

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

1. File Number: 22560-D2	2. Status Change Date: <i>10-20-2020</i>	3. Change Num: C5	4. Field Office: 04	5. GMD: 03
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: 10/6/2020
8a. LANDOWNER, WUC, applicant New to system <input type="checkbox"/> DUANE E & KATHLEEN A KOSTER TRUSTS PO BOX 897 GARDEN CITY, KS 67846-0897		Person ID 34535 Add Seq# 1	8c. Correspondent New to system <input checked="" type="checkbox"/> Person ID _____ Add Seq# _____	
8b. Landowner(s), New to system <input type="checkbox"/>		Person ID _____ Add Seq# _____	8d. correspondent New to system <input type="checkbox"/> Person ID _____ Add Seq# _____	
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: 12/31/2020 <input checked="" type="checkbox"/> N & P Date to Comply: 3/1/2021				
<input type="checkbox"/> Anti-Reverse Meter <input type="checkbox"/> Meter Seal <input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N & P Form <input checked="" type="checkbox"/> Water Tube <input checked="" type="checkbox"/> Driller Copy <input type="checkbox"/> H & E Letter <input type="checkbox"/> Conservation Plan Date Required: _____ Date Approved: _____ Date to Comply: _____				
10. Use Made of Water From: _____ To: _____				
Date Prepared: 10/20/2020 By: MAM Date Entered: _____ By: _____				

File No. **22560-D2** 11. County: **KE** Basin: **ARKANSAS RIVER** Stream: _____ Formation Code: **211/331** Special Use: _____

12. Points of Diversion										Rate and Quantity				
CHK MOD DEL ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Authorized		Additional		Overlap PD Files
										Rate gpm	Quantity af	Rate gpm	Quantity af	
CHK	NESESW		35	25	35W		1394	3485		925	272	925	272	NONE
DEL 88411														
ENT	NENENW		35	25	35W		4628	3030		875	272	875	272	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 _____

CHK MOD DEL ENT	PUSE	S	T	R	ID	NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files	
						NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼					
CHK	18486																									

Base Acres: _____ Year: _____ Minimum Reasonable Quantity: _____
 Comments: **REMOVE C4 REQUIREMENT OF COMPLETION**

Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846



Phone: 620-276-2901
Fax: 620-276-9315
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

October 20, 2020

DUANE E & KATHLEEN A KOSTER TRUSTS
PO BOX 897
GARDEN CITY, KS 67846-0897

RE: Water Right, File No. 22560-D2

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 that reads "Michael A. Meyer".

Michael A. Meyer
Water Commissioner

MAM:am
enclosures

pc: GROUNDWATER MANAGEMENT DISTRICT NO. 3

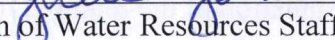
CERTIFICATE OF SERVICE

On this 20th day of October 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 22,560-D2 dated 20th day of October 2020 was mailed postage prepaid, first class, US mail to the following:

DUANE E & KATHLEEN A KOSTER TRUSTS
PO BOX 897
GARDEN CITY, KS 67846-0897

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.

File No. 22560-D2

RECEIVED
 11:25 AM
 OCT 06 2020

Garden City Field Office
 DIVISION OF WATER RESOURCES

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: DUANE E & KATHLEEN A KOSTER TRUSTS

