

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

1. File Number: 27188	2. Status Change Date: <i>12-7-2021</i>	3. Change Num: C6	4. Field Office: 4	5. GMD: 3
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6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return	7. Filing Date of Change: 11/17/2021
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8a. Landowner, WUC, Applicant(s) Person ID 58164 New to system <input type="checkbox"/> Add Seq# _____ CLAYTON J & SHARON K BEFORT 1177 COMMERCE PKWY HAYS, KS 67601	8c. Landowner(s) Person ID _____ New to system <input type="checkbox"/> Add Seq# _____
---	--

8b. Landowner(s) Person ID _____ New to system <input type="checkbox"/> Add Seq# _____ 8a	8d. WUC Person ID 38690 New to system <input type="checkbox"/> Add Seq# _____ JOHN D BORTH PO BOX 754 MEADE, KS 67864
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9. Documents and Enclosure(s): DWR Meter(s) Date to Comply: **12/31/2022** N & P Date to Comply: **3/1/2023**

Anti-Reverse Meter Meter Seal Check Valve N & P Form Water Tube Driller Copy H & E Letter
 Conservation Plan Date Required: _____ Date Approved: _____ Date to Comply: _____

10. Use Made of Water From: _____ To: _____

Date Prepared: **12/7/2021** By: **MAM**
 Date Entered: _____ By: _____

File No. **27188** 11. County: SW Basin: **CIMARRON RIVER** Stream: Formation Code: **211** Special Use:

12. Points of Diversion										Rate and Quantity						
CHK	MOD	DEL	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files
DEL				86259												
ENT				NWSWSE	11	32S	31W		1060	2570		690	171	690	171	NONE
CHK	15304			SESWSW	11	32S	31W		24	4382		650	300	650	300	NONE
CHK	86254			SWNWSW	11	32S	31W		1612	5258	ADDITIONAL WELL	450	236	450	236	NONE

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

14. Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____
 Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____

15. 5YR Allocation: Allocation Type _____ Start Year _____ 5 YR Amount _____ Amount Unit _____ Base Acres _____ Comment _____

16. Place of Use										NE¼								NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files
CHK	MOD	DEL	ENT	PUSE	S	T	R	ID		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				22135																													

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

December 7, 2021

CLAYTON J & SHARON K BEFORT
1177 COMMERCE PKWY
HAYS, KS 67601

RE: Field Office Application for Change
Water Right, File No. 27188

Dear Sir or Madam:

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

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

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

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

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

Sincerely,

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

Michael A. Meyer
Water Commissioner

MAM
enclosures

pc: John Borth
GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

On this 7th day of December 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 27,188 dated 7th day of December 2021 was mailed postage prepaid, first class, US mail to the following:

CLAYTON J & SHARON K BEFORT
1177 COMMERCE PKWY
HAYS, KS 67601

Pc:

JOHN D BORTH
PO BOX 754
MEADE, KS 67864

GROUNDWATER MANAGEMENT DISTRICT NO. 3



Division of Water Resources Staff

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

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



STATE OF KANSAS

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

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

File No. 27188

RECEIVED
 1:30 pm
 NOV 17 2021

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both):

Place of Use Point of Diversion

Garden City Field Office
 Division of Water Resources

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: CLAYTON J & SHARON K BEFORT

1177 COMMERCE PKWY HAYS KS 67601

Phone Number: () Email address: _____

Name and address of Water Use Correspondent: JOHN D BORTH

PO BOX 754 MEADE KS 67864

Phone Number: () Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: _____

ADDRESS: _____

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

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

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:

Owner of Land ---- NAME: _____

ADDRESS: _____

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

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

For Office Use Only: Code _____ Fee \$ 200.00 TR # _____ Receipt Date 11-17-21 Check # 4856

5. **Presently authorized point of diversion:**
 One in the NE Quarter of the NW Quarter of the SE Quarter of Section 11, Township 32 South, Range 31 W, in Seward County, Kansas, 2268 feet North 1688 feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
 (DWR use only: Computer ID No. 05 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 NW Quarter of the SW Quarter of the SE Quarter of Section 11, Township 32 South, Range 31 W, in Seward County, Kansas, 1060 feet North 2570 feet West of Southeast corner of section.
 Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

6. **Presently authorized point of diversion:**
 One in the SE Quarter of the SW Quarter of the SW Quarter of Section 11, Township 32 South, Range 31 W, in Seward County, Kansas, 24 feet North 4382 feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ 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 _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ (E/W), in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
 Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

7. The changes herein are desired for the following reasons?
 (please be specific) _____

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

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

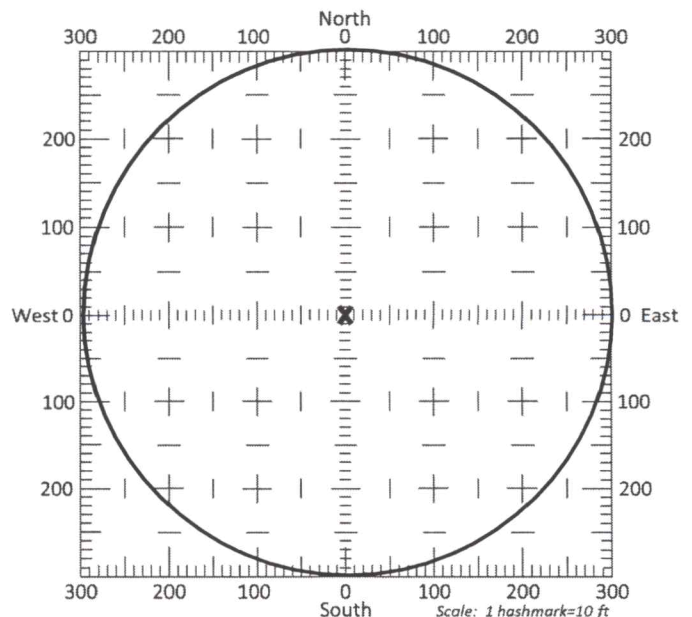
10. If the point of diversion is a well:
 (a) What are you going to do with the old well?

 (b) When will this be done? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by HH / 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.)

APPLICATION FOR APPROVAL TO CHANGE
THE PLACE OF USE AND/OR POINT OF DIVERSION
SUPPLEMENTAL SHEET
FILE NO. 27188

Presently authorized point of diversion:

One in the SW Quarter of the NW Quarter of the SW Quarter
of Section 11, Township 32 South, Range 31 W,
in Seward County, Kansas, 1612 feet North 5258 feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 04 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested)

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
This point is: Additional Well Geo Center List other water rights that will use this point _____

Presently authorized point of diversion:

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
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)

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
This point is: Additional Well Geo Center List other water rights that will use this point _____

Presently authorized point of diversion:

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
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)

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
This point is: Additional Well Geo Center List other water rights that will use this point _____

Presently authorized point of diversion:

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
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)

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
This point is: Additional Well Geo Center List other water rights that will use this point _____

14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:

- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?
 Yes No (If no, all owners must sign this application.)
- (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?
 Yes No (If yes, all owners must sign this application.)
- (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?
 Yes No (If no, all owners must sign this application.)

If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feet, or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorized agent (attach notarized statement authorizing representation).

I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete.

Dated at Liberty, ^{Missouri} ~~Kansas~~, this 15th day of November, 2021.

Clayton Befort
 (Owner)
Clayton Befort
 (Please Print)

 (Owner)

 (Please Print)

 (Owner)

 (Please Print)

Sharon Befort
 (Spouse)
Sharon Befort
 (Please Print)

 (Spouse)

 (Please Print)

 (Spouse)

 (Please Print)

DUSTIN M. REBEL
 NOTARY PUBLIC-NOTARY SEAL
 STATE OF MISSOURI
 CLAY COUNTY
 MY COMMISSION EXPIRES 5/25/2024
 COMMISSION # 20748172

State of ~~Kansas~~ ^{Missouri} }
 County of Clay } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 15th day of November, 2021.

