

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

1. File Number: 22373	2. Status Change Date: 4/26/18	3. Change Num: C2	4. Field Office: 04	5. GMD: 03
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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: 3/21/18
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8a. Applicant(s) New to system <input type="checkbox"/>	Person ID 6372 Add Seq# 1
GRAHAM FARMS INC 2150 ROAD 220 DEERFIELD KS 67838-9513	

8c. Landowner(s) New to system <input type="checkbox"/>	Person ID _____ Add Seq# _____
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8b. Landowner(s) New to system <input type="checkbox"/>	Person ID _____ Add Seq# _____
NC	

8d. WUC New to system <input type="checkbox"/>	Person ID _____ Add Seq# _____
nc	

9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: 12/31/18 <input checked="" type="checkbox"/> N & P Date to Comply: 12/31/18	
<input type="checkbox"/> Anti-Reverse Meter <input type="checkbox"/> Meter Seal <input type="checkbox"/> Check Valve <input type="checkbox"/> N & P Form <input type="checkbox"/> Water Tube <input 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: 4/20/18	By: TPM
Date Entered: _____	By: _____

File No. **22373** 11. County: **KE** Basin: **arkansas** Stream: _____ Formation Code: **211/331** Special Use: _____

12. Points of Diversion
 Rate and Quantity
 Authorized Additional
 Rate Quantity Rate Quantity
 gpm/cfs af/mgy gpm/cfs af/mgy
ent se se nw 27 25 35w 2652 2755 845 272 845 272

del 53353

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 CHK MOD DEL ENT	P U S E	S T R I D	NE 1/4			NW 1/4			SW 1/4			SE 1/4			Total	Owner	Chg?	Overlap Files
			NE 1/4	SW 1/4	SE 1/4	NW 1/4	SW 1/4	NE 1/4	SE 1/4	NW 1/4	SW 1/4	NE 1/4	SE 1/4					
NC																		

Base Acres: _____ Year: _____ Minimum Reasonable Quantity: _____
 Comments: _____

STATE OF KANSAS



PHONE: (620) 276-2901
FAX: (620) 276-9315
www.agriculture.ks.gov

DEPARTMENT OF AGRICULTURE
DIVISION OF WATER RESOURCES
GARDEN CITY FIELD OFFICE
2508 JOHNS STREET
GARDEN CITY, KS 67846-2804

GOVERNOR JEFF COLYER, M.D.
JACKIE McCLASKEY, SECRETARY OF AGRICULTURE

April 26, 2018

GRAHAM FARMS INC
2150 ROAD 220
DEERFIELD KS 67838-9513

RE: Change in Point of Diversion Water Right, File No 22373

Dear Mr Graham:

Enclosed you will find a *Summary Order Approving Application for Change in Points of Diversion* for the above referenced file. This order modifies the authorized well location under the referenced file. This order modifies the original document; it should be recorded at the County Register of Deeds.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this order. The diversion works should be completed and reported to the Division of Water Resources by **December 31, 2018**. Enclosed is a form for this purpose, along with other information for reference.

A condition of this order is that an acceptable flow meter must be properly installed on the diversion works authorized under the referenced file number in accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12. This water flow meter shall be used to provide information required on the annual water use report.

This order shall become final if a request for a hearing is not filed with the Chief Engineer within 15 days of the date of service of this order. The date of service is the date listed on the enclosed *Certificate of Service*.

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

Sincerely,

Thomas P. Makens
Assistant Water Commissioner

TPM:tpm
Enclosures
GMD#3

CERTIFICATE OF SERVICE

On this 27th day of April 2018, I hereby certify that the attached original Approval of Application to Change the Point of Diversion under Water Right, File No. 22373 dated April 26, 2018 was mailed postage prepaid, first class, US mail to the following:

GRAHAM FARMS INC
2150 ROAD 220
DEERFIELD KS 67838-9513

Copy provided to GMD#3



Division of Water Resources

Submit completed application to:
 Kansas Department of Agriculture
 Division of Water Resources
 Field Office for your area.

