

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 2, 2021

CLAY B & NANCY J SCOTT
1773 N ROAD B
ULYSSES, KS 67880

RE: Field Office Application for Change
Water Right, File No. 22507

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. Please note the additional conditions attached that you agreed to.

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

Michael A. Meyer
Water Commissioner

MAM
enclosures

pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

On this 2nd day of December 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 22,057 dated 2nd day of December 2021 was mailed postage prepaid, first class, US mail to the following:

CLAY B & NANCY J SCOTT
1773 N ROAD B
ULYSSES, KS 67880

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.

RECEIVED

JUN 22 2021

11:11 Am
 Garden City Field Office
 Division of Water Resources

File No. 22057

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: CLAY B & NANCY J SCOTT

1773 N ROAD B ULYSSES KS 67880

Phone Number: () Email address: _____

Name and address of Water Use Correspondent: SAME AS ABOVE

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: SAME AS ABOVE - NO CHANGE

ADDRESS: _____

(If there is more than one landowner, attach supplemental sheets as necessary.)

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

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 6-22-21 Check # 10514

see attached

5. **Presently authorized point of diversion:**

One in the SW Quarter of the SW Quarter of the NW Quarter of Section 21, Township 28 South, Range 38 (W), in GRANT County, Kansas, 2704 feet North 5222 feet West of Southeast corner of section.
 Authorized Rate 1100 GPM Authorized Quantity 511 AF Depth of well _____ (feet)
 (DWR use only: Computer ID No. 02 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 SW Quarter of Section 21, Township 28 South, Range 38 (W), in GRANT County, Kansas, 535 feet North 4190 feet West of Southeast corner of section.
 Proposed Rate 135 GPM Proposed Quantity 511 AF Proposed well depth (feet) _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

** Reduce diversion rate = Agreed to and REQUEST REDUCTION!*

6. **Presently authorized point of diversion:** *initials + date*

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) LOSS OF PRODUCTION
MOVING TO OLD WELL AUTHORIZED UNDER 18201

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

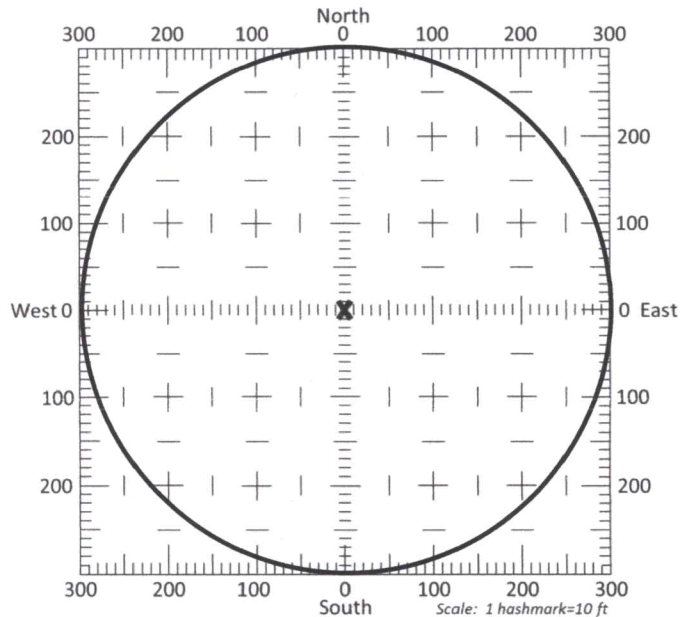
9. The change(s) (was)(will be) completed by?
UPON APPROVAL

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? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by AM / 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.)

5. **Presently authorized point of diversion:**
 One in the SW Quarter of the SW Quarter of the NW Quarter of Section 21, Township 28 South, Range 38 (W), in GRANT County, Kansas, 2704 feet North 5222 feet West of Southeast corner of section.
 Authorized Rate 1100 GPM Authorized Quantity 511 AF Depth of well ≈ 560 (feet)
 (DWR use only: Computer ID No. 02 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 SW Quarter of Section 21, Township 28 South, Range 38 (W), in GRANT County, Kansas, 535 feet North 4190 feet West of Southeast corner of section.
 Proposed Rate 735 -- GPM Proposed Quantity 511 AF Proposed well depth (feet) 570
 This point is: Additional Well Geo Center List other water rights that will use this point old 18201

** Reduce diversion rate = Agreed to and REQUEST REDUCTION: CBS 11-23-21 initials + date*

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) LOSS OF PRODUCTION
MOVING TO OLD WELL AUTHORIZED UNDER 18201

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

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

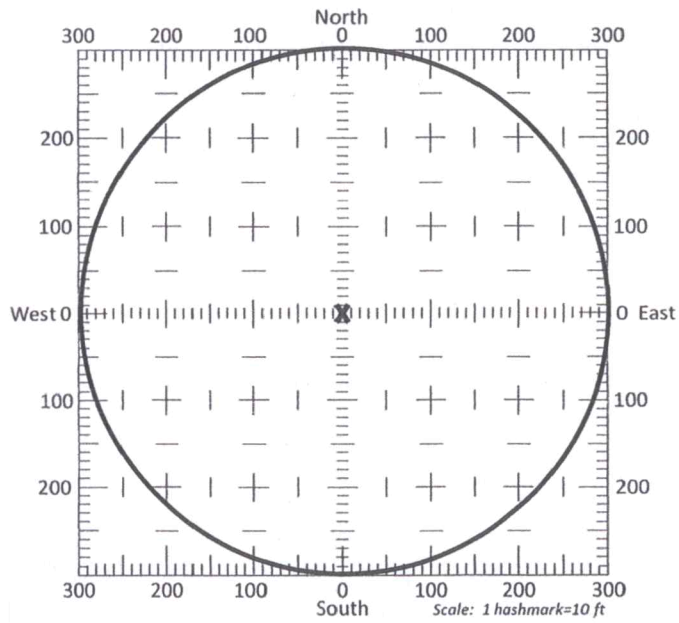
10. If the point of diversion is a well:
 (a) What are you going to do with the old well?
PLUG / CAP

(b) When will this be done? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by AM / 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.)

RECEIVED

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 Grant County Bank, Kansas, this 22nd day of June, 2021.

Clay Scott

 (Owner)

Clay Scott

 (Please Print)

 (Owner)

 (Please Print)

 (Owner)

 (Please Print)

Nancy Scott

 (Spouse)

Nancy Scott

 (Please Print)

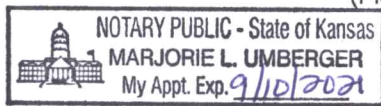
 (Spouse)

 (Please Print)

 (Spouse)

 (Please Print)

State of Kansas }
County of Grant } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 22nd day of June, 2021.