Dustin M. Rebel
 Notary Public

My Commission Expires 05/25/2024.

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. 27,188

- 1. A change application was received on November 17, 2001 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
- 2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. Applicable Not Applicable
- 3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 300 foot radius of the authorized point(s) of diversion. Applicable Not Applicable
- 4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. Applicable Not Applicable
- 5. The point(s) of diversion authorized herein shall not actually be located more than _____ feet from the previously authorized point(s) of diversion. Applicable Not Applicable
- 6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable Not Applicable
- 7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2022**, 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, 2022**, or within any authorized extension of time. By March 1, 2023 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: December 7, 2021

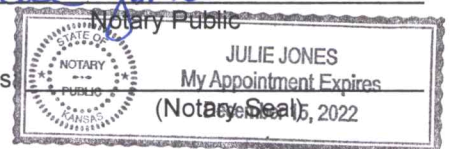
State of Kansas)

County of Linney) SS

Acknowledged before me on December 7, 2021
by Michael A. Meyer

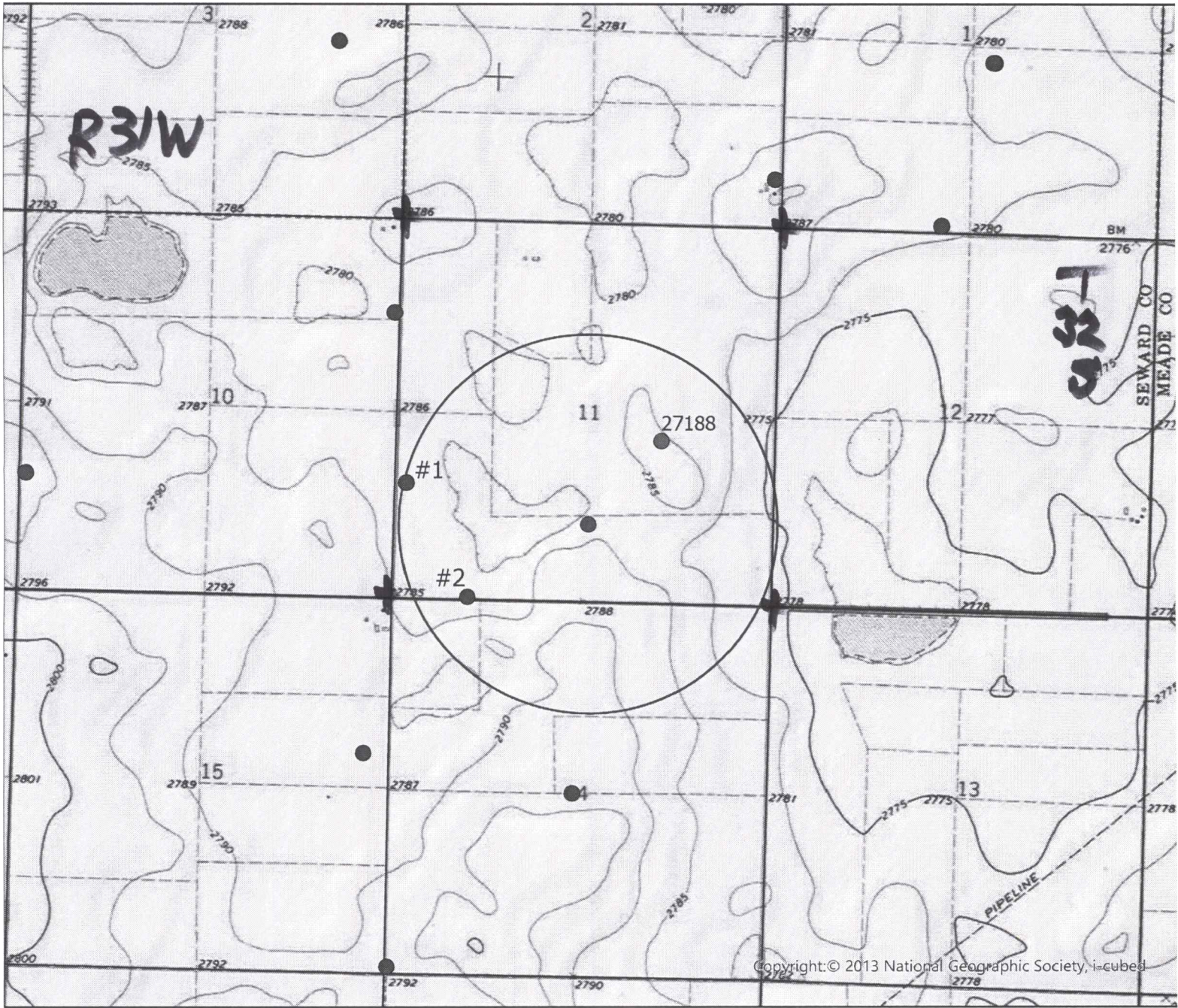
Signature: Julie Jones
Notary Public

My commission expires _____
JULIE JONES
My Appointment Expires _____
(Notary Seal), 2022



CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 27188 (5)

Section 11 Township 32 South Range 31 West Seward County



- Authorized Point of Diversion
- Proposed Point of Diversion
- ★ Domestic Wells within 1/2 mile
- Permitted Wells within 1/2 mile
- 1/2 Mile Buffer

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

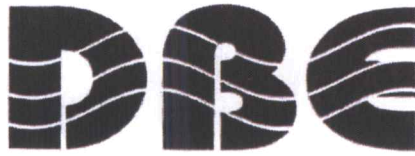
- #1 File No. 27188 (4)
OWNER
- #2 File No. 27188 (2)
OWNER



All wells of any kind within 1/2 mile of the proposed point of diversion have been plotted.

Clayton Buford
(Signature)

11-15-21
Date

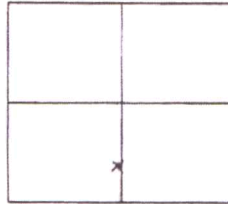


1610

P.O. Box 1525
Dalhart, Texas 79022
(806) 249-4585

Date: 10-26-21
Customer: Clayton RedFoid

Crew: Palmer
Jose
Raul



Survey: T32S R31W
Block: _____
Section: 11

County: SEWARD

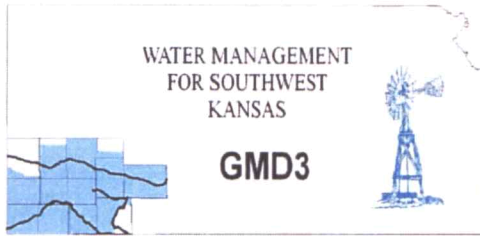
GPS N 37.274680
W 100.662174

Super Gel: 2
Bit: 6"
Concrete: 2
Bran: 3
Other: 1 QUIK TRD1
2 REL PAC

Test No. 2

-100.662205
37.274616

From	To	Description	Sand
0	100	TOP 30' DI CALC. LIME BRN CLAY FINE SAND MED COALS SAND	
100	120	FINE SAND MED COALS SAND	20
120	140	FINE SAND BRN CLAY GRABOL	15
140	160	YELLOW CLAY	0
160	180	"	
180	200	FINE SAND YELLOW CLAY BRN CLAY	5
200	220	FINE SAND	20
220	240	"	20
240	260	FINE SAND MED COALS SAND	20
260	280	FINE SAND GRABOL MED COALS SAND	20
280	300	FINE SAND GRAY CLAY BRN CLAY	15
300	320	FINE SAND MED COALS SAND	20
320	340	FINE SAND BRN CLAY GRAY CLAY	15
340	360	FINE SAND	20
360	380	FINE SAND GRAY CLAY BRN CLAY	18
380	400	FINE SAND GRAY CLAY	15
400	420	FINE SAND MED COALS SAND	20
420	440	FINE SAND GRABOL	20
440	460	FINE SAND GRAY CLAY	18
460	480	FINE SAND MED COALS SAND GRAY CLAY STE	18
480	500	WHITE SHALE RED CLAY FINE SAND	5
500	520	RED CLAY	0



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

December 7, 2021

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. 27188 ID05

Dear Mike:

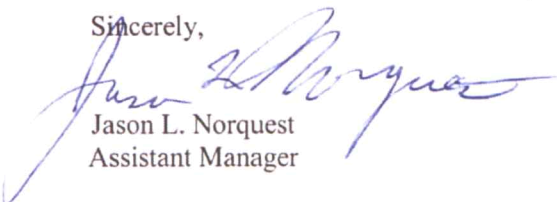
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the draft revised management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (3.5 ft in cases where saturated thickness is between 150-200 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 two of the neighboring wells exceeded the net effect above the maximum allowable threshold. Both wells are owned by the applicant and are under this same water right. Further analysis showed that the effects could be mitigated with proper management of the wells under the same ownership. Our office received no comments of concern from other neighboring well owners. Therefore, GMD3 sees this move as reasonable and therefore recommend that the application be approved with limitations to the authority to minimize area effects. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

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

Sincerely,


Jason L. Norquest
Assistant Manager

RECEIVED

DEC 07 2021

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): 27188. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Clayton Befort.

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) 05 being changed.

	ft. North	ft. West	
Authorized PD	2268	1688	Sect 11-32-31
Proposed PD	1060	2570	
Difference	1208 s	-882 w	
$a^2 + b^2 = c^2$	1459264	777924	1495.723 foot move SW

GPS for proposed PD: Lat: 37.274616 Long: -100.662205.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Scott & Trudy Reiss (11906, 19712).

Address 22958 Highway 160.

Zip Plains, KS 67869.

Email: scottreissfarm@gmail.com Phone: 620-629-7674.

Name Darrell D Langhofer (24754).

Address 20960 Road W.

Zip Plains, KS 67869.

Email: Phone: .

Domestic well(s) notified: .

Name .

Address .

Zip .

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

Several years ago this water right went from 2 wells to the current 3.

27188 ID05 authorized 171AF @ 690gpm.

ID05 only has 4 years of record, 2017-2020, One of those years reported no use.

64AF/year.

Proposed well depth of 520'.

GMD3 Change Review

Is a waiver needed: Move is less than half mile and minimum spacing appears to be met. Two wells did show concerns from the analysis, but that are the other two wells under this same water right. The applicant should be cautious.

Recommendation: it appears to meet all current area rules. Analysis shows that there could be critical effects of the proposed move on wells under this same water right. Other area wells did not show critical status. Staff would recommend approve if the State verified the results or had data to show possible effects in area are within reason.



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Division of Water Resources

27188 ID4: Drawdown from current location = 1.51 ft
Drawdown from proposed location = 5.17 ft
Net drawdown = **3.7 ft**

24754: Drawdown from current location = 1.34 ft
Drawdown from proposed location = 3.66 ft
Net drawdown = **2.3 ft**

19712: Drawdown from current location = 0.98 ft
Drawdown from proposed location = 3.30 ft
Net drawdown = **2.3 ft**

11906: Drawdown from current location = 1.11 ft
Drawdown from proposed location = 3.86 ft
Net drawdown = **2.8 ft**

Domestic 10-32-31: Drawdown from current location = 1.14 ft
Drawdown from proposed location = 3.02 ft
Net drawdown = **1.9 ft**

Domestic 15-32-31: Drawdown from current location = 1.19 ft
Drawdown from proposed location = 4.35 ft
Net drawdown = **3.2 ft**

Net drawdown exceeds the drawdown allowance of 3.5 ft for water right numbers 27188 ID2 and 27188 ID4. Critical well analysis was performed for those wells.

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Division of Water Resources

Critical Well Evaluation:

27188 ID2:

Water Column = 196 ft

DP = 5.0 ft

DE = 57 ft

DD = 22.3 ft ($S = 0.02664$, $T = 112,246$ gpd/ft, $Q = 831$ gpm, $tp = 73$ days, efficiency = 70%)

DT = 84.3 ft

Economic Drawdown Constraint (EDC) = $0.4 * 196$ ft = 78.4 ft

Physical Drawdown Constraint (PDC) = 196 ft – 60 ft = 136 ft

Total drawdown of 84.3 ft is greater than the EDC, so this well is **critical**.

27188 ID4:

Water Column = 196 ft

DP = 3.7 ft

DE = 57 ft

DD = 10.9 ft ($S = 0.02664$, $T = 112,246$ gpd/ft, $Q = 399$ gpm, $tp = 100$ days, efficiency = 70%)

DT = 71.6 ft

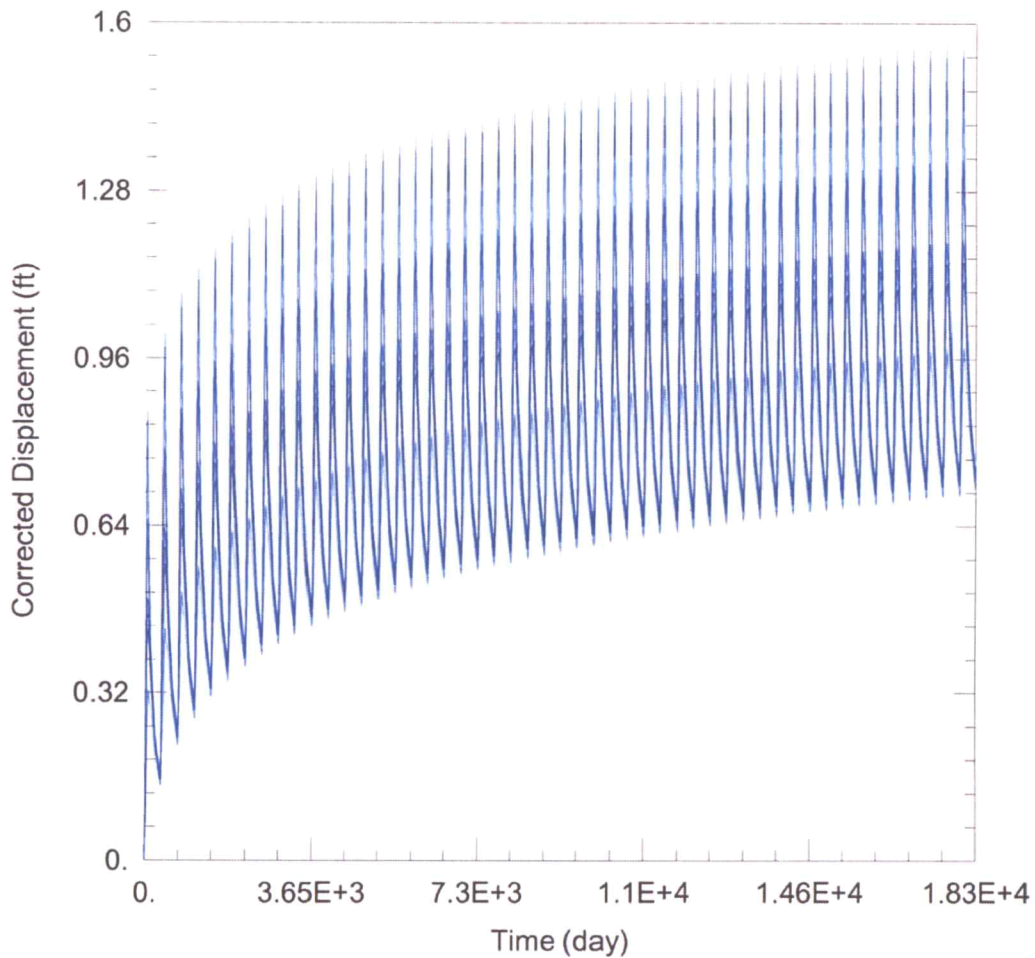
Economic Drawdown Constraint (EDC) = $0.4 * 196$ ft = 78.4 ft

Physical Drawdown Constraint (PDC) = 196 ft – 60 ft = 136 ft

Total drawdown of 71.6 ft is less than both the EDC and PDC, so this well is **not critical**.

Conclusion:

The proposed move is likely to create noticeable effects on neighboring wells 27188 ID2 and 27188 ID4. 27188 ID2 was identified as a critical well because it is projected to lose more than 40% of its remaining usable water supply over the next 25 years. Both of these wells are owned and operated by the applicant. GMD3 staff recommends approval of the application.



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\27188_ID5\27188 Current.aqt
 Date: 11/19/21 Time: 16:34:19

PROJECT INFORMATION

Company: GMD 3
 Project: 27188 ID5
 Location: Seward County

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 Division of Water Resources

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
27188 ID5	40923	146720

Observation Wells

Well Name	X (ft)	Y (ft)
□	40923	146720
□ 27188 ID2	38255	144469
□ 27188 ID4	37362	146041
□ 24754	37138	148415
□ 19712	36856	142239
□ 11906	39795	141755
□ Domestic 10-32-31	36875	149412
□ Domestic 15-32-31	37137	143939

SOLUTION

Aquifer Model: Unconfined

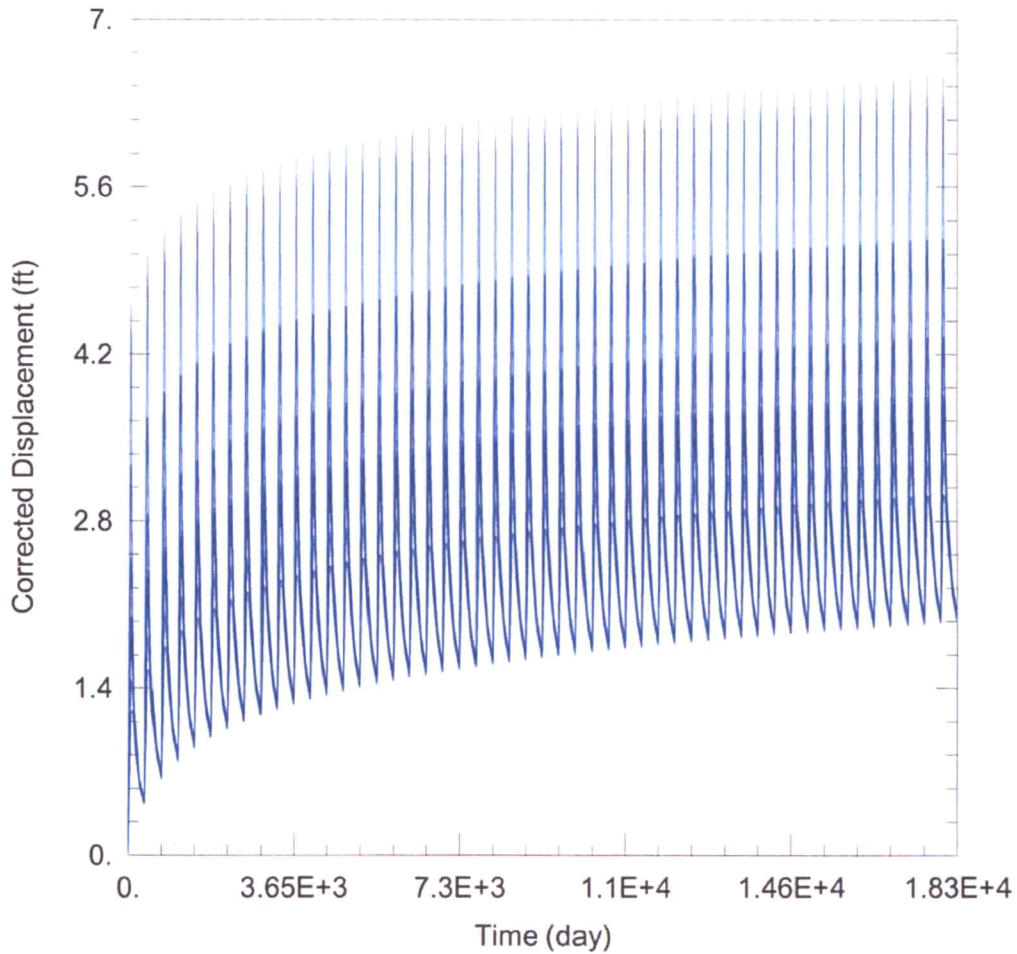
Solution Method: Theis

T = 3681. ft²/day

S = 0.02664

Kz/Kr = 1.

b = 196. ft



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\27188_ID5\27188 Proposed.aqt
 Date: 11/19/21 Time: 16:34:13

PROJECT INFORMATION

Company: GMD 3
 Project: 27188 ID5
 Location: Seward County

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
27188 ID5	39934	145526	□	39934	145526
			□ 27188 ID2	38255	144469
			□ 27188 ID4	37362	146041
			□ 24754	37138	148415
			□ 19712	36856	142239
			□ 11906	39795	141755
			□ Domestic 10-32-31	36875	149412
			□ Domestic 15-32-31	37137	143939

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 3681. ft²/day

S = 0.02664

Kz/Kr = 1.

b = 196. ft

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

1060 Feet N and 2570 Feet W of the Southeast Corner of Section 11 Twp 32S Rng 31W
 Located at: 100.662204 West Longitude and 37.274615 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	11906 00	IRR	NK	G	3778	✓	NE	NE	SW	2536	2735	14	32	31W	3	1600	291.00	291.00
A__ AF	19712 00	IRR	NK	G	4503	✓	NE	SE	NE	3067	365	15	32	31W	2	1200	169.00	169.00
A__ AF	24754 00	IRR	NK	G	4082	✓	SE	NE	NE	3970	150	10	32	31W	5	2300	540.00	540.00
A__ AF	27188 00	IRR	NK	G	↔ 1490	--	NE	NW	SE	2268	1688	11	32	31W	5		171.00	171.00
Same AF					2080	✓	SE	SW	SW	24	4382	11	32	31W	2	1600	300.00	300.00
Same AF					2732	✓	SW	NW	SW	1612	5258	11	32	31W	4	1600	236.00	236.00
T__ AF	20187035	MF	IRR	GY	G	3778	--	NE	NE	SW	2536	2735	14	32	31W	3	1455.00	.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) =	1707.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	1707.00	.00

Garden City Field Office
Division of Water Resources

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RECEIVED

*Spencer
Apt 20187035 MCT*

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:

1060 Feet North and 2570 Feet West of the Southeast Corner of Section 11 Twp 32S Rng 31W

Located at: 100.662204 West Longitude and 37.274615 North Latitude

Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

=====

File Number Use ST SR

> SCOTT & TRUDY K REISS

>

> 22958 HIGHWAY 160

11906

> PLAINS KS 67869

>-----

> SCOTT & TRUDY K REISS

>

> 22958 HIGHWAY 160

14712

> PLAINS KS 67869

>-----

> DARRELL D LANGHOFER

>

> 20960 ROAD W

24774

> PLAINS KS 67869

>-----

> JOHN D BORTH

>

> PO BOX 754

Applicant

> MEADE KS 67864

>-----

> SCOTT & TRUDY K REISS

>

> 22958 HIGHWAY 160

Overlap 11906

> PLAINS KS 67869

>-----

=====

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

November 18, 2021

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

Re: Request for Recommendation
Water Right, File No. 27188

Dear Mr. Norquest:

This is to advise you that Clayton Befort, has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion. The application meets all rules and regulations.

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,

A handwritten signature in blue ink that reads "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM
Enclosures