Call for address:

Topeka -- (785) 862-6300
 Stafford -- (620) 234-5311
 Stockton -- (785) 425-6787
 Garden City -- (620) 276-2901
www.ksda.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
 2:58pm
 MAR 21 2018

File No. 22373

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both): Garden City Field Office
Division of Water Resources
- 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: GRAHAM FARMS INC
2150 ROAD 220 DEERFIELD KS 67838-9513
 Phone Number: () Email address: _____
 Name and address of Water Use Correspondent: GRAHAM FARMS INC
2150 ROAD 220 DEERFIELD KS 67838-9513
 Phone Number: () Email address: _____

3. The presently authorized place of use is:
 Owner of Land ---- NAME: GRAHAM FARMS INC
 ADDRESS: 2150 ROAD 220 DEERFIELD KS 67838-9513

(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: no change to acres

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 TR # _____ Receipt Date 3/21/18 Check # 4549

5. **Presently authorized point of diversion:**
 One in the se Quarter of the sw Quarter of the nw Quarter
 of Section 27 , Township 25 South, Range 35 W,
 in Kearny 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. 1 GPS 2649 feet North 3931 feet West)
 This point will not be changed This point will be changed as follows:
Proposed point of diversion: (Complete only if change is requested)
 One in the SE Quarter of the SE Quarter of the NW Quarter
 of Section 27 , Township 25 South, Range 35 W,
 in Kearny County, Kansas, 2652 feet North 2755 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 ne Quarter of the ne Quarter of the ne Quarter
 of Section 27 , Township 25 South, Range 35 W,
 in Kearny County, Kansas, 5187 feet North 49 feet West of Southeast corner of section.
 Authorized Rate Authorized Quantity Depth of well (feet)
 (DWR use only: Computer ID No. 6 GPS feet North feet West)
 This point will not be changed This point will be changed 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 .

7. Why do you need a new point of diversion?
old well needs to be replaced

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

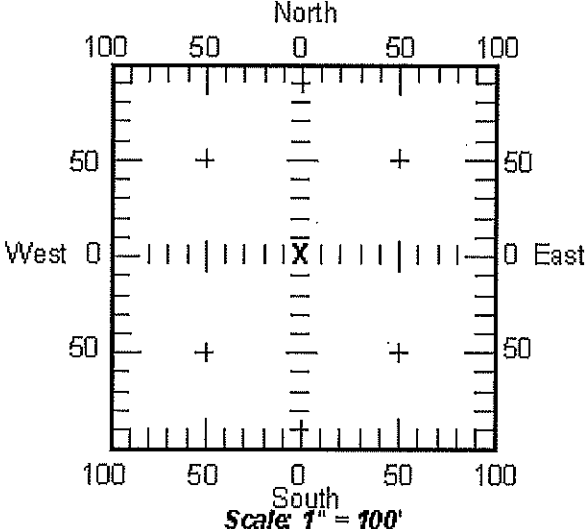
9. When do you propose to complete the new point of diversion?
April 5 2018

10. If the point of diversion is a well:
 (a) What are you going to do with the old well?
plug
 (b) When will this be done? 2018

11. Groundwater Management District recommendation attached? Yes No

12. Assisted by tpm

13a. If the proposed point of diversion will be relocated within 100 feet of the existing point of diversion, indicate its location on the diagram below in relation to the existing point of diversion. (PLEASE NOTE: The "X" in center of diagram below represents presently authorized point of diversion.)



13b. If the proposed point of diversion will be relocated more than 100 feet but within 1320 feet from 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.

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. 5-14-3 and other applicable provisions of the *Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq.*, and rules and regulations promulgated thereunder, K.A.R. 5-1-1 *et. seq.* With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 22373.

1. A change application was received on March 21, 2018 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 authorized herein shall not actually be located more than _____ feet from the previously authorized point(s) of diversion. Applicable Not Applicable
5. 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
6. The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2018, 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
7. Installation of the works for diversion of water shall be completed on or before December 31, 2018, or within any authorized extension of time. By March 1, 2019 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
8. The completed well log shall be submitted with the required notice. Applicable Not Applicable
9. 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
10. Additional Conditions are attached. Yes No
11. 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

You have the right to a hearing in accordance with K.A.R. 5-14-3 before this Summary Order becomes final action of the Kansas Department of Agriculture. Any request for a hearing must be filed with the **Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, 109 SW 9th Street, Topeka, Kansas 66612**, within 15 days after the date shown on the Certificate of Service attached hereto. If a hearing is not requested in accordance with K.A.R. 5-14-3, this Summary Order will become effective on the 15th day after the date shown on the Certificate of Service.

For Use by Register of Deeds

FOR OFFICE USE ONLY
**APPLICATION APPROVED AND
 SUMMARY ORDER ISSUED**

By: [Signature]

 Daily Authorized Designee of the Chief Engineer
 (Print Name): THOMAS P. MAKENS
 Division of Water Resources - Kansas Department of Agriculture
 Date of Issuance: April 26, 2018
 State of Kansas)
) SS
 County of Finney)
 Acknowledged before me on April 26, 2018
 by Thomas P. Makens

Signature: [Signature]

 Notary Public



My commission expires: _____
 (Notary Seal)

14. If the proposed groundwater point of diversion is 300 or fewer feet from 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 regard 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 _____, Kansas, this _____ day of _____, 20_____.

Roy Graham
(Owner)

Roy Graham
(Please Print)

(Owner)

(Please Print)

(Owner)

(Please Print)

(Spouse)

(Please Print)

(Spouse)

(Please Print)

(Spouse)

(Please Print)

State of Kansas }
County of FENNEY } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 21st day of March 2011



My Commission Expires _____

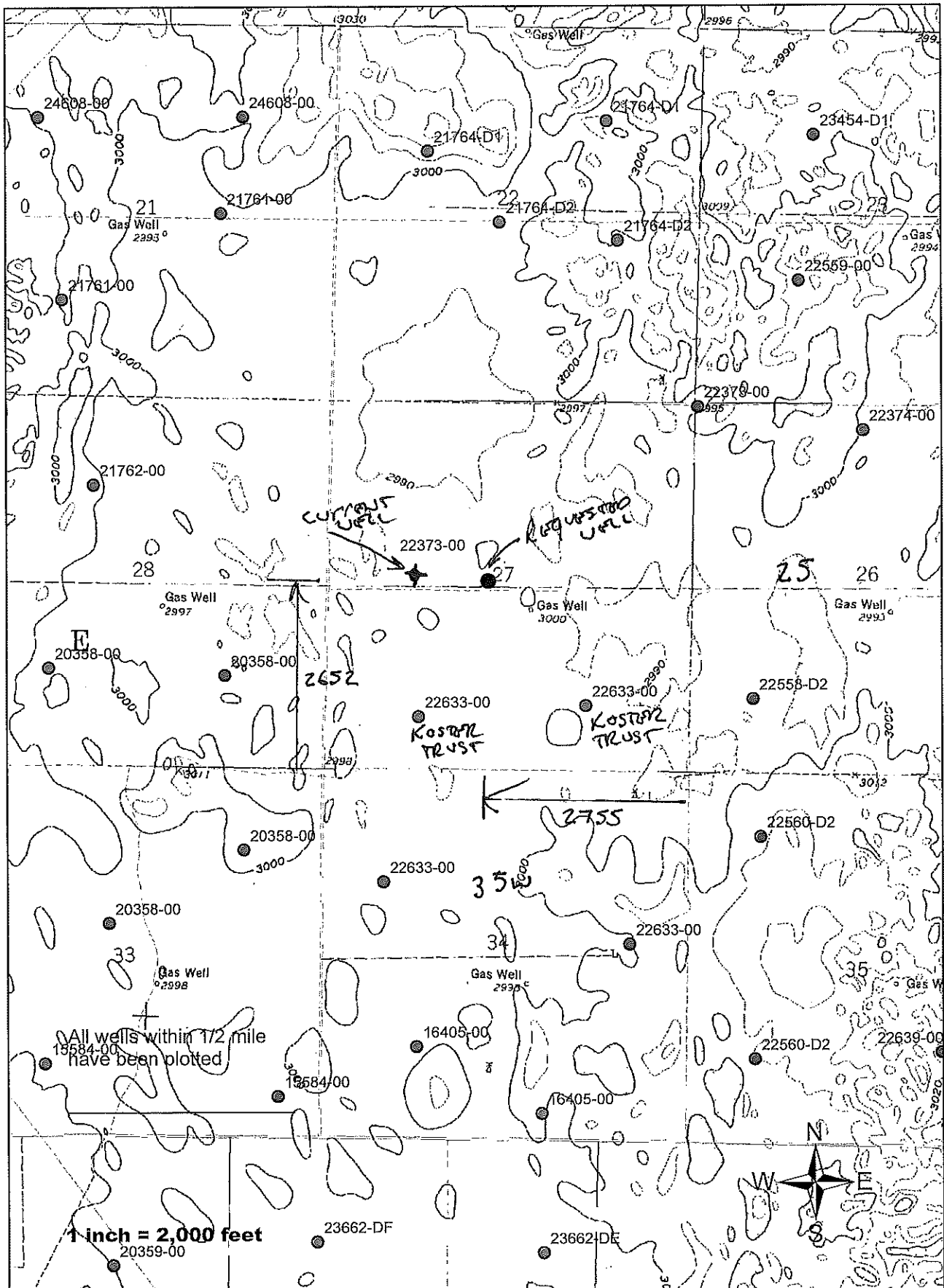
[Signature]
Notary Public

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

FEE SCHEDULE

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

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



WELL LOG

DATE: 2/15/2016



Test on 27-1

CUSTOMER NAME: GRAHAM FARMS

LEGAL: SE/NW 27-25S-35W

COUNTY: KEARNEY

GPS: 37 51' 01.9836" N
 -101 09' 01.5003" W

37.850551

-101.150034

OTHER: SWL: +/- 274'

FROM	TO	TYPE	HARDNESS	COLOR	OTHER / DRILLING ACTION
0	4	SILT AND SILTY SAND			
4	9	SILTY SANDY SILT			
9	20	MEDIUM-COARSE-VERY COARSE SAND			
20	40	COARSE-VERY COARSE SAND AND FINE-TRACE OF MEDIUM GRAVEL			
40	60	FINE-MEDIUM-TRACE OF COARSE GRAVEL			
60	65	SILTY SAND WITH SANDY CLAY			
65	86	SANDY CLAY			
86	94	VERY COARSE SAND AND FINE-TRACE OF MEDIUM GRAVEL			CHATTER
94	95	MAG	CEMENTED		PD
95	100	SANDY CLAY WITH MAG STRS			
100	120	FINE-MEDIUM GRAVEL WITH A TRACE OF COARSE GRAVEL @ 114-118'			
120	134	FINE-MEDIUM GRAVEL WITH SOME COARSE GRAVEL @ 130-134			
134	138	SANDY CLAY		TAN	
138	156	CLAY		BLUE	
156	161	CLAY WITH SAND LENSES		BLUE	
161	166	CLAY AND SANDY CLAY		TAN	
166	178	FINE-TRACE OF MEDIUM GRAVEL			CHATTER
178	182	SANDY CLAY			SMOOTHER
182	189	FINE-TRACE OF MEDIUM GRAVEL			CHATTER
189	192	SANDY CLAY		BROWN	
192	199	FINE-TRACE OF MEDIUM GRAVEL AND SANDY CLAY LENSES			
199	201	MEDIUM-COARSE GRAVEL			FAST - ROUGH / CHOPPY
201	202	SANDY CLAY			
202	209	VERY COARSE SAND AND FINE GRAVEL			
209	217	SANDY CLAY			
217	218	CEMENTED			
218	234	VERY COARSE SAND AND FINE GRAVEL			
234	236	SANDY CLAY		BROWN	
236	249	FINE GRAVEL WITH A THIN SANDY CLAY LAYER @ 243'			
249	254	SANDY CLAY WITH A TRACE OF MAG			SMOOTH

254	256	MEDIUM-COARSE-TRACE OF COARSE SAND			CHATTER
256	260	SANDY CLAY			SMOOTH
260	268	VERY COARSE-VERY VERY COARSE SAND AND FINR GRAVEL			
268	278	SANDY CLAY - BROWN WITH WHITE LAYERS			SMOOTH
278	290	VERY VERY COARSE SAND AND FINE GRAVEL			CHATTER
290	309	SANDY CLAY		WHITE	
309	331	SANDY CLAY		BROWN	
331	336	SANDY CLAY WITH FINE SAND LENSES			
4	336	340 FINE-MEDIUM SAND			
4	340	344 FINE SAND			
4	344	348 VERY VERY COARSE SAND AND FINE GRAVEL			CHATTER
	348	350 SANDY CLAY		BROWN	
2	350	354 MEDIUM-COARSE SAND WITH A TRACE OF SANDY CLAY			
6	354	360 VERY COARSE-VERY VERY COARSE SAND AND FINE GRAVEL			
	360	380 SANDY CLAY		BROWN	STICKY?
	380	393 SANDY CLAY		BROWN	
7	393	400 MEDIUM SAND		TAN	SOME CHATTER
7	400	407 MEDIUM-COARSE-VERY COARSE SAND			
	407	421 CLAY		BROWN	
8	421	429 FINE-MEDIUM SAND		TAN	
	429	432 CLAY		BROWN	
4	432	436 FINE-MEDIUM SAND		TAN	
	436	441 SILT			
2	441	443 MEDIUM-COARSE SAND			
5	443	458 COARSE-VERY COARSE-VERY VERY COARSE SAND AND FINE-MEDIUM GRAVEL			
	458	467 SILTY CLAY AND SILTSTONE			
3	467	470 BROWN ROCK			CHATTER / CHOPPY
	470	471 SILTSTONE AND CLAY			
1	471	472 BROWN ROCK AND SANDSTONE			CHATTER
	472	477 CLAY		GRAY	SMOOTHER
	477	480 CLAYSTONE?	FIRM		PD
	480	485 CLAYSTONE?	VERY FIRM		CHOPPY / ROUGH
	485	500 CLAY AND SHALE	SOFT	BLUE	SMOOTHER
	500	510 CLAY AND SHALE			
	510	512 LIMESTONE	VERY FIRM		PD
	512	518 CLAY, BLUE SHALE, AND A TRACE OF RED CLAY SHALE			
	518	566 SILTSTONE AND CLAYSTONE	FIRM	BROWN	NO PD
	566	580 VERY FINE SAND WITH SILTSTONE INTERBEDDED 40% - 60%			SOME CHATTER
	580	592 VERY FINE SAND WITH SILTSTONE INTERBEDDED 30% - 70%			SOME CHATTER
3	592	605 FINE-MEDIUM SAND - SHARP & CLEAN		RED	CHATTER - FAST
	605	620 VERY FINE-FINE SAND WITH INTERBEDDED SILTSTONE			SOME CHATTER

27-1 Test Hole

Downey GT 27-1
37.850551 -- Lat
-101.150034 -- Long

BTH by Roy

Legend

BTH

BTH

27-1 Well

27-1 Downey GT

BTH

Google earth

© 2013 Google

1000 ft



STATE OF KANSAS

DEPARTMENT OF AGRICULTURE
DIVISION OF WATER RESOURCES
GARDEN CITY FIELD OFFICE
2508 JOHNS STREET
GARDEN CITY, KS 67846-2804



PHONE: (620) 276-2901
FAX: (620) 276-9315
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.
JACKIE McCLASKEY, SECRETARY OF AGRICULTURE

March 21, 2018

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

RE: Water Right 22373

Dear Mr. & Mrs. Koster;

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

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas P. Makens", written over a horizontal line.

Thomas P. Makens
Environmental Scientist III

pc: GMD#3

STATE OF KANSAS



DEPARTMENT OF AGRICULTURE
DIVISION OF WATER RESOURCES
GARDEN CITY FIELD OFFICE
2508 JOHNS STREET
GARDEN CITY, KS 67846-2804

PHONE: (620) 276-2901
FAX: (620) 276-9315
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.
JACKIE McCLASKEY, SECRETARY OF AGRICULTURE

April 9, 2018

Southwest Kansas Groundwater
Management District No 3
409 Campus Drive, Suite 106
Garden City KS 67846

Re: Water Right file number 22373

Dear Mr. Norquest;

Graham Farms inc has applied to relocate the well authorized by the above water right number. There are two neighboring wells within ½ mile of the requested.

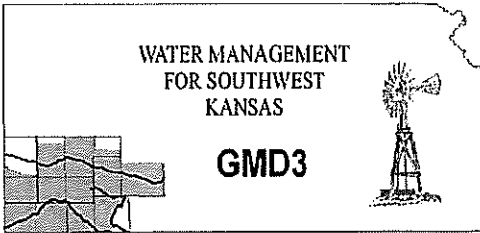
We are delaying action for 15 days on the change application to allow you time to review and provide a recommendation if you feel one is warranted.

Thank you and as always feel free to call or write us at any time.

Sincerely;

Thomas P Makens

TPM:tpm



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

April 17, 2018

Thomas P. Makens
Division of Water Resources
2508 N Johns Street
Garden City, Kansas 67846

RECEIVED

APR 18 2018

RE: Application for Change in Point of Diversion
Water Right, File No. 22373

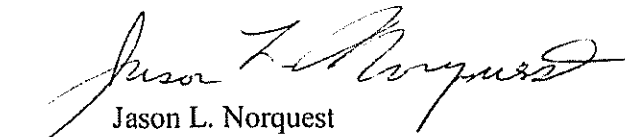
Garden City Field Office
Division of Water Resources

Dear Thomas:

We have completed a review of the application for the above referenced water right. The proposal is not in conflict with the Management Program of the Southwest Kansas Groundwater Management District No. 3 (GMD3). The proposed distance moved and well spacing is in accordance with K.A.R. 5-23-3. It is therefore recommended that the application be approved at this 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

GMD3 Change Review

File No(s): 22373.

DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Graham Farms .

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) 01 being changed.

	ft. North	ft. West	
Authorized PD	2649	3931	Sect 27-25-35
Proposed PD	2652	2755	
Difference	-3 N	1176 E	
a2 + b2 = c2	9	1382976	1176.004 foot move NE

GPS for proposed PD: Lat: 37.850551 Long: -101.150034 .

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? .

Land Owner(s) notified: .

Name .

Name .

Address .

Address .

Zip .

Zip .

Neighboring certified well(s) notified: .

Name .

Name .

Address .

Address .

Zip .

Zip .

Domestic well(s) notified: None found in area of concern.

Name .

Name .

Address .

Address .

Zip .

Zip .

Base Acres: .

Perfected Acres: .

Irr. Return-Flow .%

Spacing met with proposed PD

Is a waiver needed: No.

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

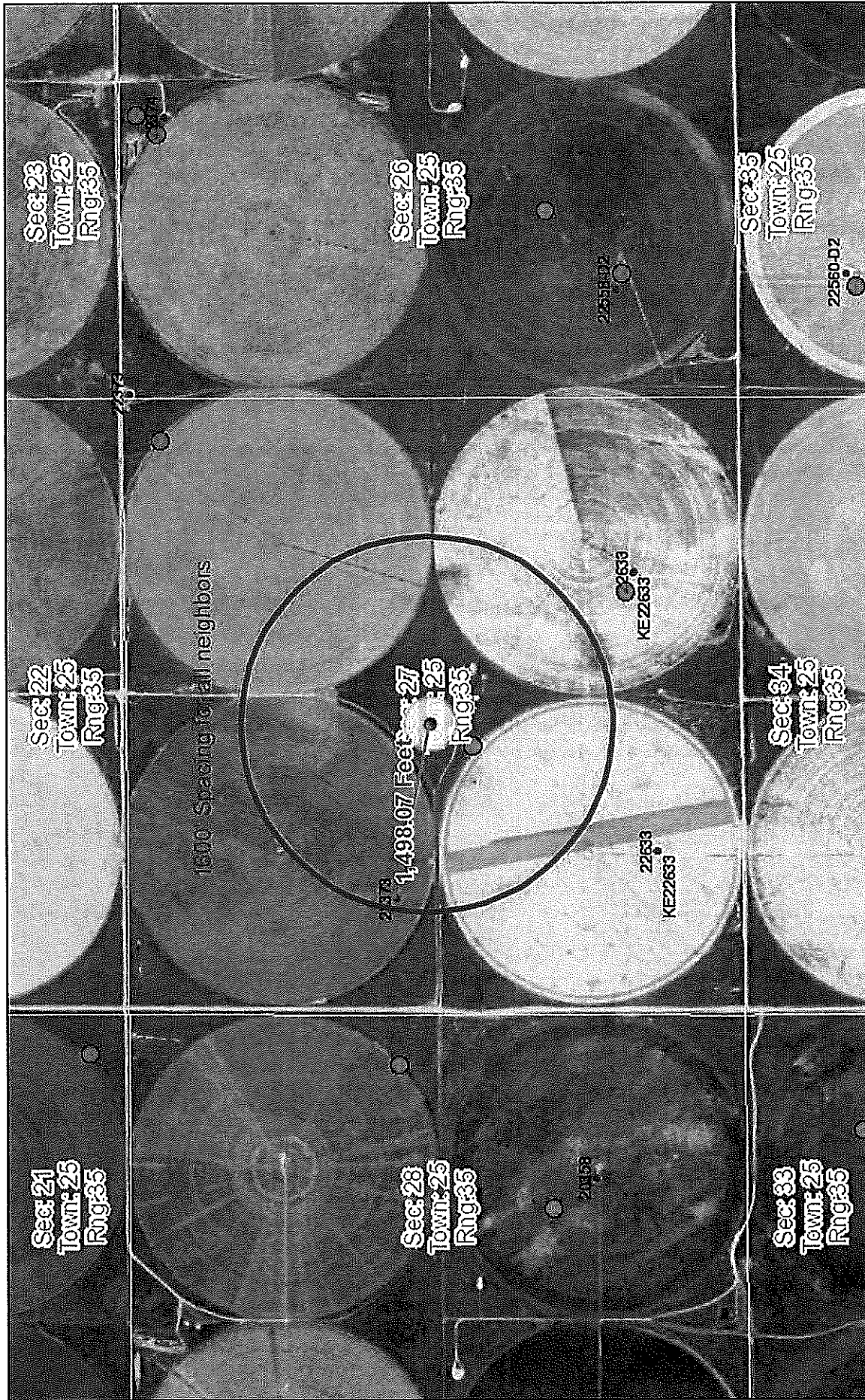
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Division of Water Resources



22373 Review, PD Change



April 17, 2018
10:20 AM

DISCLAIMER: This map is not intended for conveyances, nor is it a legal survey. The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments.

1:18,056



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- GPS Position ?
- Wells ?
- + CON
 - ☒ DEW
 - IRR
 - ☐ FPR
 - ☐ HYD
 - ★ DOM
 - ☐ MUN
 - ☐ REC
 - ☐ IND
 - ☐ THX
 - ☐ Empty
 - ☐ ?
 - ☐ STK

WVWC5 WELLS in City Field Office
Division of Water Resources

Water Rights and Points of Diversion Within 1.00 miles of point defined as:

2652 ft N and 2755 ft W of the SE Corner of Section 27, T 25S, R 35W


Located at: 101.149586 West Longitude and 37.850529 North Latitude

GROUNDWATER ONLY

1600' on all

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A__ 20358 00	IRR NK G			4144	--	SE	NW	SE	1340	1445	28	25	35W	6		269.00	269.00	AF ✓
Same				5175	--	SW	NE	NE	4175	1110	33	25	35W	5		271.00	271.00	AF ✓
A__ 21764 D2	IRR NK G			5157	--	NW	NE	SE	2265	1125	22	25	35W	7		272.00	272.00	AF ✓
Same				4987	--	NE	NE	SW	2355	2750	22	25	35W	8		272.00	272.00	AF ✓
A__ 22373 00	IRR NK G*			<i>1515</i>	--	SE	SW	NW	-----	-----	27	25	35W	1		272.00	272.00	AF
Same				3708	--	NE	NE	NE	5187	49	27	25	35W	6		272.00	272.00	AF ✓
A__ 22558 D2	IRR NK G			4014	--	NE	SW	SW	1043	4168	26	25	35W	7		268.00	268.00	AF ✓
A__ 22560 D2	IRR NK G			5228	--	SW	NE	NW	4372	3945	35	25	35W	7		272.00	272.00	AF ✓
A__ 22633 00	IRR NK G			2166	NC	N2	S2	SE	955	1405	27	25	35W	3		272.00	272.00	AF ✓
Same				2392	--	NC	S2	SW	650	4055	27	25	35W	4		272.00	272.00	AF ✓
Same				4598	--	NE	SW	NW	3622	4394	34	25	35W	9		272.00	272.00	AF ✓

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) =	2984.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2984.00	.00

Spacing MET!!


An * after the source of supply indicates a pending application for change for the file number.

An * after the ID indicates a 15 AF exemption was granted for 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 1.00 miles of point defined as:

101.149586 West Longitude and 37.850529 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A__ 20358 00	IRR NK G		
>	FLETCHER RANCH INC		
>			
>	PO BOX C		
>	LAKIN KS 67860		

A__ 21764 D2	IRR NK G		
>	GRAHAM FARMS INC		
>			
>	2150 ROAD 220		
>	DEERFIELD KS 67838		

A__ 22373 00	IRR NK G		
>	GRAHAM FARMS INC		
>			

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INPUTS	
Target Section Definition	
Section	27
Township	25
Range	35
Range Direction	W
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-101.150034
Target Latitude	37.850551

Load Data and Compute

- Instructions**
1. Enter values for section, township, range and range direction.
 2. Enter NAD27 or NAD83 longitude and latitude of target point.
 3. Click "Load Data and Compute" button.
 4. Use feet distances corresponding to datum of target point.

Loaded Section Data
From LEOBASE using NAD83

Corner	Corner Latitudes	Corner Longitudes
SW	37.84317586	-101.15860479
NW	37.85764084	-101.15854360
NE	37.85777915	-101.14053844
SE	37.84326722	-101.14049267
Degrees Longitude per Foot		3.46313695E-06
Degrees Latitude per Foot		2.74616377E-06

Target Point Distances from Corners using NAD83

Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	2686	-2475
NW	-2582	-2457
NE	-2632	2742
SE	2652	2755

Target point is in Section

Loaded Section Data
From LEOBASE using NAD27

Corner	Corner Latitudes	Corner Longitudes
SW	37.84315500	-101.15815700
NW	37.85762000	-101.15809600
NE	37.85775800	-101.14009100
SE	37.84324600	-101.14004500
Degrees Longitude per Foot		3.46313597E-06
Degrees Latitude per Foot		2.74598553E-06

Target Point Distances from Corners using NAD27

Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	2693	-2346
NW	-2574	-2328
NE	-2625	2871
SE	2660	2884

Target point is in Section

Difference (NAD83 Minus NAD27)

Corner	Corner Latitudes	Corner Longitudes
SW	0.0002086	-0.00044779
NW	0.0002084	-0.00044760
NE	0.0002115	-0.00044744
SE	0.0002122	-0.00044767

Difference (NAD83 Minus NAD27)

Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-7.77086717	-129.30117992
NW	-7.42168108	-129.24632137

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> 2150 ROAD 220
> DEERFIELD KS 67838

A__ 22558 D2 IRR NK G
> DUANE E & KATHLEEN A KOSTER TRUSTS
>
> PO BOX 897
> GARDEN CITY KS 67846

A__ 22560 D2 IRR NK G
> DUANE E & KATHLEEN A KOSTER TRUSTS
>
> PO BOX 897
> GARDEN CITY KS 67846

A__ 22633 00 IRR NK G
> DUANE E & KATHLEEN A KOSTER TRUSTS
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