Marjorie L. Umberger

 Notary Public

My Commission Expires 9/10/2021

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

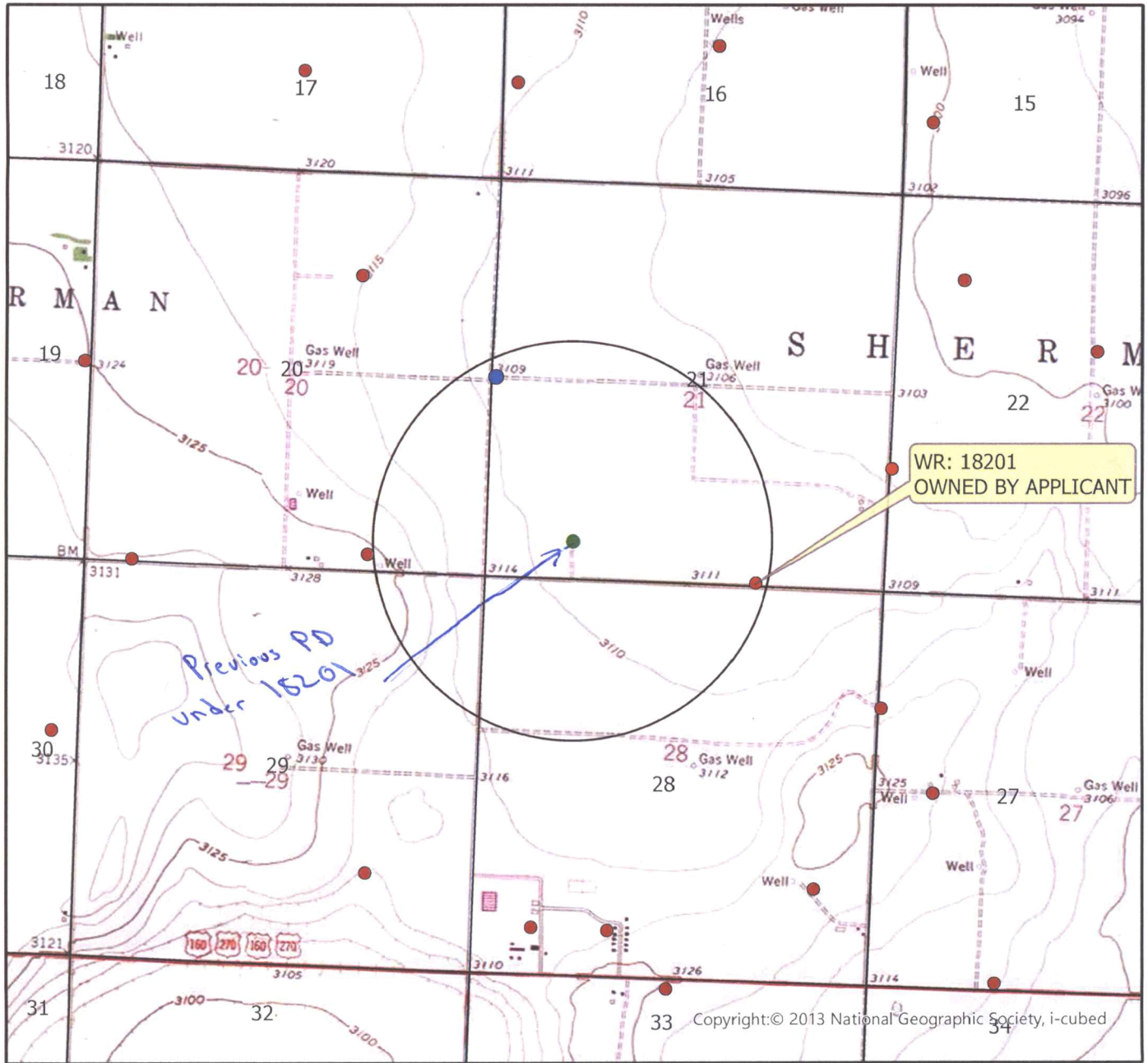
FEE SCHEDULE

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

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

CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 22057

SE1/4 of Section 21 Township 28 South Range 38 West Grant County



- Authorized Point of Diversion
- Proposed Point of Diversion
- Permitted Water Right
- ★ Domestic Well within 1/2 mile
- 1/2 mile buffer

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



By signing below I agree that all wells, including domestic, and owners names and addresses within 1/2 mile of the proposed point of diversion have been shown on the map

(Signature) _____ Date _____

Date AM/GCFO
1:24,000 Scale

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources
Garden City Field Office

M E M O R A N D U M

TO: File

DATE: November 24, 2021

FROM: Michael A. Meyer
Water Commissioner

RE: File No. 220573

An *application to Change the Point of Diversion* under the above referenced water right was received in this office June 22, 2021. This application received a recommendation from the GMD3 that there were concerning effects with the proposal to change the point of diversion which caused DWR to run This analysis for the application. This application appeared to show concerns of effects to the nearest well which was the same applicant. After collaboration with the applicant, he requested that since the effects were to his owner well could he limit both wells to mitigate the overall concern of the future effects of pumping this proposed location.

Therefore, this was ran for both wells with the applicant's requested reduced diversion rate and quantity from his nearby well (File No. 18201), in order for us to calculate the remaining allowable diversion rate and quantity for the proposed point of diversion under the above referenced water right pending application. The calculations (attached) were done by David Englehaupt and the applicant agreed to reducing both water rights / wells for DWR to consider the application to meet the statute.

File No. 18201 will be reduced to 275 GPM and 400 AF (as requested by the applicant in a form of a *Request to Reduce a Portion of an Existing Water Right* application received and signed by the landowner/applicant), and their written agreement reduce the authorized diversion rate under File No. 22057 to 735 GPM.

With these reductions, it meets our future calculations to limit effects and thus can be approved.

22057 at 18201

Scenario	T	S	ST	Distance	Quantity	Rate	Drawdown (FT)	Drawdown (%)	
Proposed		2687	0.0006	60	2356	511	735	31.3	52.1%
Baseline		2687	0.0006	60	4290	158	100	5.2	8.7%
Net							26.1	43.4%	

18201 at 18201

Scenario	T	S	ST	Distance	Quantity	Rate	Drawdown (FT)	Drawdown (%)	
Proposed		2687	0.0006	60	1	400	275	40.0	66.6%
Baseline		2687	0.0006	60	1	357	400	54.1	90.1%
Net							(14.1)	-23.5%	

Proposed:	71.21	118.7%
Current:	59.27	98.8%
Net:	11.94	19.9%

Meyer, Mike [KDA]

From: Engelhaupt, David [KDA]
Sent: Monday, November 22, 2021 1:47 PM
To: Meyer, Mike [KDA]
Subject: RE: 22057
Attachments: Theis_22057.xlsb

Follow Up Flag: Follow up
Flag Status: Flagged

Mike,

Because there are two different wells being evaluated for options, the process becomes iterative. I've attached a spreadsheet that I used the last time you asked about a scenario. You can set the rate and quantity of 22057 in cells F3 and G3. The rate and quant for 18201 is set in F8 and G8. The net drawdown, in terms of % of saturated thickness, is output in I14. As long as that is 20% or less we'd consider it to pass our criteria. Make sense?

Regards

David Engelhaupt, P.E.
Technical Services Section Supervisor
Kansas Department of Agriculture
Division of Water Resources
(785) 564-6680

-----Original Message-----

From: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Sent: Monday, November 22, 2021 11:56 AM
To: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Subject: FW: 22057
Importance: High

just a reminder. thanks

Mike

-----Original Message-----

From: Meyer, Mike [KDA]
Sent: Friday, November 19, 2021 10:14 AM
To: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Subject: FW: 22057
Importance: High

david, I would need this sooner than later (proposal below). the applicant on the change app is need to make decisions. he was pumping the proposed well (without approval), and I made him turn off. he needs to figure out his options between these two wells to move forward with his application

thank you again.

Mike

-----Original Message-----

From: Meyer, Mike [KDA]
Sent: Thursday, November 18, 2021 10:39 AM
To: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Subject: RE: 22057
Importance: High

david here is another proposal form applicant
18201 proposed at 275 GPM and 400 AF
22057 what would that leave from 22057

Mike

-----Original Message-----

From: Meyer, Mike [KDA]
Sent: Thursday, November 18, 2021 7:34 AM
To: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Subject: RE: 22057

good morning david. I know the applicant is going to ask for the sliding scale of these two wells to fit his needs. is that easily done?

Mike

-----Original Message-----

From: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Sent: Tuesday, September 28, 2021 3:22 PM
To: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Cc: McColloch, Austin [KDA] <Austin.McColloch@ks.gov>
Subject: RE: 22057

Sure, allowable rate on 18201 drops to 321 GPM under that scenario, which in turn would mean they could pump even less quantity. Solving that iteratively I landed on 528 AF @ 326 GPM passing.

David Engelhaupt, P.E.
Technical Services Section Supervisor
Kansas Department of Agriculture
Division of Water Resources
(785) 564-6680

-----Original Message-----

From: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Sent: Tuesday, September 28, 2021 3:10 PM
To: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Cc: McColloch, Austin [KDA] <Austin.McColloch@ks.gov>
Subject: RE: 22057

david, can you rerun file no. 18201 564 AF proposed rather than the 357 AF. (at a rate of 350 GPM, at 365 days a year is 564 AF....)

Mike

-----Original Message-----

From: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Sent: Tuesday, September 28, 2021 2:58 PM
To: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Cc: McColloch, Austin [KDA] <Austin.McColloch@ks.gov>
Subject: RE: 22057

Correct, that's the way I evaluated it.

David Engelhaupt, P.E.
Technical Services Section Supervisor
Kansas Department of Agriculture
Division of Water Resources
(785) 564-6680

-----Original Message-----

From: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Sent: Tuesday, September 28, 2021 2:57 PM
To: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Cc: McColloch, Austin [KDA] <Austin.McColloch@ks.gov>
Subject: RE: 22057

okay, so we would not reduce the quantity for File No. 18201, just rates. we are just assuming he will not pump more than the past 357 AF under File No. 18201.

Mike

-----Original Message-----

From: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Sent: Tuesday, September 28, 2021 2:55 PM
To: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Cc: McColloch, Austin [KDA] <Austin.McColloch@ks.gov>
Subject: RE: 22057

I didn't reduce the quantity to 22057. For File 18201 I assumed in both the current and proposed scenarios they would continue to pump their past average use. I think that is reasonable since there is no change to the file, it'd still be authorized its current quantity, but it's not likely that the change will result in increased use. In the case of the well that is relocating we can expect use will increase, since they will have more physical rate available, so we evaluate the authorized. Does that make sense? We haven't done a Theis like this before, so it's all open for discussion I suppose.

Thanks for catching the typo, I've corrected it and attached the clean version.

David Engelhaupt, P.E.
Technical Services Section Supervisor

Kansas Department of Agriculture
Division of Water Resources
(785) 564-6680

-----Original Message-----

From: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Sent: Tuesday, September 28, 2021 2:44 PM
To: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Cc: McColloch, Austin [KDA] <Austin.McColloch@ks.gov>
Subject: RE: 22057
Importance: High

but or AND with the reduced quantity listed on your report?

22057 proposed 511 AF
18201 prpposed 357 AF
correct

also:
just a typo, but on your narrative, beginning the 4th line down, states "quantity to 450 GPM, and reducing the quantity of File No. 18,201...." should be "diversion rate limited to 450 GPM, and reducing the diversion rate of File No. 18201. "
correct?

Mike

-----Original Message-----

From: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Sent: Tuesday, September 28, 2021 2:06 PM
To: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Cc: McColloch, Austin [KDA] <Austin.McColloch@ks.gov>
Subject: RE: 22057

Mike,

Report is attached. It passes with 450 on the west (22057) well and 350 on the east (18201 well). His initial proposal was 450 and 300, so it passes that, and can also pass with a bit more on the east.

David Engelhaupt, P.E.
Technical Services Section Supervisor
Kansas Department of Agriculture
Division of Water Resources
(785) 564-6680

-----Original Message-----

From: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Sent: Tuesday, September 21, 2021 7:51 AM
To: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Cc: McColloch, Austin [KDA] <Austin.McColloch@ks.gov>
Subject: RE: 22057

Just a reminder when you have time
thanks

Mike

-----Original Message-----

From: Meyer, Mike [KDA]
Sent: Wednesday, September 15, 2021 9:45 AM
To: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Cc: McColloch, Austin [KDA] <Austin.McColloch@ks.gov>
Subject: RE: 22057

yes

Mike

-----Original Message-----

From: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Sent: Wednesday, September 15, 2021 9:45 AM
To: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Cc: McColloch, Austin [KDA] <Austin.McColloch@ks.gov>
Subject: RE: 22057

Oh so he owns well that we evaluated Theis to as well, got it. I'll take a look at it.

David Engelhaupt, P.E.
Technical Services Section Supervisor
Kansas Department of Agriculture
Division of Water Resources
(785) 564-6680

-----Original Message-----

From: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Sent: Wednesday, September 15, 2021 9:40 AM
To: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Cc: McColloch, Austin [KDA] <Austin.McColloch@ks.gov>
Subject: RE: 22057

so he is pointing to his current change app 22057 as the west well, and 18201 as the east well. (his 2 wells he wanting to balance out the effects of both to satisfy us...)

Mike

-----Original Message-----

From: Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Sent: Wednesday, September 15, 2021 9:36 AM
To: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>; McColloch, Austin [KDA] <Austin.McColloch@ks.gov>
Subject: RE: 22057

Mike,

Are you looking for an answer to Clay's question about 300 gpm on the east well and 450 gpm on the west one would like like for quantity? If so, what is he referring to by east and west wells? I only see one well on the file, so there must be a second file involved with the change?

David Engelhaupt, P.E.
Technical Services Section Supervisor
Kansas Department of Agriculture
Division of Water Resources
(785) 564-6680

-----Original Message-----

From: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Sent: Wednesday, September 15, 2021 9:25 AM
To: McColloch, Austin [KDA] <Austin.McColloch@ks.gov>; Engelhaupt, David [KDA] <David.Engelhaupt@ks.gov>
Subject: FW: 22057
Importance: High

recall 18201 was redrilled in the past and we required a reduction, and accepted this well is moving to the vacated old pdiv, and found effects, therefore reductions for this water right.
how can we evaluate this or any reason to, boils down this proposal needs to be reduced to limit effects to 18201 (or as GMD3 found limit effects to domestic wells to the west...)

Mike

-----Original Message-----

From: Clay & Nancy Scott <westacre@pld.com>
Sent: Wednesday, September 15, 2021 9:20 AM
To: Meyer, Mike [KDA] <Mike.Meyer@ks.gov>
Subject: Re: 22057

EXTERNAL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Yes. Sorry for delay

Looking at balancing maybe

Makes more sense as well capacity drops.

