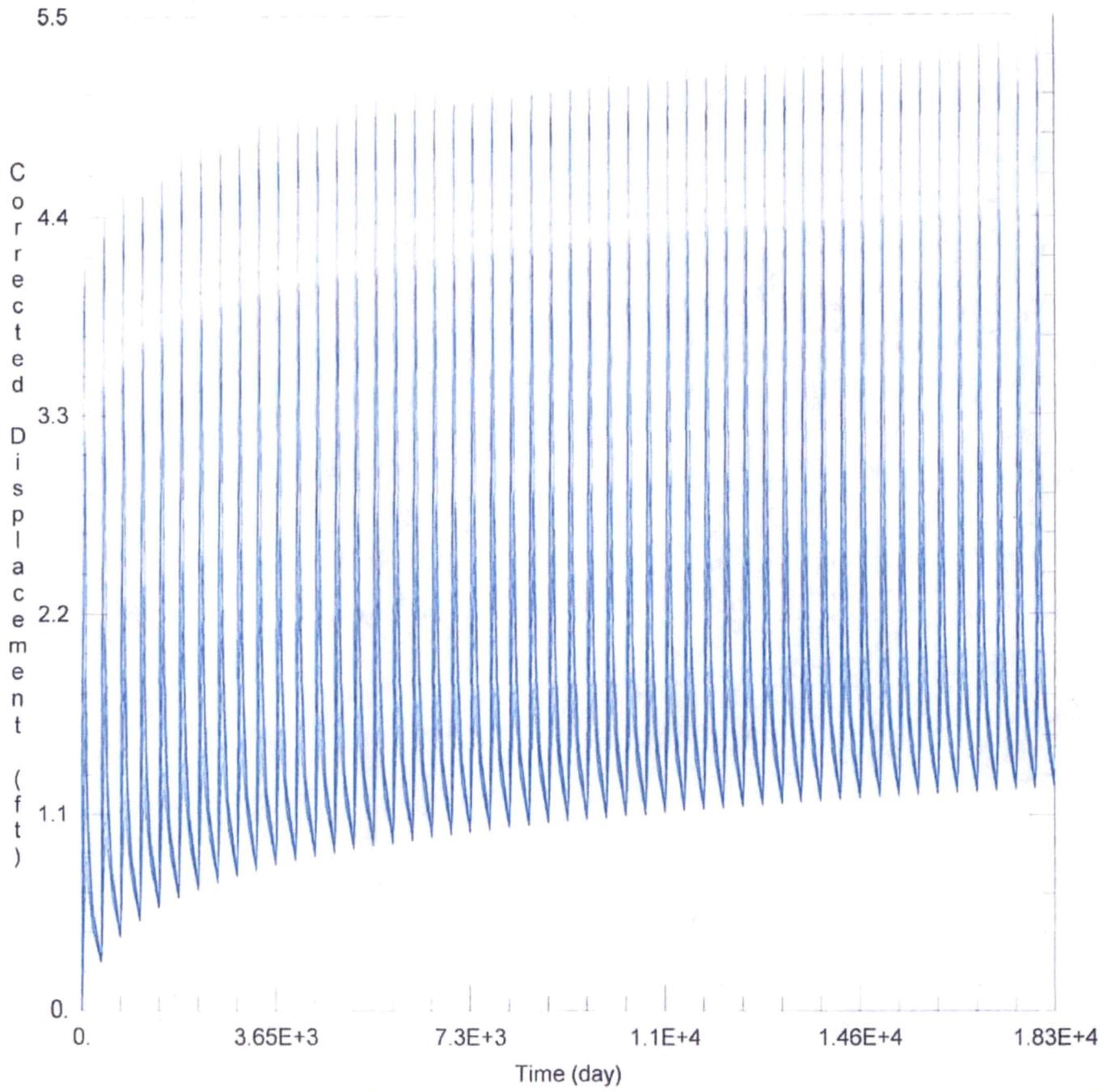
Data Set: C:\Users\trevora\Documents\2024_moves\9085_22744\9085_22744 Current.aqt
 Date: 10/16/24 Time: 14:50:00

PROJECT INFORMATION

Company: GMD 3
 Project: 9085 and 22744
 Location: Finney County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
9085	7041	332916	7041	7041	332916
22744	0722	220017	0722	0722	220017



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2024_moves\9085_22744\9085_22744 Proposed.aqt
 Date: 10/16/24 Time: 14:49:52

PROJECT INFORMATION

Company: GMD 3
 Project: 9085 and 22744
 Location: Finney County

RECEIVED
OCT 21 2024

Garden City Field Office
 Division of Water Resources

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
9085	7044	330487	□	7044	330487
22744	7044	330755	-	7044	330755

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 16, 2024

T & O LLC
Attn: THOMAS WILLIS
901 APOLLO ST
LIBERAL, KS 67901

Re: Application for Change, Water Right, File No. 22744

Dear Sir:

This is to advise you that Garrett and Megan Speer has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, for change in point of diversion under the above referenced application.

You can find the complete application posted by water right file number as referenced above at www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices

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

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

Sincerely,

Sincerely,

A handwritten signature in cursive script that reads "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM