

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

1. File Number: 27065	2. Status Change Date: <i>11-23-2021</i>	3. Change Num: C1	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: 11/04/2021
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8a. Landowner, WUC, Applicant(s) Person ID 726 New to system <input type="checkbox"/> Add Seq# _____ BAR-O-BAR RANCH Attn: PHYLLIS G BEACH 6335 S PIERCEVILLE RD PIERCEVILLE, KS 67868-9500	8c. Landowner(s) Person ID _____ New to system <input type="checkbox"/> Add Seq# _____
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8b. Landowner(s) Person ID _____ New to system <input type="checkbox"/> Add Seq# _____ 8a	8d. WUC Person ID _____ New to system <input type="checkbox"/> Add Seq# _____ 8a
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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: **11/22/2021** By: **MAM**
 Date Entered: _____ By: _____

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 23, 2021

BAR-O-BAR RANCH
Attn: PHYLLIS G BEACH
6335 S PIERCEVILLE RD
PIERCEVILLE, KS 67868-9500

RE: Field Office Application for Change
Water Right, File No. 27065

Dear Sir or Madam:

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

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

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

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

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

Sincerely,

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

Michael A. Meyer
Water Commissioner

AM:
enclosures

pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

On this 23rd day of November 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 27,065 dated 23rd day of November 2021 was mailed postage prepaid, first class, US mail to the following:

BAR-O-BAR RANCH
Attn: PHYLLIS G BEACH
6335 S PIERCEVILLE RD
PIERCEVILLE, KS 67868-9500

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
 12:45 pm
 NOV 04 2021

File No. 27065

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

Place of Use Point of Diversion

under the water right which is the subject of this application in accordance with the conditions described below.

The source of supply is: Groundwater Surface water

Garden City Field Office
 Division of Water Resources

2. Name and address of Applicant: BAR-O-BAR RANCH

6335 S PIERCEVILLE RD PIERCEVILLE, KS 67868 - 9500

Phone Number: () Email address: _____

Name and address of Water Use Correspondent: Same as applicant

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 11-4-21 Check # 15212

5. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ NC _____ Quarter of the _____ S2 _____ Quarter
 of Section _____ 35 _____, Township _____ 25 _____ South, Range _____ 31 _____ W,
 in FINNEY _____ County, Kansas, _____ 1320 _____ feet North _____ 2620 _____ feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ 200 _____ (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 _____ NE _____ Quarter of the _____ SW _____ Quarter
 of Section _____ 35 _____, Township _____ 25 _____ South, Range _____ 31 _____ W,
 in FINNEY _____ County, Kansas, _____ 1697 _____ feet North _____ 2327 _____ feet West of Southeast corner of section.
 Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____ 242 _____
 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 _____ NC _____ Quarter of the _____ SE _____ Quarter
 of Section _____ 26 _____, Township _____ 25 _____ South, Range _____ 31 _____ W,
 in FINNEY _____ County, Kansas, _____ 1300 _____ feet North _____ 1300 _____ 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 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?

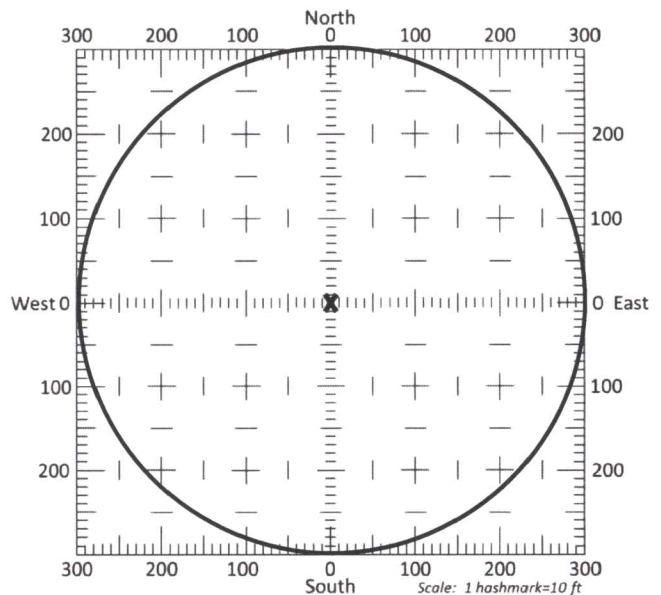
10. If the point of diversion is a well:
 (a) What are you going to do with the old well?