What would 300 gpm on east well look like and 450 on west well

clay

On Sep 15, 2021, at 8:22 AM, Meyer, Mike [KDA] <Mike.Meyer@ks.gov> wrote:

clay
good morning
comments?

Mike

From: Meyer, Mike [KDA]
Sent: Tuesday, September 7, 2021 7:50 AM
To: 'clay scott (westacre@pld.com)' <westacre@pld.com>
Subject: 22057

clay good morning

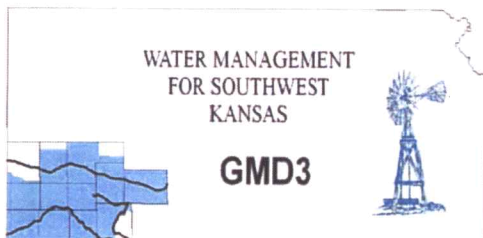
just checking in to see if you decided what to do with the proposed well location for SW 21. recall GMD3 found critical wells based on the proposal, where they recommended a limit of 500 GPM and 360 AF., and we found concerns also that would require a reduced diversion rate and quantity. as we discussed the maximum quantity that could be maintained would be 289 AF, and a limit of 467 GPM. as you know those values could be adjusted (less rate, more quantity etc).

please provide a status of this proposal to keep the process moving.

thanks again.

Mike

<winmail.dat>



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

July 29, 2021

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. 22057

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 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 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 (2.5-3.0 ft in cases where saturated thickness is between 100-125ft and 125-150ft respectively), 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 several of the neighboring wells exceeded the net effect above the maximum allowable threshold and needed further evaluation. The evaluations from our data showed that the effects could be mitigated with limitations to the proposed well. We did not receive any comments from neighbor notices. Therefore, GMD3 sees this move as meeting current rules and would recommend approval with possible limitations or better information given to ensure that neighboring wells are not adversely effected. 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 blue ink, appearing to read "Jason L. Norquest", is written over the typed name and title.

Jason L. Norquest
Assistant Manager

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JUL 29 2021

GMD3 Change Review

File No(s): 22057. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Clay & Nancy Scott.

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) 02 being changed.

	ft. North	ft. West	
Authorized PD	2704	5222	Sect 21-28-38
Proposed PD	535	4190	
Difference	2169 s	1032 e	
$a^2 + b^2 = c^2$	4704561	1065024	2401.996 foot move SE

GPS for proposed PD: Lat: Long: .

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Leigh Famrs LLC %Helen Leigh (8924, 21292).

Address 6161 W Road 11.

Zip Ulysses, KS 67880.

Email: mfarm@pld.com. Phone: 620-356-1565.

Name Gerald W & Cynthia S Borthwick Rev Trust (20176).

Address 7609 W US Highway 160.

Zip Ulysses, KS 67880.

Email: goldenpr@pld.com. Phone: 620-353-8770.

Name Scout Energy Management LLC (34358, 34363, 45619).

Address 13800 Montfort RD, Suite 100.

Zip Dallas, TX 75240.

Email: ssequera@scoutep.com. Phone: 972-590-6353.

Domestic well(s) notified: .

Name Cesar Jacob & Paula Segovia (NCE of SE 21-28-38).

Address 1203 N RD D.

Zip Ulysses, KS 67880.

Name Ronald & Ramona Haney Trust (NC of NE 29-28-38).

Address 3460 N Farmland RD.

Zip Garden City, KS 67846.

GMD3 Change Review

Name Robert Sr & Norma Pauda (SW of SE 20-28-38).

Address PO Box 898.

Zip Lakin, KS 67860.

Base Acres: __.

Perfected Acres: __.

Irr. Return-Flow ___%

Moving to location vacated previously by 18201.

Authorized: 511AF @ 1100gpm (2300' spacing)

Average reported use (2011-2020): 157.8AF

100gpm reported in 2018, 300gpm 2012.

Well not running during 2017 inspection.

400gpm reported in 2018 on proposed well that was reported under 18201.

Is a waiver needed: Move is less than half mile and minimum spacing appears to be met.

Analysis showed possible critical wells in the area, both certified and domestic. Our calculations show that it could be mitigated with limitations of 360AF @ 500gpm. We did not have any comments from neighbor notices.

Recommendation: After review of all available information, it appears current area rules are met. Possible concerns with critical wells in the area. Staff would recommend approval with verification that the critical wells are dealt with be limitations or data showing them not to be.



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Division of Water Resources

8924 & 21292: Saturated thickness = 131 ft
Drawdown from current location = 0.63 ft
Drawdown from proposed location = 2.58 ft
Net drawdown = **1.9 ft**

131 & 972 ID6: Saturated thickness = 95 ft
Drawdown from current location = 0.87 ft
Drawdown from proposed location = 2.52 ft
Net drawdown = **1.7 ft**

131 & 972 ID7: Saturated thickness = 95 ft
Drawdown from current location = 0.79 ft
Drawdown from proposed location = 3.51 ft
Net drawdown = **2.7 ft**

20176: Saturated thickness = 113 ft
Drawdown from current location = 0.57 ft
Drawdown from proposed location = 2.31 ft
Net drawdown = **1.7 ft**

3463 & 45619: Saturated thickness = 128 ft
Drawdown from current location = 0.55 ft
Drawdown from proposed location = 2.32 ft
Net drawdown = **1.8 ft**

34358: 128 ft
Drawdown from current location = 0.54 ft
Drawdown from proposed location = 2.31 ft
Net drawdown = **1.8 ft**

8924: Saturated thickness = 143 ft
Drawdown from current location = 0.57 ft
Drawdown from proposed location = 2.47 ft
Net drawdown = **1.9 ft**

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Garden City Field Office
Division of Water Resources

Domestic 20-28-38: Saturated thickness = 95 ft
Drawdown from current location = 0.75 ft
Drawdown from proposed location = 3.04 ft
Net drawdown = **2.3 ft**

Domestic 21-28-38: Saturated thickness = 124 ft
Drawdown from current location = 0.67 ft
Drawdown from proposed location = 3.17 ft
Net drawdown = **2.5 ft**

Domestic 29-28-38: Saturated thickness = 113 ft
Drawdown from current location = 0.73 ft
Drawdown from proposed location = 3.65 ft
Net drawdown = **2.9 ft**

Net drawdown exceeds the drawdown allowance for water right numbers 18201, 131 & 972 ID7, and each of the domestic wells. This means that it is likely that well to well interaction from the proposed well location will produce a noticeable effect on neighboring wells. Critical well analysis was performed on the three domestic wells. Analysis was not performed on 18201 and 131 & 972 ID7 because those wells are owned and operated by the applicant.

Critical Well Evaluation:

Domestic 20-28-38:

Water Column = 95 ft

DP = 2.7 ft (Net drawdown from the proposal indicated above)

DE = 38.8 ft (Water level decline from 2021 through 2046 based upon GMD3 model)

DT = 41.5 ft

Economic Drawdown Constraint (EDC) = $0.4 * 124 \text{ ft} = 38 \text{ ft}$

Physical Drawdown Constraint (PDC) = $95 \text{ ft} - 20 \text{ ft} = 75 \text{ ft}$

Total drawdown of 41.5 ft is greater than the EDC, so this well is **critical**.

Domestic 21-28-38:

Water Column = 124 ft

DP = 3.5 ft (Net drawdown from the proposal indicated above)

DE = 45.4 ft (Water level decline from 2021 through 2046 based upon GMD3 model)

DT = 48.9 ft

Economic Drawdown Constraint (EDC) = $0.4 * 124 \text{ ft} = 49.6 \text{ ft}$

Physical Drawdown Constraint (PDC) = $124 \text{ ft} - 20 \text{ ft} = 104 \text{ ft}$

Total drawdown of 48.9 ft does not exceed the EDC or PDC, so this well is **not critical**.

Domestic 29-28-38:

Water Column = 113 ft

DP = 2.9 ft (Net drawdown from the proposal indicated above)

DE = 42.8 ft (Water level decline from 2021 through 2046 based upon GMD3 model)

DT = 45.7 ft

Economic Drawdown Constraint (EDC) = $0.4 * 113 \text{ ft} = 45.2 \text{ ft}$

Physical Drawdown Constraint (PDC) = $113 \text{ ft} - 20 \text{ ft} = 93 \text{ ft}$

Total drawdown of 45.7 ft is greater than the EDC, so this well is **critical**.

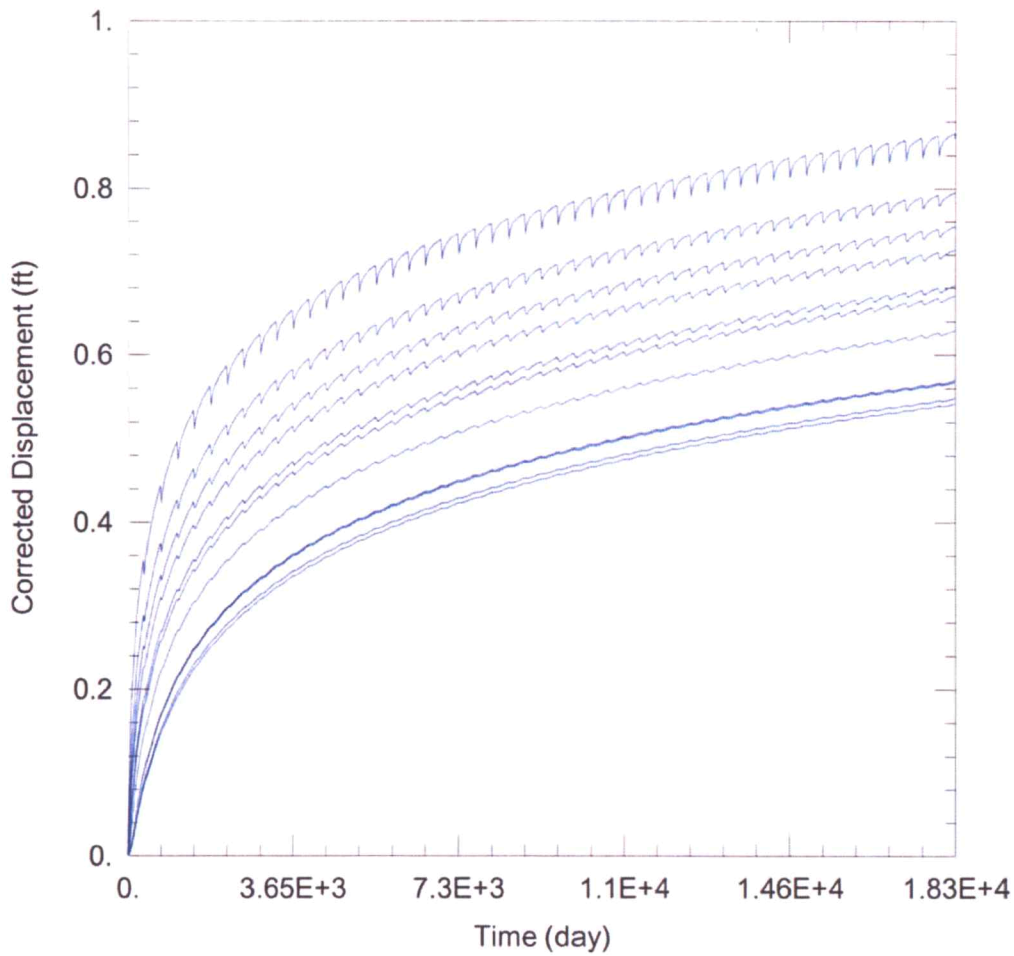
Conclusion:

The proposed move is located in an area with depleted aquifer and local wells have diminishing pumping capacities. If the new well is operated at the proposed rate and quantity, it is likely to create noticeable effects on neighboring critical wells. Concerned neighbors should contact either GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901 if they would like to discuss options for mitigating effects. Otherwise, the move may be approved at full rate and quantity as it meets all rules and regulations.

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Garden City Field Office
Division of Water Resources



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\22057\22057 Current.aqt
 Date: 07/13/21 Time: 11:25:45