PO BOX 897 GARDEN CITY KS 67846-0897

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

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 10-6-20 Check # 1307

5. **Presently authorized point of diversion:**
 One in the SW Quarter of the NE Quarter of the NW Quarter of Section 35, Township 25 South, Range 35 (W), in KEARNY County, Kansas, 4146 feet North 3759 feet West of Southeast corner of section. Authorized Rate 875 GPM Authorized Quantity 272 AF Depth of well _____ (feet)
(DWR use only: Computer ID No. 10 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:
Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)
 One in the NE Quarter of the NE Quarter of the NW Quarter of Section 35, Township 25 South, Range 35 (W), in KEARNY County, Kansas, 4628 feet North 3030 feet West of Southeast corner of section. Proposed Rate 875 GPM Proposed Quantity 272 AF Proposed well depth (feet) 640.
 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 NE Quarter of the SE Quarter of the SW Quarter of Section 35, Township 25 South, Range 35 (W), in KEARNY County, Kansas, 1394 feet North 3485 feet West of Southeast corner of section. Authorized Rate 925 GPM Authorized Quantity 272 AF Depth of well _____ (feet)
(DWR use only: Computer ID No. 9 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) BETTER TEST HOLE THAN 9/3/2020 CHANGE

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

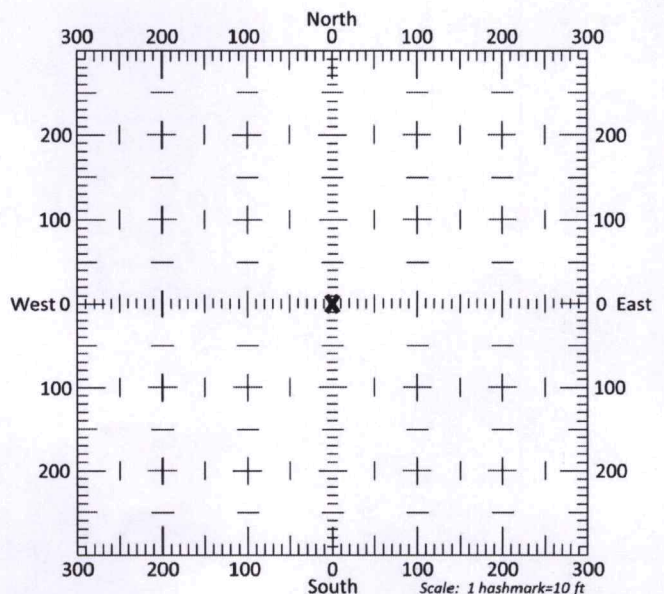
9. The change(s) (was)(will) be completed by?
UPON APPROVAL

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? UPON COMPLETION

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 300 feet of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. **(PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)**

14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:
- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?
 Yes No (If no, all owners must sign this application.)
 - (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?
 Yes No (If yes, all owners must sign this application.)
 - (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?
 Yes No (If no, all owners must sign this application.)

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

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

Dated at Gordon City, Kansas, this 5 day of October, 2020.

Diane E. Hoels
 (Owner)

Kathleen G. Koster
 (Spouse)

Diane E. Koster
 (Please Print)

Kathleen A. Koster
 (Please Print)

 (Owner)

 (Spouse)

 (Please Print)

 (Please Print)

 (Owner)

 (Spouse)

 (Please Print)

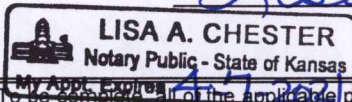
 (Please Print)

State of Kansas }
 County of Finney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 5 day of OCTOBER, 2020.

Lisa A. Chester
 Notary Public

My Commission Expires 4-7-2021



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

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. 22560-D2

1. A change application was received on October 6, 2020 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, 2020**, 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, 2020**, or within any authorized extension of time. By March 1, 2021 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. Applicable Not Applicable
9. **The completed well log shall be submitted with the required notice.** Applicable Not Applicable
10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. Applicable Not Applicable
11. Additional Conditions are attached. Yes No
12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

Administrative Appeal and Effective Date of Order

If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within **15 days** of service of this Order and a request for administrative review by the Secretary must be filed within **30 days** pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. File any request with **Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502**. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

For Use by Register of Deeds

FOR OFFICE USE ONLY
APPLICATION APPROVED AND SUMMARY ORDER ISSUED

By: Michael A. Meyer
Duly Authorized Designee of the Chief Engineer
(Print Name): MICHAEL A. MEYER
Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: October 20, 2020

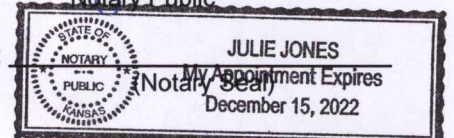
State of Kansas)

County of Stinson) SS

Acknowledged before me on October 20, 2020
by Michael A. Meyer

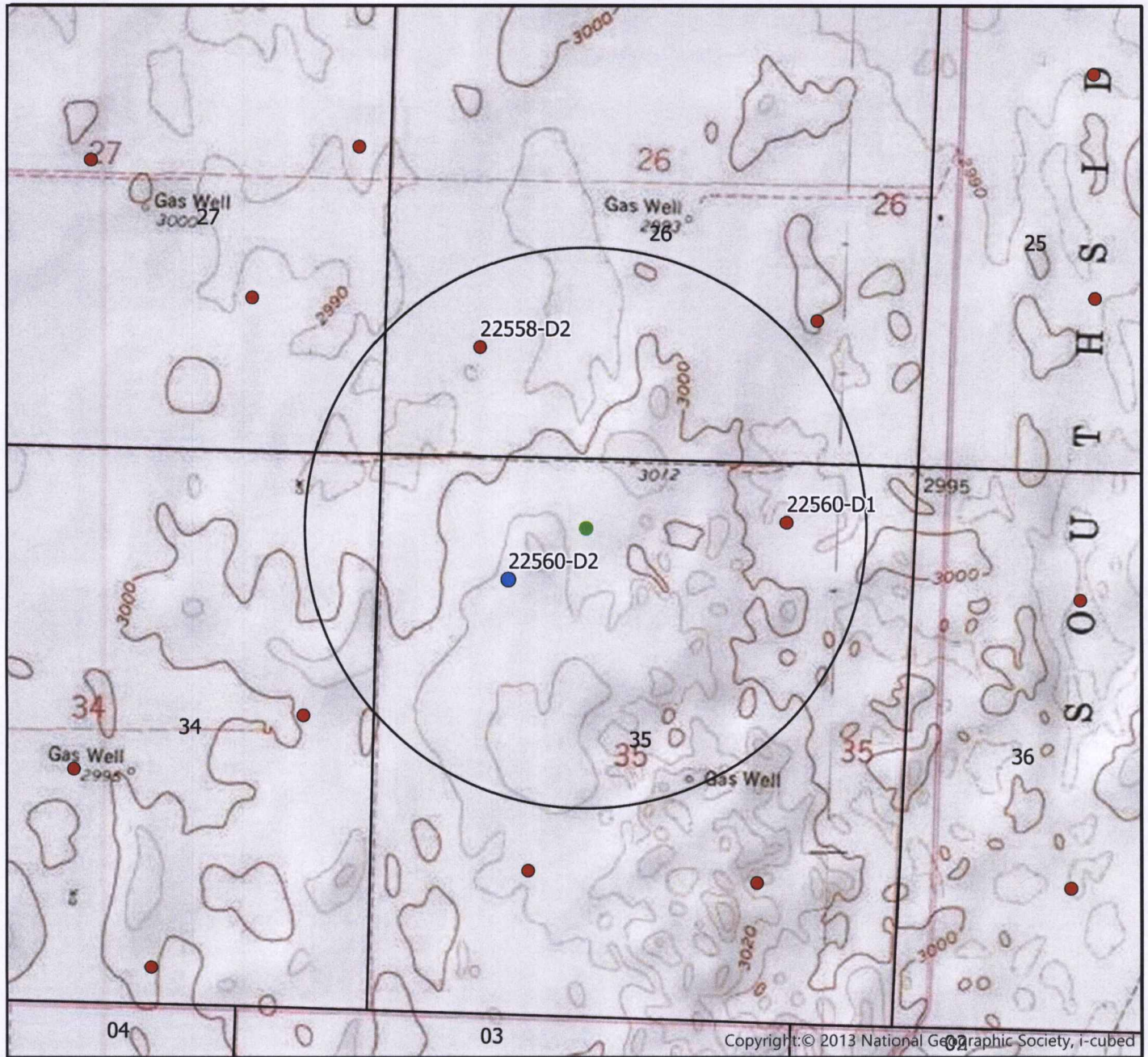
Signature: Julie Jones
Notary Public

My commission expires: _____
Notary Seal



CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 22560-D2

NW1/4 of Section 35 Township 25 South Range 35 West Kearny County



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

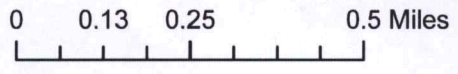
List of owner name and addresses within 1/2 mile:

- 22560-D1: Duane Koster Trust
PO Box 897 Garden City KS 67846
- 22558-D2: Duane Koster Trust
PO Box 897 Garden City KS 67846



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

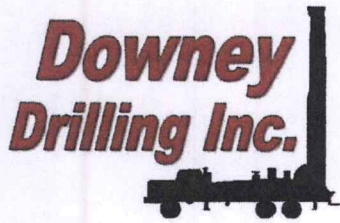
(Signature) _____ Date _____



Date AM/GCFO
1:17,000 Scale

WELL LOG

DATE: 10/11/2020



CUSTOMER NAME: SOUTHWEST AG G-36 TH#4

LEGAL: NW 35-25S-35W

COUNTY: KEARNY CO

GPS: 37.841467

-101.133619

LOGGER:

DRILLER:

WO:

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	10	SURFACE SAND	SOFT		FAST		SMOOTH
	10	32	FINE SAND W/ SANDY CLAY	SOFT		FAST		SMOOTH
	32	50	MED-COARSE SAND	SOFT		FAST		VIBRATION
	50	68	MED-COARSE SAND W/ FINE-MED GRAVEL	SOFT		FAST		FAST CHATTER
	68	103	FINE-MED-COARSE GRAVEL W/ BIG ROCKS	JAGGED		FAST		CHATTER
	103	112	MED-COARSE SAND W/ FINE GRAVEL	SOFT		FAST		VIBRATION
	112	115	CLAY	STIFF	YELLOW GRAY	FAST		VIBRATION
	115	144	MED-COARSE SAND W/ FINE GRAVEL, TR. SANDY CLAY	SOFT	TAN	FAST		VIBRATION
	144	192	SANDY CLAY W/ MED SAND	SOFT	TAN	FAST		VIBRATION
	192	204	MED-COARSE SAND, W/VERY COARSE SAND	SOFT	TAN	FAST		CHOPPY & SMOOTH
	204	223	MED., TR. COARSE SAND	SOFT	TAN	FAST		CHATTER
	223	234	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	234	250	COARSE SAND, FINE GRAVEL	SOFT	TAN	FAST		CHATTER
	250	272	COARSE SAND, FINE-MED GRAVEL	SOFT	TAN	FAST		CHATTER
	272	287	SANDY CLAY W/ LIMEROCK	SOFT & FIRM	TAN & WHITE	FAST		SMOOTH & VIBRATION
	287	296	MED., TR. COARSE SAND	SOFT	TAN	FAST		FAST CHATTER
	296	306	SANDY CLAY	SOFT	TAN	SLOWER		SMOOTHER
	306	312	MED SAND	SOFT	TAN	FAST		LT. CHATTER
	312	321	SANDY CLAY W/ LIMEROCK & STICKY CLAY LAYERS	SOFT, FIRM, STICKY	TAN & WHITE	FAST		SMOOTH & VIBRATION
	321	342	MED SAND	SOFT	TAN	FAST		LT. CHATTER
	342	382	CLAY, SANDY CLAY	STICKY	BROWN	LITTLE SLOWER		SMOOTH
	382	398	MED-COARSE SAND, TR. FINE GRAVEL	SOFT	TAN	FAST		FAST CHATTER
	398	411	CLAY	SOFT	BROWN	LITTLE SLOWER		SMOOTH
	411	436	MED SAND W/SANDY CLAY	SOFT	BROWN / TAN	FAST		LT. CHATTER @ TIMES
	436	450	MED- COARSE SAND TR. FINE GRAVEL, TR. BROWN ROCK	SOFT	TAN	FAST		CHATTER
	450	456	CLAY	SOFT	BREOWN	SLOWER		SMOOTHER
	456	463	BROWN ROCK	SEMI FIRM	BROWN	FAST		FAST CHATTER
X	463	495	BROWN ROCK W/ SANDSTONE	FIRM	BROWN	SLOW		CHATTER
	495	502	SOAPSTONE	SOFT	BLUE & GRAY	FAST		SMOOTH
	502	520	BROWN ROCK W/ SOAPSTONE	FIRM	BROWN	FAST		FAST CHATTER
X	520	611	BROWN ROCK W/ SANDSTONE & FINE SAND MIXED	SEMI FIRM	BROWN	FAST		FAST CHATTER
	611	615	SILTY CLAY	SOFT	BROWN	FAST		SMOOTH
	615	631	SOAPSTONE, SANDSTONE	SOFT	GRAY / TAN	FAST		CHATTER
	631	640	SHALE	SOFT	BLUE	SLOW		SMOOTH

SW AG G36

NW 35-25S-35W KEARNY CO.

Legend

TH #3 ELEV=2998' N37.84179 W101.13936

TH #4 ELEV=3007'

G36 ELEV=3012'

TH #2 ELEV=3012'

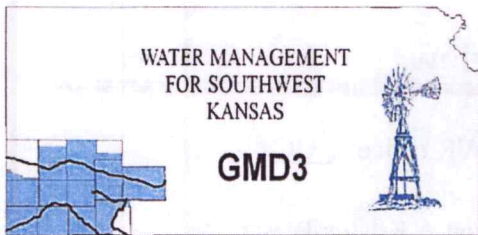
TH #1 ELEV=3015'

Google Earth

© 2020 Google



1000 ft



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

October 20, 2020

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. 22560 D2

Dear Mike:

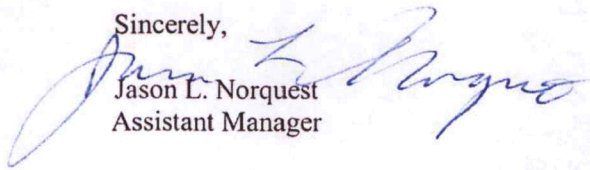
We have completed a review of the application for the above referenced water right. The proposed changes in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and minimum spacing to neighboring wells.

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 (4.0 ft in cases where saturated thickness is greater than 200 ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect on neighboring wells above the maximum allowable threshold. Our office did not receive any comments from neighboring well owners. This application is moving from the original location while the previously approved move was not completed. The results in the analysis had comparable results. 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

OCT 20 2020

Working Water Conservation Every Day Since 1976

Garden City Field Office
Division of Water Resources

GMD3 Change Review

File No(s): 22560 D2.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Duane E & Kathleen A Koster Trusts.

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) 10 being changed.

	ft. North	ft. West	
Authorized PD	4146	3759	Sect 35-25-35
Proposed PD	4628	3030	
Difference	-482 n	729 e	
a2 + b2 = c2	232324	531441	873.9365 foot move NE

GPS for proposed PD: Lat: 37.841467 Long: -101.133619.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified: ___.

Name Wheatland Electric Cooperative Inc. %Perry Smith (21765, 22558D1).

Address PO Box 953.

Zip Garden City, KS 67846.

Email: psmith@weci.net. Phone: 620-271-4424.

Name Premier 4 Farms (21767).

Address PO Box 518.

Zip Hugoton, KS 67951.

Email: kshaddix@cox.net. Phone: 620-544-4545.

Name Graham Farms Inc (22373).

Address 2150 Road 220.

Zip Deerfield, KS 67838.

Email: cweatherred@gmail.com. Phone: 620-272-3074.

Domestic well(s) notified: ___.

Name ___.

Address ___.

Zip ___.

Base Acres: ___.

Perfected Acres: ___.

Irr. Return-Flow ___%

GMD3 Change Review

Authorized 272AF @ 875gpm.

10 average use on the actual well in place: 131.9AF with 0 reported used in 2012

Reported 400gpm on WUR in 2018

Our field inspection timed the meter at 108.6gpm on 7/19/18

A PD change was approved 9/8/20 on a short move. That well was not completed or drilled when this current application was filed.

Is a waiver needed: Less than half mile move and minimum spacing is met. Analysis appears to show minimal effects within our guidelines. The results did not vary on this one compared to the first application that was not completed and had no responses at that time.

Recommendation: After review of all available information, it appears current area rules are met. This move is really from the original well since the previous well was not completed. Staff recommends approval of the application.



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Garden City Field Office
Division of Water Resources

22639: Drawdown from current location = 0.75 ft
Drawdown from proposed location = 1.84 ft
Net drawdown = **1.1 ft**

22633 ID7: Drawdown from current location = 0.93 ft
Drawdown from proposed location = 2.17 ft
Net drawdown = **1.2 ft**

22633 ID8: Drawdown from current location = 0.81 ft
Drawdown from proposed location = 1.85 ft
Net drawdown = **1.0 ft**

22558 ID4: Drawdown from current location = 0.77 ft
Drawdown from proposed location = 2.21 ft
Net drawdown = **1.4 ft**

22558 ID7: Drawdown from current location = 0.99 ft
Drawdown from proposed location = 3.10 ft
Net drawdown = **2.1 ft**

21767: Drawdown from current location = 0.64 ft
Drawdown from proposed location = 1.55 ft
Net drawdown = **0.9 ft**

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

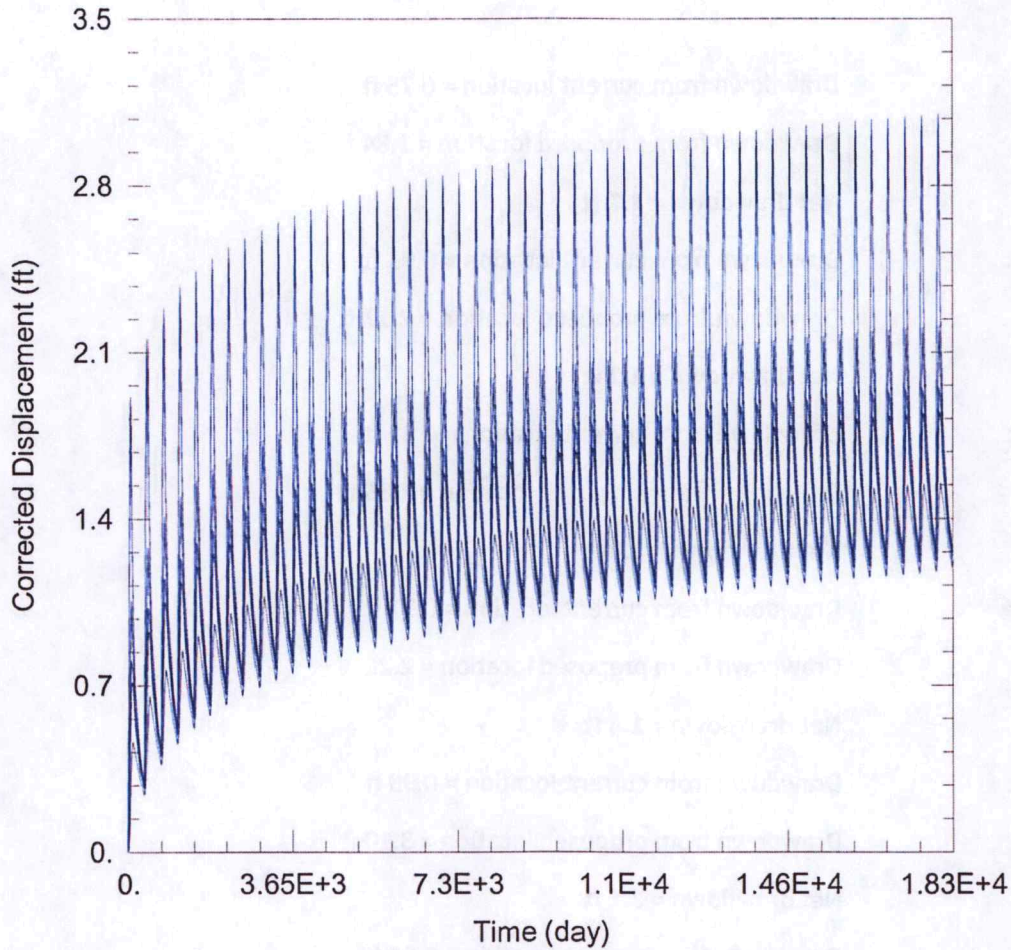
Conclusion:

Based upon information from the GMD3 model, this proposal will cause minimal effects on neighboring wells, and is unlikely to create an impairment. GMD3 staff recommends approval of the application.

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Division of Water Resources



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\22560_D2\Oct_2020\22560 Proposed.aqt
 Date: 10/19/20 Time: 14:15:04

PROJECT INFORMATION

Company: GMD 3
 Project: 22560 D2
 Location: Kearny County
 Test Well: 22560 D2

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22560 D2 ID10	-96503	352080

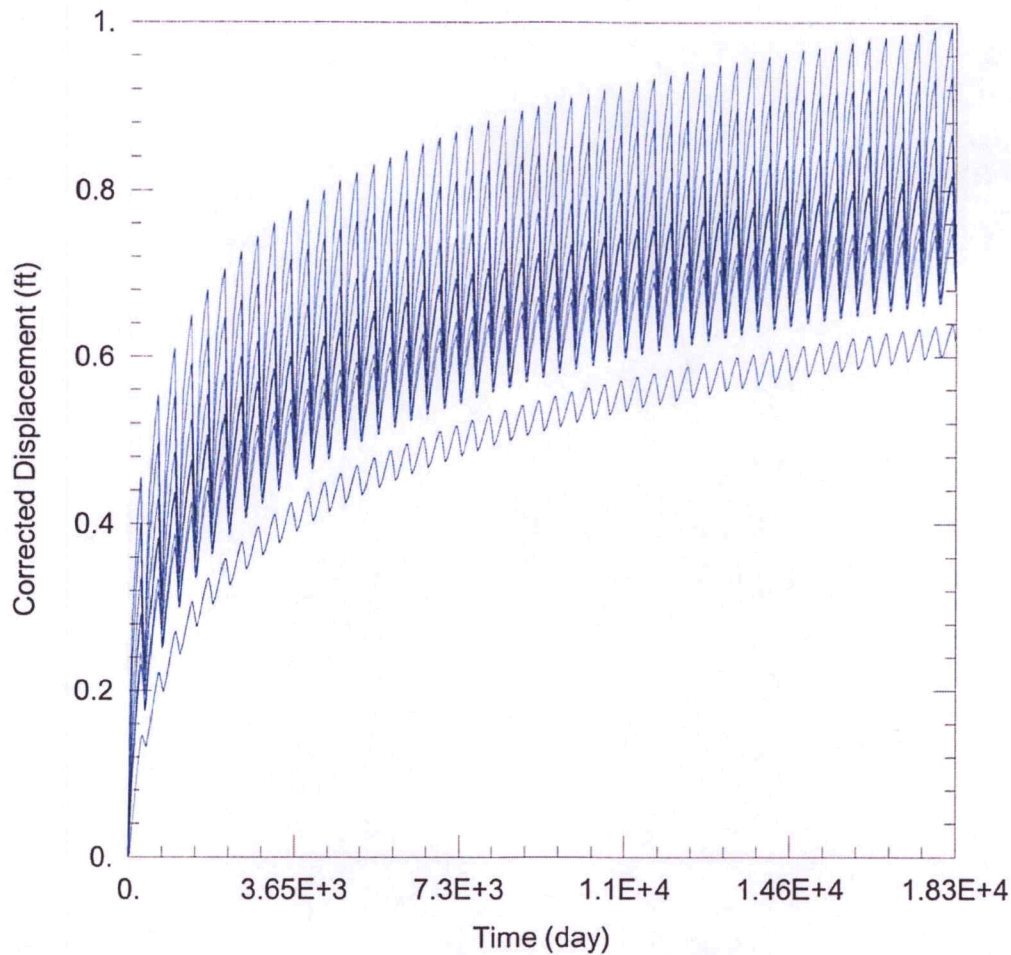
Observation Wells

Well Name	X (ft)	Y (ft)
□	-96503	352080
□ 22560 D2 ID9	-96978	348576
□ 22560 D1 ID8	-94489	352207
□ 22639	-94676	348784
□ 22633 ID7	-99008	350250
□ 22633 ID8	-99606	354190
□ 22558 ID4	-94253	354121
□ 22558 ID7	-97427	353780
□ 21767	-91694	351548

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis



WELL TEST ANALYSIS

Data Set: C:\Users\trevora\Documents\2020_moves\22560 D2\Oct_2020\22560 Current.aqt
 Date: 10/19/20 Time: 14:15:10

PROJECT INFORMATION

Company: GMD 3
 Project: 22560 D2
 Location: Kearny County
 Test Well: 22560 D2

RECEIVED

OCT 20 2020

Garden City Field Office
 Division of Water Resources

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
22560 D2 ID10	-97290	351818

Observation Wells

Well Name	X (ft)	Y (ft)
□	-97290	351818
□ 22560 D2 ID9	-96978	348576
□ 22560 D1 ID8	-94489	352207
□ 22639	-94676	348784
□ 22633 ID7	-99008	350250
□ 22633 ID8	-99606	354190
□ 22558 ID4	-94253	354121
□ 22558 ID7	-97427	353780
□ 21767	-91694	351548

SOLUTION

Aquifer Model: Unconfined

Solution Method: Thisis

Meyer, Mike [KDA]

From: Meyer, Mike [KDA]
Sent: Wednesday, October 7, 2020 7:57 AM
To: 'Norquest, Jason (Norquest@gmd3.org)'
Subject: request for recommendation, File No. 22560-D2
Attachments: 20201007074542230.pdf

good morning

attached is a request for a recommendation and application to change the point of diversion fled by Koster. Please note on September 8, 2020 we approved a change in point of diversion less than 300 feet for the well located in the Northwest Quarter, which is the same well proposed in this application. the well was not completed (or drilled) as they reevaluated the test hole and wanted to try for another test hole. therefore, we will exclude the completion criteria for that approval, and allow this change to continue to move that location to the proposed location. there should be no issued of requirement of "moving back" within 300 feet just to move again outside of 300'. Please review and provide a recommendation within 15 days.

thank you

Mike

Garden City Field Office
4532 W. Jones, Suite B
Garden City, KS 67846



Phone: 620-276-2901
Fax: 620-276-9315
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

October 7, 2020

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

Re: Water Right, File No. 22560-D2

Dear Mr. Norquest:

This is to advise you that Duane Koster Trust, has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion for the above referenced file. This proposal replaces the previous approval of a location within 300 feet that was never drilled or completed.

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". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Michael A. Meyer
Water Commissioner

MAM
Enclosures