 (b) When will this be done? _____

11. Groundwater Management District recommendation attached?
 Yes No

12. Assisted by AT/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. 27065

Presently authorized point of diversion:

One in the _____ Quarter of the _____ NC _____ Quarter of the _____ SW _____ Quarter
of Section _____ 23 _____, Township _____ 25 _____ South, Range _____ 31 _____ W,
in FINNEY _____ County, Kansas, _____ 1320 _____ feet North _____ 3940 _____ feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 03 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 _____ NC _____ Quarter of the _____ NE _____ Quarter
of Section _____ 35 _____, Township _____ 25 _____ South, Range _____ 31 _____ W,
in FINNEY _____ County, Kansas, _____ 3960 _____ feet North _____ 1340 _____ feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. 01 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).

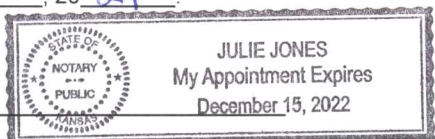
I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regards to the water right(s) to which this application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

Dated at Warden City, Kansas, this 4th day of November, 20 21.

<u>Bar-o-Bar Ranch by Paul Bar</u> (Owner)	_____ (Spouse)
<u>Garet Beach</u> (Please Print)	_____ (Please Print)
_____ (Owner)	_____ (Spouse)
_____ (Please Print)	_____ (Please Print)
_____ (Owner)	_____ (Spouse)
_____ (Please Print)	_____ (Please Print)

State of Kansas }
County of Ginney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 4th day of November, 20 21.



Julie Jones
Notary Public

My Commission Expires _____

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. 27065.

1. A change application was received on November 4, 2021 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. Applicable Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 50 foot radius of the authorized point(s) of diversion. Applicable Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. Applicable Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than _____ feet from the previously authorized point(s) of diversion. Applicable Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable Not Applicable
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2021**, 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, 2021**, or within any authorized extension of time. By March 1, 2022 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: _____
Duly Authorized Designee of the Chief Engineer

(Print Name): MICHAEL A. MEYER
Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: November 23, 2021

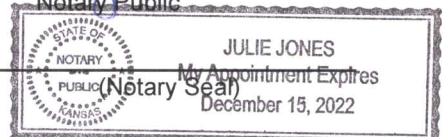
State of Kansas _____)
_____) SS
County of Stinson _____)

Acknowledged before me on November 23, 2021

by Michael A. Meyer

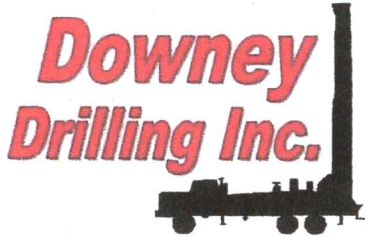
Signature: Julie Jones
Notary Public

My commission expires: _____



WELL LOG

DATE: 1/8/2021



CUSTOMER NAME: BAR-O-BAR RANCH, GARRETT BEACH TH#2

LEGAL: SE 35-25S-31W



COPY

COUNTY: FINNEY

GPS: 37.83357

WR# 27065 #2

-100.691307

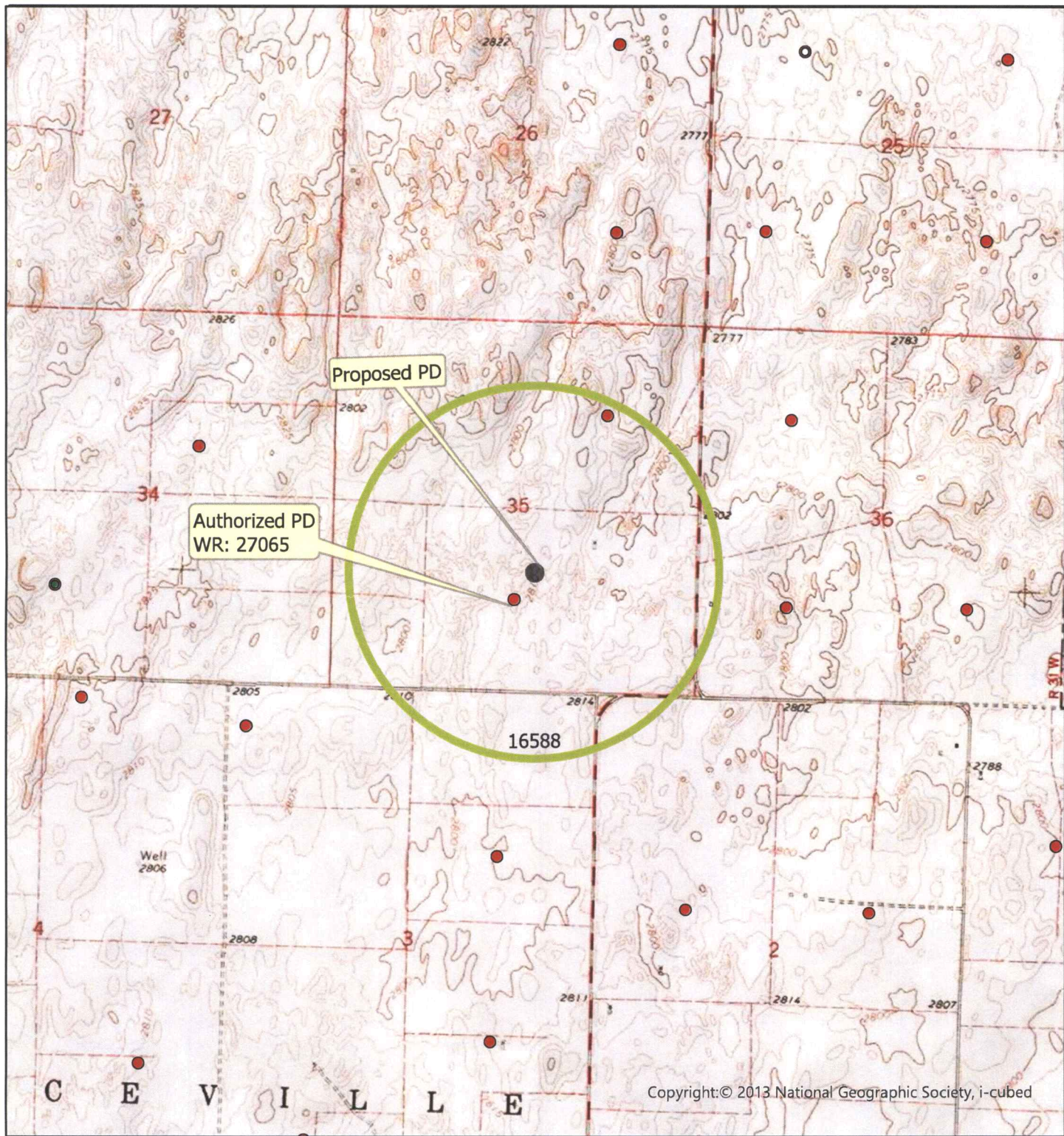
LOGGER:

DRILLER: RYAN DOWNEY

WO: 12-1258

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	9	FINE SAND, SANDY SOIL	SOFT	TAN	FAST	NO	SMOOTH
	9	38	FINE-MED SAND, SANDY CLAY, WHITE CLAY	SOFT	TAN	FAST	NO	SMOOTH
	38	44	FINE-MED-COARSE SAND	SOFT	TAN	FAST	NO	SMOOTH
X	44	56	FINE-MED-COARSE SAND, FINE TRACE OF MED GRAVEL	SOFT	RED	FAST	NO	CHATTER
	56	58	SANDY CLAY, DRILLED SMOOTH, FINE-MED-COARSE SAND	SOFT	TAN	FAST	NO	SMOOTH
	58	130	FINE-MED-COARSE SAND, FINE-MED GRAVEL	SOFT	RED	FAST	NO	CHATTER
X	130	176	FINE-MED-COARSE SAND, FINE-MED-COARSE GRAVEL, VERY-COARSE LEDGES @ 171-175	SOFT	RED, BLACK	FAST	NO	CHOPPY
	176	179	SANDY CLAY, FINE-MED SAND	SOFT	TAN	SLOW	NO	SMOOTH
	179	192	FINE-MED TRACES OF COARSE SAND, SANDY CLAY	SOFT	TAN	FAST	NO	CHATTER
	192	202	FINE-MED SAND, SANDY CLAY (MORE CLAY IN SAMPLES)	SOFT	TAN	FAST	NO	SLIGHT CHATTER
	202	212	FINE-MED TRACES OF COARSE SAND, SANDY CLAY (CHATTERED MORE)	SOFT	TAN	FAST	NO	MORE CHATTER
	212	219	SANDY CLAY, LESS SAND	FIRM	TAN	SLOW	NO	SMOOTH
X	219	232	FINE-MED-COARSE SAND, BROWN ROCK TRACES OF SAND-CLAY LAYERS	SOFT	BROWN, TAN	FAST	NO	CHATTER
X	232	238	BROWN ROCK	SOFT	BROWN	FAST	NO	CHOPPY
	238	242	LIMESTONE, LIMEROCK	HARD	WHITE	SLOW	X	CHOPPY
	242	244	CLAY	FIRM	GOLD,	SLOW		SMOOTH
	244	260	SHALE	FIRM	BLACK	SLOW		SMOOTH
			QUIKGEL - 10					
			QT - 2					
			SODA ASH - 10					
			EZ MUD - 2 GALLONS					
			BRAND - 1					

CHANGE IN POINT OF DIVERSION 27065



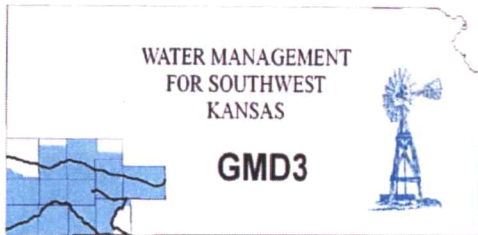
Township 25 South Range 31 West
FI County

0 0.13 0.25 0.5 Miles

All wells of any kind within a half mile of
the proposed point of diversion are shown:

● POINT OF DIVERSION





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

November 22, 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. 27065

Dear Mike:

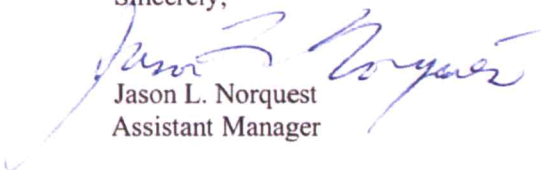
We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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 (2.5 ft in cases where saturated thickness is between 100-125 ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold. Our office received no comments of concern from neighboring well owners. Therefore, GMD3 sees this move as reasonable and therefore recommend that the application be approved. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

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

Sincerely,


Jason L. Norquest
Assistant Manager

RECEIVED

NOV 22 2021

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): 27065. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Bar-O-Bar Ranch.

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	1320	2620	35-25-31
Proposed PD	1697	2327	
Difference	-377 n	293 e	
$a^2 + b^2 = c^2$	142129	85849	477.4704 foot move NE

GPS for proposed PD: Lat: 37.83357 Long: -100.691307.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: .

Name Finnup Foundation Trust %Caverly Hart (18902).

Address 119 N Main St.

Zip Garden City, KS 67846.

Email: caverly@funneupfoundation.org. Phone: 620-276-3032.

Called in and we discussed the analysis and change. They had no problem with the change after our discussion.

Name Robert & Jolene Baker (24069).

Address 8440 E Plymell RD.

Zip Garden City, KS 67846.

Email: jkb2ride@yahoo.com. Phone: 620-272-6062.

Name DF&D LLC (25967 D2 & D3).

Address PO Box 269.

Zip Cimarron, KS 67835.

Email: janellfarm@ucom.net. Phone: 620-855-3188.

Name Mark Mott (25967 D5).

Address 8885 E Plymell RD.

Zip Garden City, KS 67846.

Email: mmott8885@gmail.com Phone: 620-275-1367.

Name Bob & Kathy Husband (30298).

Address 11565 E Plymell RD.

GMD3 Change Review

Zip Pierceville, KS 67868.

Email: balemaker50@gmail.com.

Phone: 620-272-7266.

Domestic well(s) notified: .

Name .

Address .

Zip .

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

27065 authorizes 4 wells under the water right. Each well is authorized 260AF

ID 02 proposed to be redrilled is authorized 260AF @ 875gpm.

Well not running during 2018 GMD3 inspection.

300 gpm reported on 2018 WUR.

194.7AF/Year reported on WUR, 2011-2020

Current well drilled in 1976, 285'.

Proposed well to 260'.

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

Recommendation: After review of all available information, the proposed change appears to meet current area rules. No critical wells found. Staff therefore recommends approval of the applicaiton.



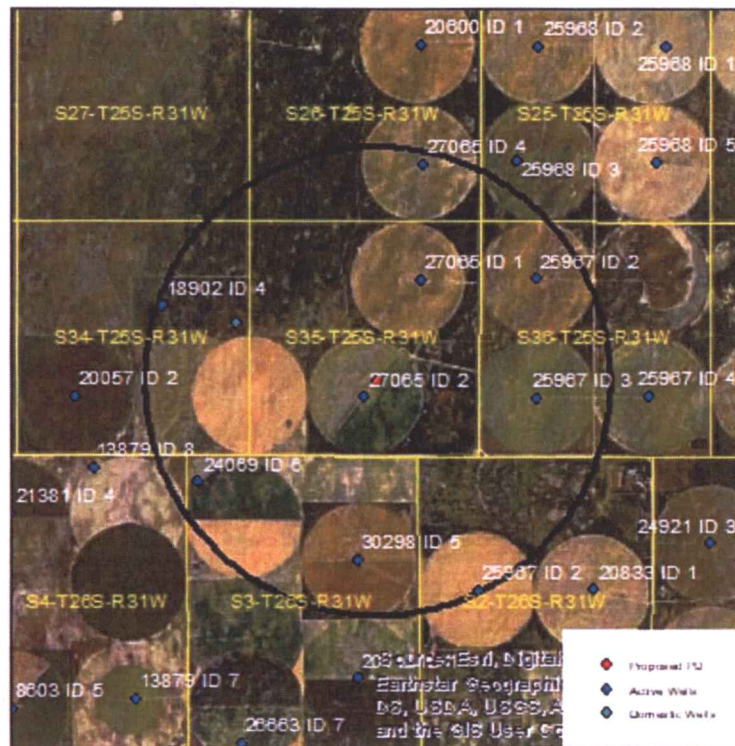
RECEIVED

NOV 22 2021

Garden City Field Office
Division of Water Resources

Evaluation of proposed move for Water Right No. 27065

Proposed: Move water right no. 27065 ID2 a distance of 475 ft to the northeast.



Wells within 1 mile: 27065 ID1, 27065 ID4, 18902, 25967 sec 36 ID2, 25967 sec 2 ID2, 25967 ID3, 24069, 30298, and a domestic well in section 34-25-31.

The saturated thickness at the proposed well location is estimated to be 106 ft, based upon the GMD3 model. For saturated thickness between 100 ft and 125 ft, the drawdown allowance is 2.5 ft.

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

$S = 0.2419$, $T = 6759.3 \text{ ft}^2/\text{day}$, $tp_{\text{current}} = 147 \text{ days}$ (based on average use and reported rate), $Q_{\text{current}} = 300 \text{ gpm}$ (last reported rate), $tp_{\text{proposed}} = 67 \text{ days}$, $Q_{\text{proposed}} = 875 \text{ gpm}$

Theis drawdowns were calculated as follows:

27065 ID1: Drawdown from current location = 1.48 ft
 Drawdown from proposed location = 2.30 ft
 Net drawdown = **0.8 ft**

27065 ID4: Drawdown from current location = 1.03 ft
 Drawdown from proposed location = 1.44 ft
 Net drawdown = **0.4 ft**

18902: Drawdown from current location = 1.08 ft
Drawdown from proposed location = 1.42 ft
Net drawdown = **0.3 ft**

25967 sec 36 ID2: Drawdown from current location = 1.12 ft
Drawdown from proposed location = 1.60 ft
Net drawdown = **0.5 ft**

25967 sec 2 ID2: Drawdown from current location = 1.07 ft
Drawdown from proposed location = 1.39 ft
Net drawdown = **0.3 ft**

25967 ID3: Drawdown from current location = 1.25 ft
Drawdown from proposed location = 1.75 ft
Net drawdown = **0.5 ft**

24069: Drawdown from current location = 1.19 ft
Drawdown from proposed location = 1.51 ft
Net drawdown = **0.3 ft**

30298: Drawdown from current location = 1.30 ft
Drawdown from proposed location = 1.65 ft
Net drawdown = **0.3 ft**

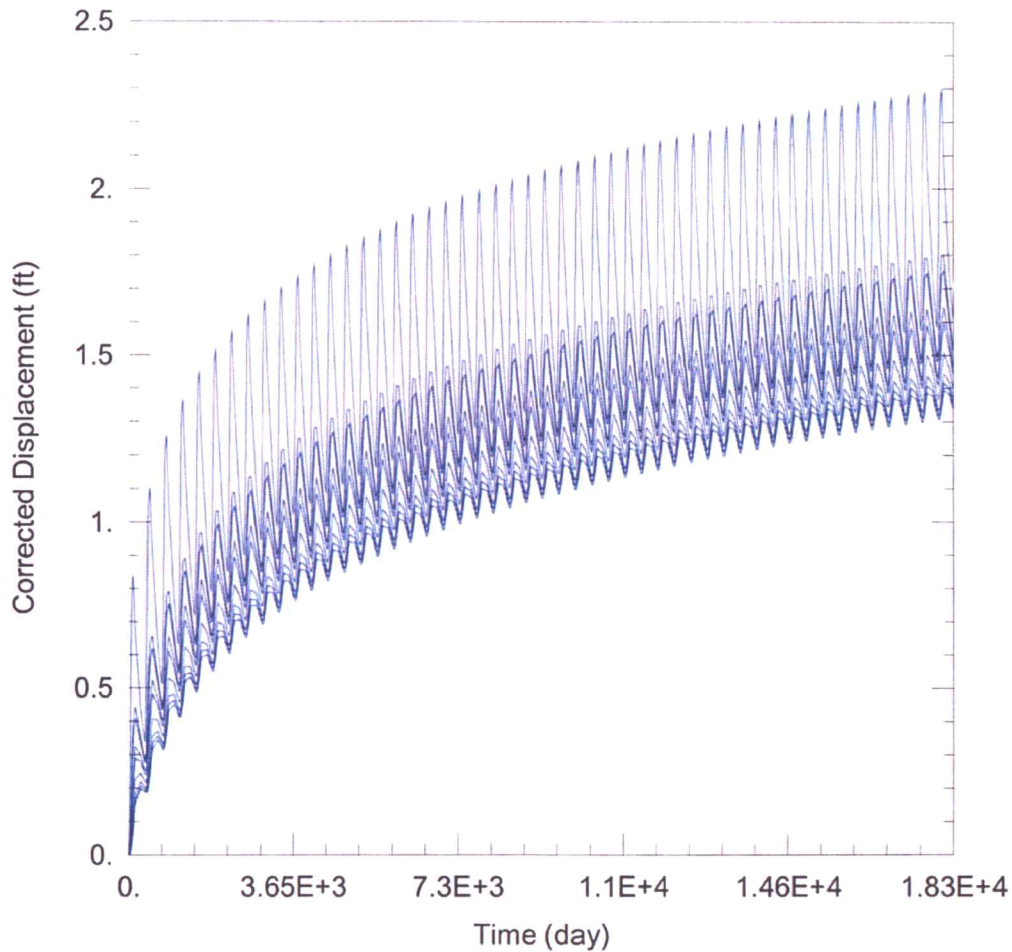
Domestic 34-25-31: Drawdown from current location = 1.37 ft
Drawdown from proposed location = 1.80 ft
Net drawdown = **0.4 ft**

Net drawdown does not exceed the drawdown allowance of 2.5 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

Conclusion:

The proposed move is likely to create minimal effects on neighboring wells and is unlikely to cause impairment. GMD3 staff recommends approval of this proposal.

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Division of Water Resources



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\27065\27065 Proposed.aqt
 Date: 11/09/21 Time: 16:18:43

PROJECT INFORMATION

Company: GMD 3
 Project: 27065
 Location: Finney County

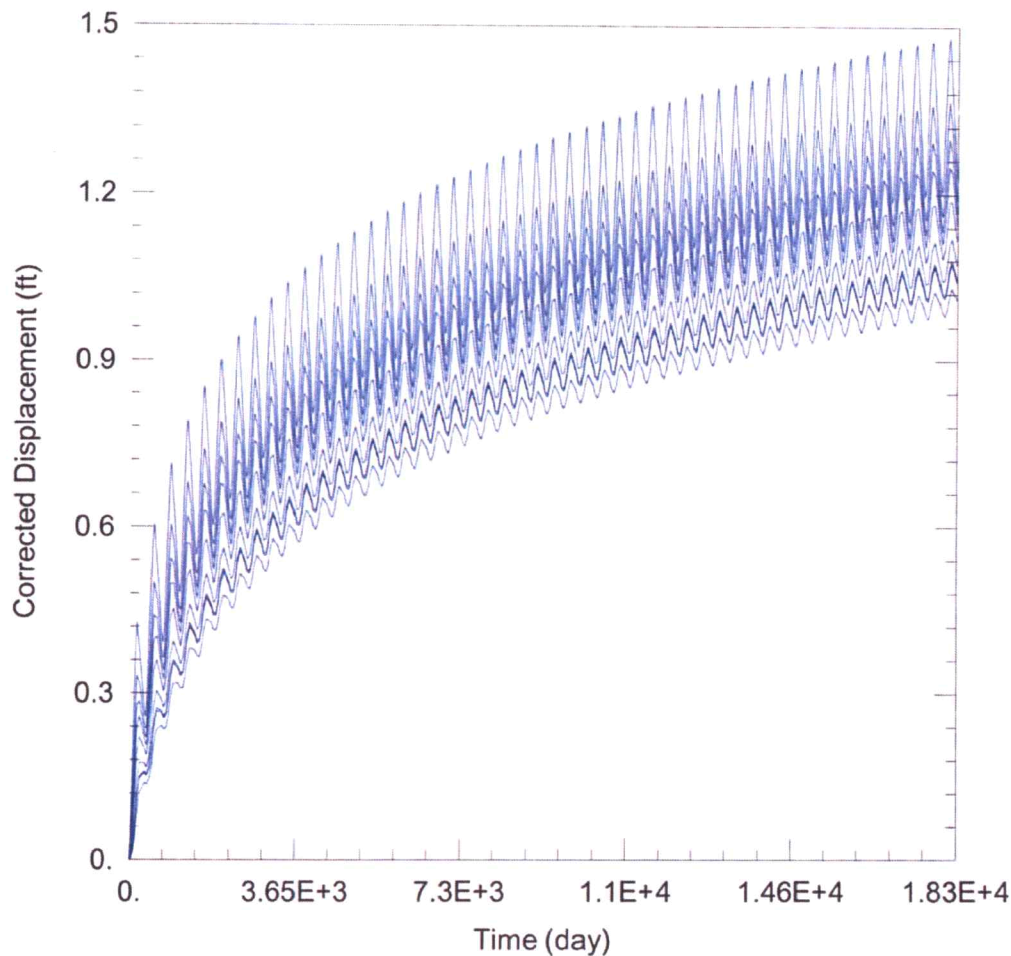
WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
27065 ID2	31231	349051	□ 27065 ID1	32213	351317
			□ 27065 ID4	32267	353921
			□ 18902	26380	350721
			□ 25967 ID2	34841	351324
			□ 25967 ID3	34844	348662
			□ 24069	27163	346763
			□ 30298	30805	345012
			□ 25967	33521	344323
			□ Domestic 34-25-31	27999	350328

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2021_Moves\27065\27065 Current.aqt

Date: 11/09/21

Time: 16:18:52

PROJECT INFORMATION

Company: GMD 3

Project: 27065

Location: Finney County

RECEIVED

NOV 22 2021

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
27065 ID2	30945	348672

Observation Wells

Well Name	X (ft)	Y (ft)
□	30945	348672
□ 27065 ID1	32213	351317
□ 27065 ID4	32267	353921
□ 18902	26380	350721
□ 25967 ID2	34841	351324
□ 25967 ID3	34844	348662
□ 24069	27163	346763
□ 30298	30805	345012
□ 25967	33521	344323
□ Domestic 34-25-31	27999	350328

Garden City Field Office
Division of Water Resources

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

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

1697 Feet N and 2327 Feet W of the Southeast Corner of Section 35 Twp 25S Rng 31W

Located at: 100.691307 West Longitude and 37.833571 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	18902	00	IRR	NK	G	5131	NE	SW	NE	3353	1962	34	25	31W	4	210	459.00	459.00
A__ AF	24069	00	IRR	NK	G	4418	--	--	NW	6660	4930	3	26	31W	6	110	234.00	234.00
A__ AF	25967	D2	IRR	NK	G	4254	--	--	NC	NW	3960	3940	36	25	31W	2	260.00	260.00
A__ AF	25967	D3	IRR	NK	G	3634	--	--	NC	SW	1320	3950	36	25	31W	3	260.00	260.00
A__ AF	25967	D5	IRR	NK	G	5253	--	--	--	--	3960	3950	2	26	31W	2	260.00	260.00
A__ AF	27065	00	IRR	NK	G*	475	--	--	NC	S2	1320	2620	35	25	31W	2	260.00	260.00
Same AF						2469	--	--	NC	NE	3960	1340	35	25	31W	1	260.00	260.00
Same AF						4978	--	--	NC	SE	1300	1300	26	25	31W	4	260.00	260.00
A__ AF	30298	00	IRR	NK	G	4045	--	--	--	--	4670	1360	3	26	31W	5	225.00	225.00

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) =	2478.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2478.00	.00

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:

1697 Feet North and 2327 Feet West of the Southeast Corner of Section 35 Twp 25S Rng 31W

Located at: 100.691307 West Longitude and 37.833571 North Latitude

Both SURFACE WATER and GROUNDWATER

WATER USE CORRESPONDENTS:

- > File Number Use ST SR
- > FINNUP FOUNDATION TRUST
- > CAVERLY HART
- > 119 N MAIN ST
- > GARDEN CITY KS 67846
- > ROBERT L & JOLENE BAKER
- > 8440 E PLYMELL RD
- > GARDEN CITY KS 67846
- > DF & D LLC
- > PO BOX 269
- > CIMARRON KS 67835
- > DF & D LLC

18902

24069

25967 D2

25967 D3

>
> PO BOX 269
> CIMARRON KS 67835

>-----
> MARK MOTT

> 8885 E PLYMELL RD
> GARDEN CITY KS 67846

2596705

>-----
> BAR-O-BAR RANCH
> PHYLLIS G BEACH
> 6335 S PIERCEVILLE RD
> PIERCEVILLE KS 67868

Application

>-----
> BOB & KATHY HUSBAND

>
> 11565 E PLYMELL RD
> PIERCEVILLE KS 67868

30298

>-----
=====

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 4, 2021

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

Re: Request for Recommendation
Water Right, File No. 27065

Dear Mr. Norquest:

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

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

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

Sincerely,

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

Michael A. Meyer
Water Commissioner

MAM
Enclosures