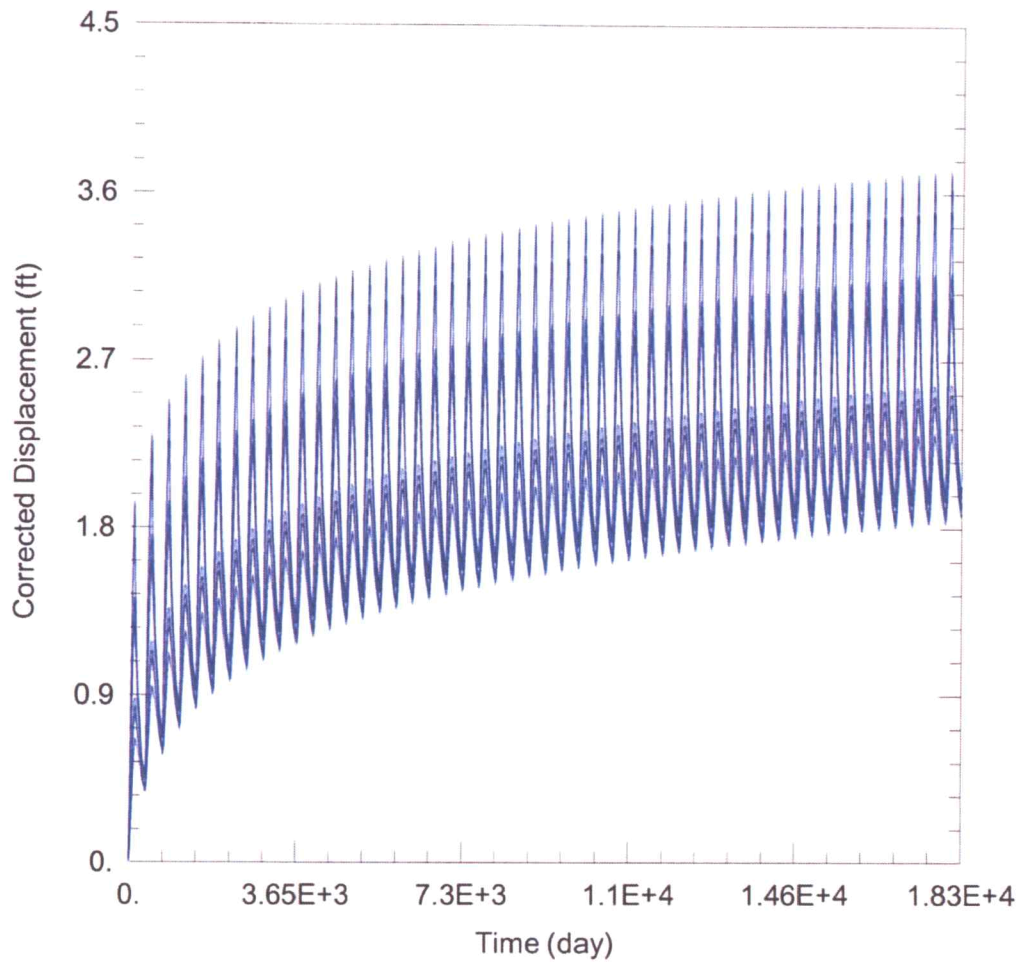
PROJECT INFORMATION

Company: GMD 3
 Project: 22057
 Location: Grant County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
22057	-200010	264143	□	-200010	264143
			□ 18201	-196475	261491
			□ 8924 & 21292	-194716	263063
			□ 131 & 972 ID6	-201826	265442
			□ 131 & 972 ID7	-201651	261740
			□ 20176	-201566	257508
			□ 3463 & 45619	-199340	256844
			□ 34358	-198325	256829
			□ 8924	-194768	259873
			□ Domestic 20-28-38	-202377	261719
			□ Domestic 21-28-38	-195710	262428
			□ Domestic 29-28-38	-201062	260530

SOLUTION



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\22057\22057 Proposed.aqt
 Date: 07/13/21 Time: 11:25:54

PROJECT INFORMATION

Company: GMD 3
 Project: 22057
 Location: Grant County

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Garden City Field Office
 Division of Water Resources

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22057	-198925	261986

Observation Wells

Well Name	X (ft)	Y (ft)
□	-198925	261986
□ 18201	-196475	261491
□ 8924 & 21292	-194716	263063
□ 131 & 972 ID6	-201826	265442
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□ 20176	-201566	257508
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□ Domestic 20-28-38	-202377	261719
□ Domestic 21-28-38	-195710	262428
□ Domestic 29-28-38	-201062	260530

SOLUTION

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

535 Feet N and 4190 Feet W of the Southeast Corner of Section 21 Twp 28S Rng 38W

Located at: 101.485977 West Longitude and 37.592537 North Latitude

Both SURFACE WATER and GROUNDWATER

2300' 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	131 00	IRR	NK	G	2824	SE	SW	SE	45	1665	20	28	38W	7		489.00	489.00
Same					4514	NE	W2	W2	3930	1800	20	28	38W	6			
A__ AF	972 00	IRR	NK	G	2824	SE	SW	SE	45	1665	20	28	38W	7		471.00	471.00
Same					4514	NE	W2	W2	3930	1800	20	28	38W	6			
A__ AF	8924 00	IRR	NK	G	4378	--	--	CW	SW	1585	5215	22	28	38W	2	196.00	196.00
Same					4727	--	--	CW	NW	3665	5265	27	28	38W	4	419.00	419.00
A__ AF	18201 00	IRR	NK	G	2366	SE	SW	SE	62	1872	21	28	38W	5		640.00	640.00
A__ AF	20176 00	IRR	NK	G	5172	NE	SW	SE	1235	1370	29	28	38W	2		260.00	260.00
A__ AF	21292 00	IRR	NK	G	4378	--	--	CW	SW	1585	5215	22	28	38W	2	111.00	111.00
A__ AF	22057 00	IRR	NK	G*	2396	SW	SW	NW	2704	5222	21	28	38W	2		511.00	511.00
A__ AF	34358 00	IND	NK	G	5194	SW	SE	SW	638	3495	28	28	38W	2		2.35	2.35
A__ AF	34363 00	IND	NK	G	5159	SE	SW	SW	638	4333	28	28	38W	3		2.78	2.78
A__ AF	45619 00	IND	NK	G	5159	SE	SW	SW	638	4333	28	28	38W	3 *		5.35	5.35

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) =	3107.49	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3107.49	.00

*Minimum Spacing
Appears 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:

535 Feet North and 4190 Feet West of the Southeast Corner of Section 21 Twp 28S Rng 38W

Located at: 101.485977 West Longitude and 37.592537 North Latitude

Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

- File Number Use ST SR
- > CLAY B & NANCY J SCOTT
- >
- > 1773 N ROAD B
- > ULYSSES KS 67880
-
- > CLAY B & NANCY J SCOTT
- >
- > 1773 N ROAD B
- > ULYSSES KS 67880
-

131
App 12-2020
972

> LEIGH FARMS LLC
> HELEN LEIGH
> 6161 W ROAD 11
> ULYSSES KS 67880

8924 ✓

> CLAY B & NANCY J SCOTT
>
> 1773 N ROAD B
> ULYSSES KS 67880

18201

Application

> GERALD W & CYNTHIA S BORTHWICK REV TRUSTS
>
> 7609 W US HIGHWAY 160
> ULYSSES KS 67880

20176 ✓

> LEIGH FARMS LLC
> HELEN LEIGH
> 6161 W ROAD 11
> ULYSSES KS 67880

21292 ✓

> CLAY B & NANCY J SCOTT
>
> 1773 N ROAD B
> ULYSSES KS 67880

22057

Application

> SCOUT ENERGY MANAGEMENT LLC
> REGULATORY MANAGER
> 13800 MONTFORT RD SUITE 100
> DALLAS TX 75240

34358 ✓

> SCOUT ENERGY MANAGEMENT LLC
> REGULATORY MANAGER
> 13800 MONTFORT RD SUITE 100
> DALLAS TX 75240

34363 ✓

> SCOUT ENERGY MANAGEMENT LLC
> REGULATORY MANAGER
> 13800 MONTFORT RD SUITE 100
> DALLAS TX 75240

45614 ✓

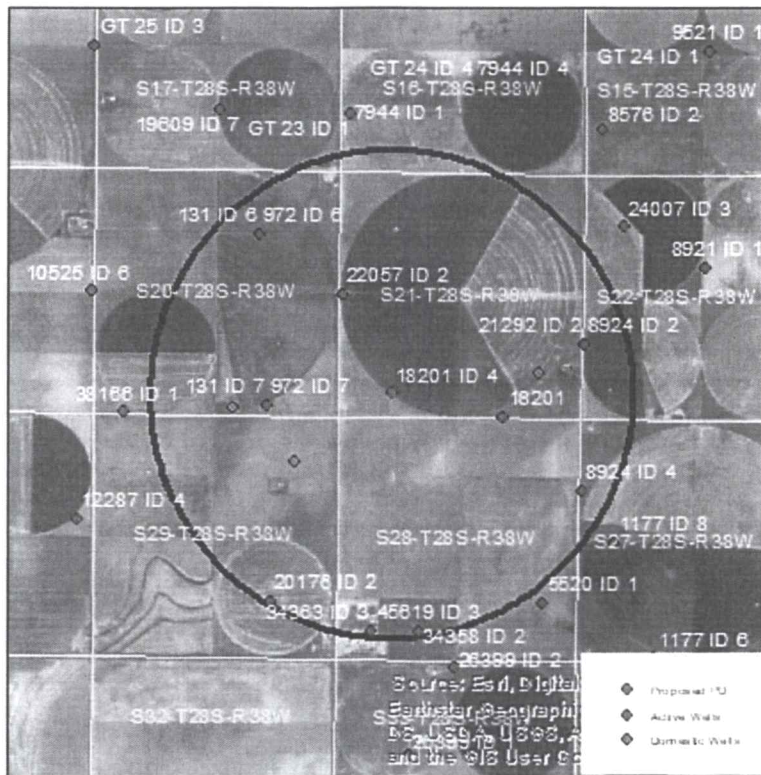
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Garden City Field Office
Division of Water Resources

Evaluation of proposed move for Water Right No. 22057

Proposed: Move water right no. 22057 to a new well location a distance of 2,414 ft to the southeast.



