

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

1. File Number: 12045	2. Status Change Date: <i>4/27/18</i>	3. Change Num: C2	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: 3/26/18
8a. Applicant(s) New to system <input type="checkbox"/> VICTOR V & LOUISE M THOMAS TR ET AL PO BOX 381 MONTEZUMA KS 67867-0381		8c. Landowner(s) New to system <input type="checkbox"/> nc		
8b. Landowner(s) New to system <input type="checkbox"/> NC		8d. WUC New to system <input type="checkbox"/> 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: 3/26/18 By: tpm Date Entered: _____ By: _____				

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 27, 2018

VICTOR V & LOUISE M THOMAS TR ET AL
PO BOX 381
MONTEZUMA KS 67867-0381

RE: Change in Point of Diversion Water Right, File No 12045

Dear Mr. & Mrs. Thomas:

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 29th 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. 12045 dated April 27, 2018 was mailed postage prepaid, first class, US mail to the following:

VICTOR V & LOUISE M THOMAS TR ET AL
PO BOX 381
MONTEZUMA KS 67867-0381

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
 1:00pm
 MAR 26 2018

File No. 12045

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: VICTOR V & LOUISE M THOMAS TR ET AL
PO BOX 381 MONTEZUMA KS 67867-0381
 Phone Number: () Email address: _____
 Name and address of Water Use Correspondent: VICTOR V & LOUISE M THOMAS TR ET AL
PO BOX 381 MONTEZUMA KS 67867-0381
 Phone Number: () Email address: _____

3. The presently authorized place of use is:
 Owner of Land ---- NAME: VICTOR V & LOUISE M THOMAS TR ET AL
ADDRESS: PO BOX 381 MONTEZUMA KS 67867-0381
 (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 irrigated 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 3/26/18 Check # 7943

5. **Presently authorized point of diversion:**
 One in the _____ Quarter of the _____ nc Quarter of the _____ nw Quarter
 of Section _____ 33 _____, Township _____ 27 _____ South, Range _____ 28 _____ W,
 in Gray _____ County, Kansas, _____ 3960 _____ feet North _____ 3960 _____ feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
 (DWR use only: Computer ID No. 1 _____ 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 _____ nw Quarter of the _____ se Quarter of the _____ nw Quarter
 of Section _____ 33 _____, Township _____ 27 _____ South, Range _____ 28 _____ W,
 in Gray _____ County, Kansas, _____ 3674 _____ feet North _____ 3924 _____ 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 _____ sw Quarter
 of Section _____ 33 _____, Township _____ 27 _____ South, Range _____ 28 _____ W,
 in Gray _____ County, Kansas, _____ 2411 _____ feet North _____ 2856 _____ feet West of Southeast corner of section.
 Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
 (DWR use only: Computer ID No. 3 _____ 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

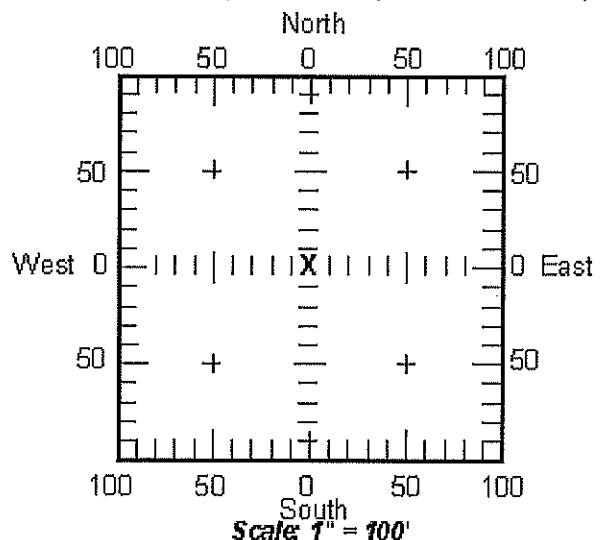
9. When do you propose to complete the new point of diversion?
 April 1, 2018 _____

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.

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 3/23/18, Kansas, this _____ day of _____, 20_____.

x Viter N. Thomas
(Owner)

+ Laurie M. Thomas
(Spouse)

(Please Print)

(Owner)

(Please Print)

(Owner)

(Please Print)

(Please Print)

(Spouse)

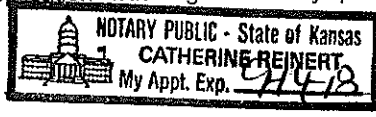
(Please Print)

(Spouse)

(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 23RD day of MARCH, 2018.



Catherine Reinert
Notary Public

My Commission Expires 9-14-18

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. 5-14-3 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. 12045.

1. A change application was received on April 27, 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]
Duly Authorized Designee of the Chief Engineer
(Print Name): Thomas P. Makens
Division of Water Resources - Kansas Department of Agriculture
Date of Issuance: April 27, 2018
State of Kansas)
County of Finney) SS
Acknowledged before me on April 27, 2018
by Thomas P. Makens

Signature: [Signature]
Notary Public



My commission expires: _____
(Notary Seal)

100.38333° W

100.40000° W

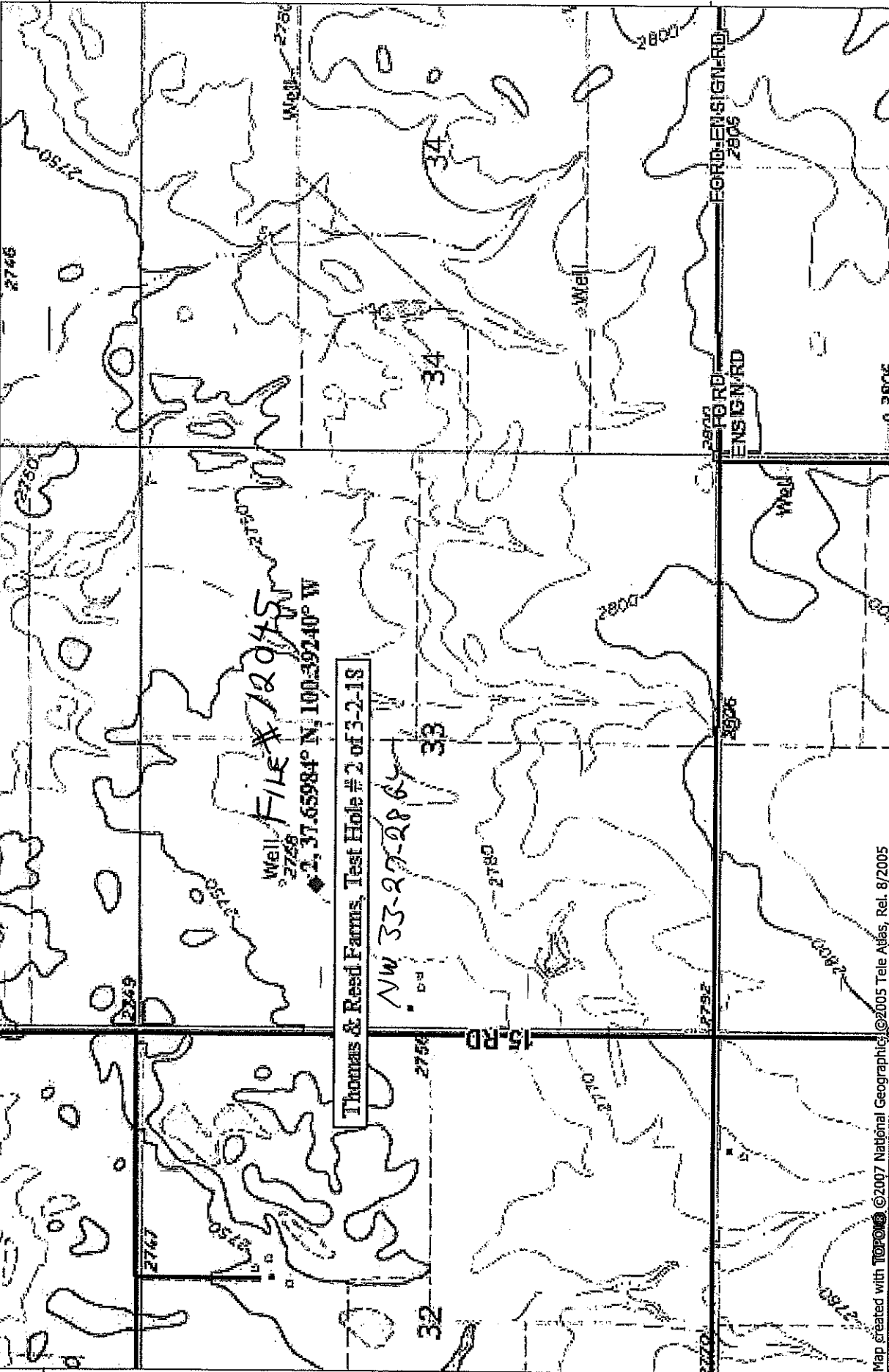
NAD27 100.36667° W

37.66667° N

37.66667° N

37.65000° N

N 00059° N



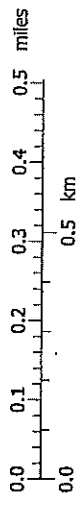
Map created with TOPO! ©2007 National Geographic, ©2005 Tele Atlas, Rel. 8/2005

100.40000° W

100.38333° W

NAD27 100.36667° W

TN TMN



NATIONAL GEOGRAPHIC

03/05/18

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 26, 2018

DONALD KOEHN II
18502 X RD
CIMARRON KS 67835

RE: Water Right 12045

Dear Mr. Koehn

This is to advise you that the Thomas 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 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".

Thomas P. Makens
Environmental Scientist III

pc: GMD#3

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

STATE OF KANSAS



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

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

April 18, 2018

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

Re: Water Right file number 12045

Dear Mr. Norquest;

The Thomas Trust has applied to relocate the well authorized by the above water right number. There are two neighboring wells within ½ mile of the requested.

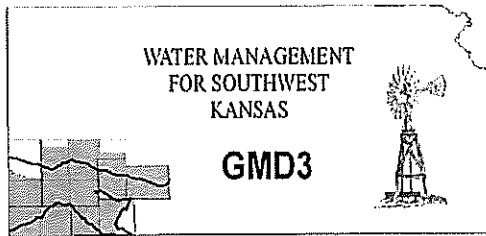
We are delaying action for 15 days on the change application to allow you time to review and provide a recommendation if you feel one is warranted.

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 20, 2018

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

RECEIVED

APR 20 2018

RE: Application for Change in Point of Diversion
Water Right, File No. 12045

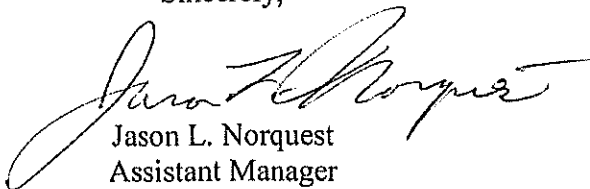
Garden City Field Office
Division of Water Resources

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): 12045. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Thomas Trust.

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	3960	3960	sect 33-27-28
Proposed PD	3674	3924	
Difference	286 S	36 E	
a2 + b2 = c2	81796	1296	288.2568 foot move SE

GPS for proposed PD: Lat: 37.65984 Long: -100.39240.

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: Spacing met.

Name . Name .

Address . Address .

Zip . Zip .

Base Acres: .

Perfected Acres: .

Irr. Return-Flow %

Appears to be less than 300' move. Spacing met to neighbors, even WR 27702 that has a change application being processed.

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.

RECEIVED

APR 20 2018

Garden City Field Office
Division of Water Resources



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

3674 ft N and 3924 ft W of the SE Corner of Section 33, T 27S, R 28W


Located at: 100.392399 West Longitude and 37.659840 North Latitude

GROUNDWATER ONLY

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A__ 12045 00	IRR	NK	G*	287	--	--	NC	NW	3960	3960	33	27	28W	1	1600	293.00	293.00	AF
Same				1654	--	NE	NE	SW	2411	2856	33	27	28W	3	1600	292.00	292.00	AF
A__ 12429 00	IRR	NK	G*	5053	--	NC	S2	N2	3205	2600	28	27	28W	3	2100	446.00	446.00	AF
A__ 18777 00	IRR	NK	G	2655	--	--	NC	NE	3980	1320	32	27	28W	2	1400	320.00	320.00	AF
A__ 19987 00	IRR	NK	G*	4404	--	NE	NE	SW	2600	2850	28	27	28W	2	1400	388.00	388.00	AF
A__ 27702 00	IRR	NK	G*	3969	--	--	NC	SE	1320	1340	29	27	28W	1	1600	272.00	272.00	AF
A__ 28139 00	IRR	NK	G	4038	--	SW	SW	NW	2809	5264	34	27	28W	7	1600	230.00	230.00	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) =	2241.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	2241.00	.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.

RECEIVED

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

100.392399 West Longitude and 37.659840 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

APR 20 2018

Garden City Field Office
Division of Water Resources

File Number	Use	ST	SR
A__ 12045 00	IRR	NK	G
> VICTOR V & LOUISE M THOMAS TR ET AL			
>			
> PO BOX 381			
> MONTEZUMA KS 67867			

A__ 12429 00	IRR	NK	G
> REED FARMS INC			
> JEFF REED			
> PO BOX 457			
> MONTEZUMA KS 67867			

A__ 18777 00	IRR	NK	G
> DONALD DEAN & ALEENE J KOEHN			
> DONALD KOEHN II			
> 18502 X RD			
> CIMARRON KS 67835			

A__ 19987 00	IRR	NK	G

> REED FARMS INC
> JEFF REED
> PO BOX 457
> MONTEZUMA KS 67867

A_ 27702 00 IRR NK G
> VERLE KOEHN
>
> 22656 13 RD
> MONTEZUMA KS 67867

*Verified change on this well
will still meet spacing.*

A_ 28139 00 IRR NK G
> DON KOEHN
>
> PO BOX 205
> MONTEZUMA KS 67867

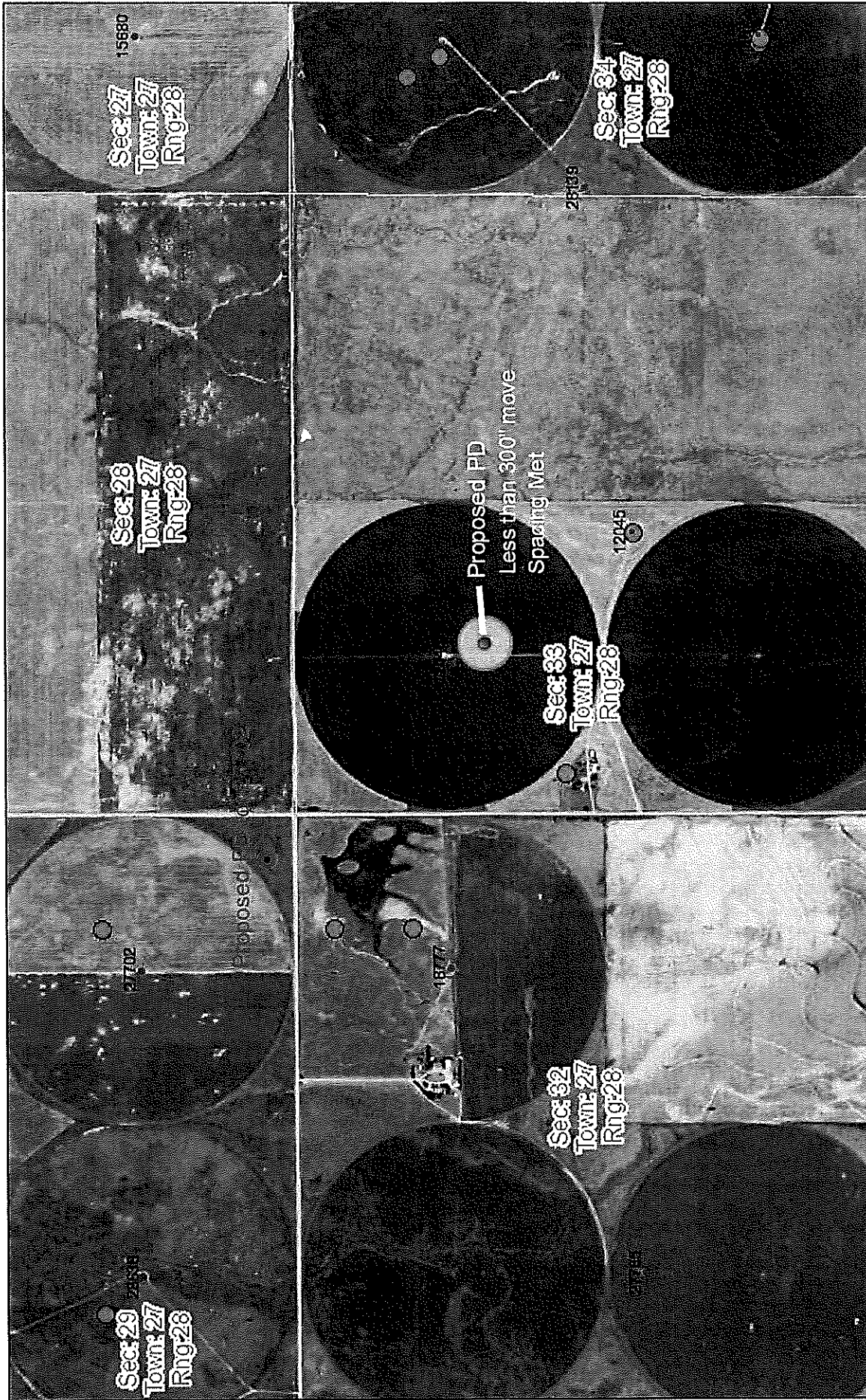
=====

RECEIVED

APR 20 2018

Garden City Field Office
Division of Water Resources

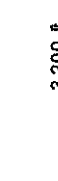
12045 PD Change Review



April 20, 2018
09:26 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



- Wells**
- GPS Position
 - ? Other
 - IRR
 - + CON
 - DEW
 - DOM
 - * IND
 - FPR
 - HYD
 - REC
 - STK
 - ? THX
 - Empty

RECEIVED
APR 20 2018

WWC5 WELLS DIVISION Field Office
Division of Water Resources

INPUTS	
Target Section Definition	
Section	33
Township	27
Range	28
Range Direction	W
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-100.392400
Target Latitude	37.659840

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 Longitudes	
SW	37.64972656 -100.39738214	
NW	37.66434460 -100.39735213	
NE	37.66442054 -100.37911747	
SE	37.64977249 -100.37926952	
Degrees Longitude per Foot	3.45413470E-06	
Degrees Latitude per Foot	2.74625346E-06	
Target Point Distances from Corners using NAD83		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3683	-1442
NW	-1640	-1434
NE	-1668	3845
SE	3666	3801

Target point is in Section

Loaded Section Data		
From LEOBASE using NAD27		
Corner	Corner Longitudes	
SW	37.64970400 -100.39695700	
NW	37.66432200 -100.39692700	
NE	37.66439800 -100.37869300	
SE	37.64975000 -100.37884500	
Degrees Longitude per Foot	3.45413366E-06	
Degrees Latitude per Foot	2.74598553E-06	
Target Point Distances from Corners using NAD27		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3691	-1319
NW	-1632	-1311
NE	-1660	3968
SE	3674	3924

Target point is in Section

Difference (NAD83 Minus NAD27)		
Corner	Corner Longitudes	
SW	0.00002256 -0.00042514	
NW	0.00002260 -0.00042513	
NE	0.00002254 -0.00042447	
SE	0.00002249 -0.00042452	
Difference (NAD83 Minus NAD27)		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-8.57495943	-123.08107775
NW	-8.07014820	-123.07818529

RECEIVED

APR 20 2018

Garden City Field Office
Division of Water Resources

INPUTS		
	Longitude	Latitude
Point 1	-100.392400	37.659840
Point 2	-100.398360	37.665250

Proposed 12045
Proposed 27702

Degrees Longitude per Foot 3.45438849E-06
 Degrees Latitude per Foot 2.74625176E-06

Distance Between Points (ft) 2619

Compute Distance Between Points

RECEIVED

APR 20 2018

San City Field Office
 of Water Resources

Instructions
 1. Enter Longitudes and Latitudes of the two points (both must be in the same datum, NAD27 or NAD83).
 2. Click "Compute Distance Between Points" button.