Wells within 1 mile: 18201, 8924 & 21292, 131 & 972 ID6, 131 & 972 ID7, 20176, 3463 & 45619, 34358, 8924, a domestic well in section 20-28-38, a domestic well in section 21-28-38, and a domestic well in section 29-28-38.

The saturated thickness in the vicinity of the proposed well location ranges from 95 ft to 143 ft, based upon the GMD3 model. For saturated thickness between 75 ft and 100 ft, the drawdown allowance is 2.0 ft. For saturated thickness between 100 ft and 125 ft, the drawdown allowance is 2.5 ft. 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:

$S = 0.1382$, $T = 11,357 \text{ ft}^2/\text{day}$, $t_{p_{\text{current}}} = 357 \text{ days}$, $Q_{\text{current}} = 100 \text{ gpm}$, $t_{p_{\text{proposed}}} = 105 \text{ days}$, $Q_{\text{proposed}} = 1100 \text{ gpm}$

Theis drawdowns were calculated as follows:

18201: Saturated thickness = 124 ft
 Drawdown from current location = 0.68 ft
 Drawdown from proposed location = 3.73 ft
 Net drawdown = **3.0 ft**

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 Division of Water Resources

8924 & 21292: Saturated thickness = 131 ft
Drawdown from current location = 0.63 ft
Drawdown from proposed location = 2.58 ft
Net drawdown = **1.9 ft**

131 & 972 ID6: Saturated thickness = 95 ft
Drawdown from current location = 0.87 ft
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Net drawdown = **1.7 ft**

131 & 972 ID7: Saturated thickness = 95 ft
Drawdown from current location = 0.79 ft
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Net drawdown = **2.7 ft**

20176: Saturated thickness = 113 ft
Drawdown from current location = 0.57 ft
Drawdown from proposed location = 2.31 ft
Net drawdown = **1.7 ft**

3463 & 45619: Saturated thickness = 128 ft
Drawdown from current location = 0.55 ft
Drawdown from proposed location = 2.32 ft
Net drawdown = **1.8 ft**

34358: 128 ft
Drawdown from current location = 0.54 ft
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8924: Saturated thickness = 143 ft
Drawdown from current location = 0.57 ft
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Division of Water Resources

Domestic 20-28-38: Saturated thickness = 95 ft
Drawdown from current location = 0.75 ft
Drawdown from proposed location = 3.04 ft
Net drawdown = **2.3 ft**

Domestic 21-28-38: Saturated thickness = 124 ft
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Domestic 29-28-38: Saturated thickness = 113 ft
Drawdown from current location = 0.73 ft
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Net drawdown = **2.9 ft**

Net drawdown exceeds the drawdown allowance for water right numbers 18201, 131 & 972 ID7, and each of the domestic wells. This means that it is likely that well to well interaction from the proposed well location will produce a noticeable effect on neighboring wells. Critical well analysis was performed on the three domestic wells. Analysis was not performed on 18201 and 131 & 972 ID7 because those wells are owned and operated by the applicant.

Critical Well Evaluation:

Domestic 20-28-38:

Water Column = 95 ft

DP = 2.7 ft (Net drawdown from the proposal indicated above)

DE = 38.8 ft (Water level decline from 2021 through 2046 based upon GMD3 model)

DT = 41.5 ft

Economic Drawdown Constraint (EDC) = $0.4 * 124 \text{ ft} = 38 \text{ ft}$

Physical Drawdown Constraint (PDC) = $95 \text{ ft} - 20 \text{ ft} = 75 \text{ ft}$

Total drawdown of 41.5 ft is greater than the EDC, so this well is critical.

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Division of Water Resources

Domestic 21-28-38:

Water Column = 124 ft

DP = 3.5 ft (Net drawdown from the proposal indicated above)

DE = 45.4 ft (Water level decline from 2021 through 2046 based upon GMD3 model)

DT = 48.9 ft

Economic Drawdown Constraint (EDC) = $0.4 * 124 \text{ ft} = 49.6 \text{ ft}$

Physical Drawdown Constraint (PDC) = $124 \text{ ft} - 20 \text{ ft} = 104 \text{ ft}$

Total drawdown of 48.9 ft does not exceed the EDC or PDC, so this well is **not critical**.

Domestic 29-28-38:

Water Column = 113 ft

DP = 2.9 ft (Net drawdown from the proposal indicated above)

DE = 42.8 ft (Water level decline from 2021 through 2046 based upon GMD3 model)

DT = 45.7 ft

Economic Drawdown Constraint (EDC) = $0.4 * 113 \text{ ft} = 45.2 \text{ ft}$

Physical Drawdown Constraint (PDC) = $113 \text{ ft} - 20 \text{ ft} = 93 \text{ ft}$

Total drawdown of 45.7 ft is greater than the EDC, so this well is **critical**.

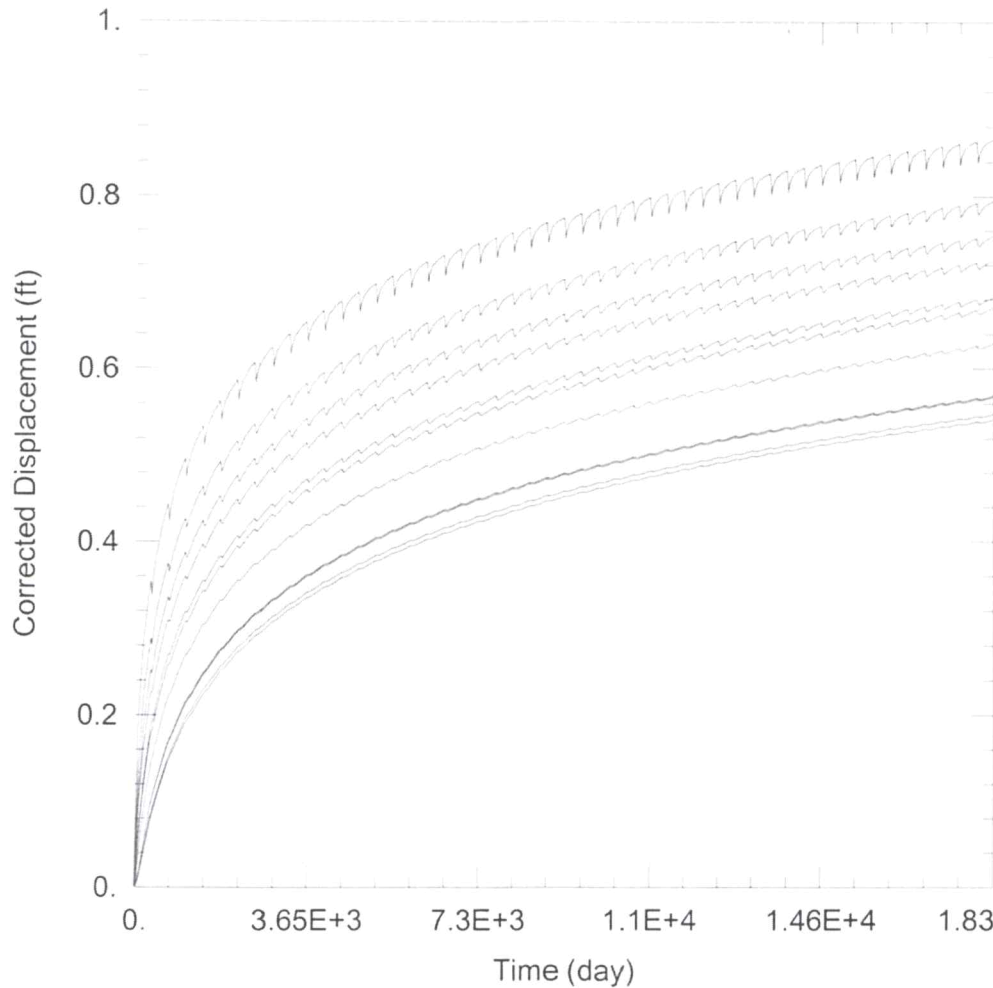
Conclusion:

The proposed move is located in an area with depleted aquifer and local wells have diminishing pumping capacities. If the new well is operated at the proposed rate and quantity, it is likely to create noticeable effects on neighboring critical wells. Concerned neighbors should contact either GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901 if they would like to discuss options for mitigating effects. Otherwise, the move may be approved at full rate and quantity as it meets all rules and regulations.

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WELL TEST ANALYSIS

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Date: 07/13/21 Time: 11:25:45

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Division of Water Resources

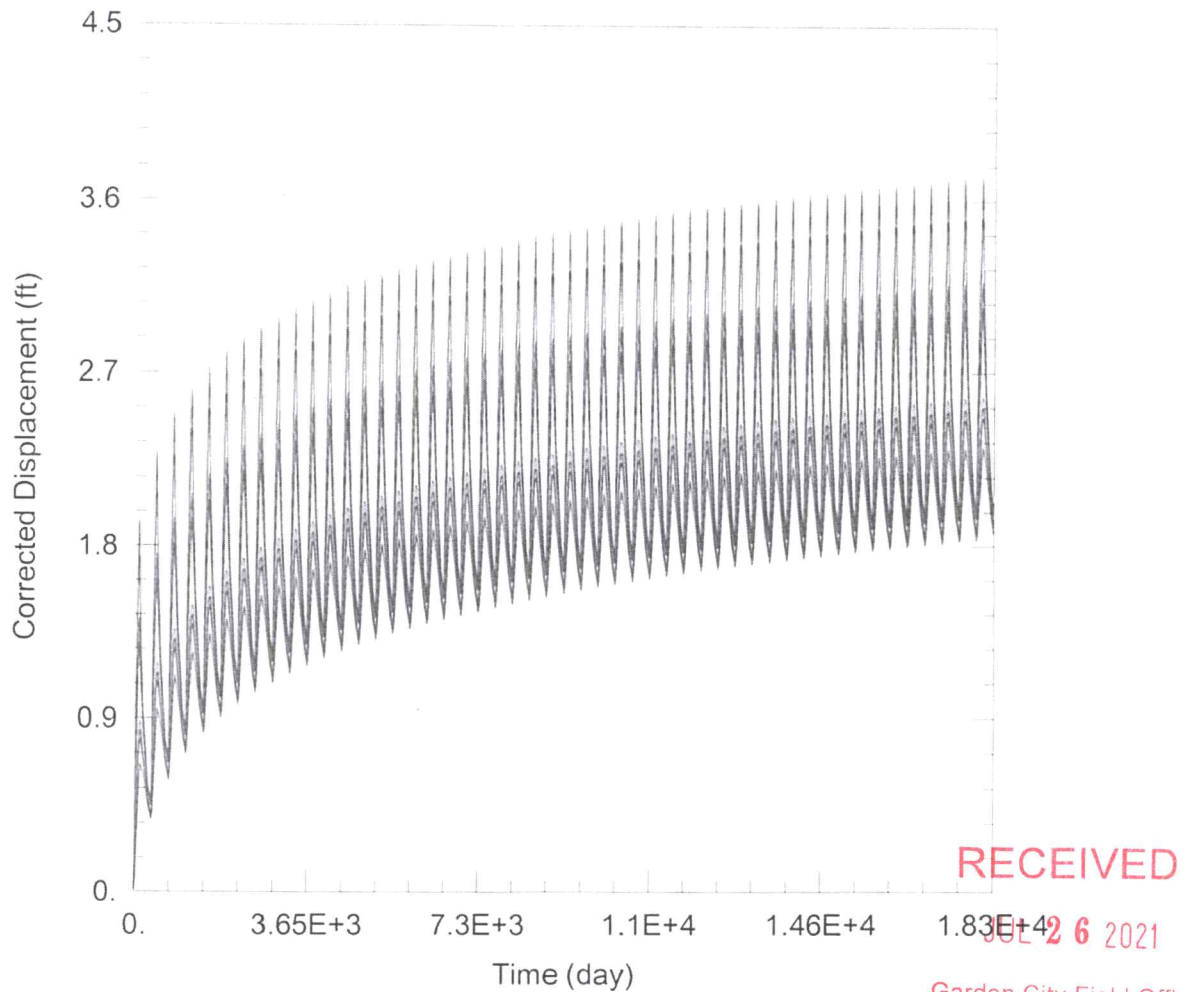
PROJECT INFORMATION

Company: GMD 3
Project: 22057
Location: Grant County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
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			□ 20176	-201566	257508
			□ 3463 & 45619	-199340	256844
			□ 34358	-198325	256829
			□ 8924	-194768	259873
			□ Domestic 20-28-38	-202377	261719
			□ Domestic 21-28-38	-195710	262428
			□ Domestic 29-28-38	-201062	260530

SOLUTION



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 Division of Water Resources

WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\22057\22057 Proposed.aqt
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PROJECT INFORMATION

Company: GMD 3
 Project: 22057
 Location: Grant County

WELL DATA

Pumping Wells		
Well Name	X (ft)	Y (ft)
22057	-198925	261986

Observation Wells		
Well Name	X (ft)	Y (ft)
□	-198925	261986
□ 18201	-196475	261491
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□ Domestic 20-28-38	-202377	261719
□ Domestic 21-28-38	-195710	262428
□ Domestic 29-28-38	-201062	260530

SOLUTION

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 28, 2021

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

Change Application,
File No. 22057

Dear Sir or Madam:

We are enclosing a copy of the referenced application, which was submitted by Clay Scott 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 that reads "Austin McColloch". The signature is fluid and cursive, with a long horizontal stroke at the end.

Austin McColloch
Assistant Water Commissioner

Enclosure
pc: