

File No. **27426** 11. County: ME Basin: CROOKED CREEK Stream: NA Formation Code: 211 Special Use: NA

12. Points of Diversion											Rate and Quantity			
T MOD DEL ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment	Authorized		Additional		Overlap PD Files
										Rate gpm	Quantity af	Rate gpm	Quantity af	
DEL	31361	SW NW SE	23	31	30W	3	1880	2550	PLUG	1310	444	1310	444	NONE
ENT	21594	CWSW	24	31	30W	1	1360	5215	EXISTING GPS UPDATE	1310	444	1310	444	NONE
MOD	85191	SE NE SW	24	31	30W	2	1870	2687	GPS UPDATE	2230	516	2230	516	NONE
<i>2732</i>														

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) **NONE NO CHANGE**
 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 _____

T 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					
NONE NO CHANGE																										

Comments:

Kansas Department of Agriculture
 Division of Water Resources
WAIVER REQUEST & WAIVER RULE WORKSHEET

File Number: 27,426

FO: 4

GMD: 3

WAIVER REQUEST:

UMW	Date Requested	Rule ID	Applies	Rule Type	Rule Subtype
IRR	1/17/2017	28	GMD 3	Well Spacing	Exceeds Move Distance
Rule Number	Date Granted	Date Denied	Justification:	Proposed well was authorized under the right but distance between the currently authorized and proposed wells was measured by GPS to be 2,711 feet, which exceeds the of 2,640 feet allowed. As both points were authorized under the right they are in the same local source of supply with the well logs showing similar depths. GMD 3 recommends a waiver of the rule.	
K.A.R. 5-23-3(b)	4/19/17				

WAIVER RULE:

Rule ID	Applicability	Type	Subtype	Rule Number	Date Active	Date Inactive
				K.A.R.		

Date Prepared 4/17/17 By LI

Date Entered 4/20/2017 By UM



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

WAIVER OF REGULATION
K.A.R. 5-23-3 (b)

Date: 4/19/17

Re: File No. 27,426

1. That K.A.R. 5-23-3(b) states in part that the location of a well or wells on an application for approval to change the point of diversion under an existing water right shall be no more than 2,640 feet from the currently authorized and completed point of diversion.
2. The referenced file authorizes two (2) points of diversion that are approximately 5,100 feet apart. The proposed change requests to move the far West well to an existing well that was authorized by the right and which is located between these wells. The proposed well was GPS and determined to be 2,711 feet from the currently authorized West well.
3. That both points of diversion were developed under the same right and constructed to the same depth indicating they are both in the same local source of supply.
4. Approval will shift the wells away from an area that has more water right development so the change in point of diversion will not impair an existing right.
5. That the Southwest Kansas Groundwater Management District No. 3, (GMD 3) recommended approval of the proposed change.
6. That the waiver of K.A.R. 5-23-3 (b) in this instance will not prejudicially or unreasonably affect the public interest.

Comments:

A handwritten signature in black ink, appearing to read "David W. Barfield", written over a horizontal line.

David W. Barfield, P.E.
Chief Engineer
Division of Water Resources

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources

M E M O R A N D U M

TO: Files
FROM: Leslie Ireland

DATE: April 17, 2017
RE: Water Right
File No. 27,426

Ed Banning, Trustee of the Edna E. Collingwood Trust owner of the authorized as the place of use under the referenced irrigation right, filed an application on December 27, 2016, for approval to change the point of diversion. The application proposes to authorize a well which had been authorized under the right.

This right does not appear to be abandoned per K.S.A. 82a-718. The right appears to be in compliance with K.S.A. 82a-732 and the application complies with K.A.R. 5-5-2a, *Complete change application*.

This right is authorized two(2) wells with an assigned quantity and rate to irrigate 480 acres in Meade County. The owner is requesting the change to move the West well to an existing well that had been authorized under the right prior to the March 15, 2016, approval that completed a new well to the East. The 2016 approval moved the 516 at a rate of 2,230 gallons per minute approximately 2,600 feet completing a new well in the Southwest Quarter of the Northwest Quarter of the Southeast Quarter (SW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$) of Section 24, 1,868 feet North and 2,687 feet West of the Southeast corner of said section in Township 31, Range 30 West, Meade County. A May 2016 compliance investigation determined the actual location to be approximately 1,870 feet North and 2,732 feet West of the Southeast corner of Section 24, approximately 45 feet from the well authorized by the March 2016 approval. The approval will correct the feet distances of the 2016 permit to those determined by the compliance investigation. The compliance investigation also determined the GPS location of the previously authorized point of diversion to be 1,360 feet North and 5,215 feet West of the Southeast corner of Section 24, with it remaining as (CWSW $\frac{1}{4}$). This existing point of diversion is the proposed well for the 444 acre-feet at a rate of 1,310 gallons per minute that is authorized by the right's western well located in the (SW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$) approximately 1,880 feet North and 2,550 feet West of the Southeast corner of Section 23. As currently authorized this far western well is approximately 5,100 feet from the new eastern well authorized in 2016.

The proposal is to move the western well in Section 23 to the old well in Section 24, resulting in the right to authorize two(2) wells in Section 24. This move will significantly reduce the distance between the authorized points of diversion and allow the utilization of the existing piping to the pivots. A problem arose when the GPS data indicated the move would be 2,711 feet, so a **waiver of K.A.R. 5-23-3(b)**, would be needed.

In a letter dated April 13, 2017, Jason Norquest, Assistant Manager of Southwest Kansas Groundwater Management District No. 3, supplied a summary the recommendation completed the Board. The summary stated that notification of the owners of nearby domestic wells didn't result in any responses. The applicant did not indicate any domestic wells within one-half ($\frac{1}{2}$) mile of the proposed existing well, but the GMD canvasses a larger comment area. The change improved well to well spacing. That non-domestic wells are more than a mile away and the change moved the diversion away from a more developed well field. The applicant was at the meeting and provided a brief history and cost summary for the drilling of a new well, as well as the piping that is already in place. The Board recommended a **waiver of K.A.R. 5-23-3(b)** and approval of the application.

The source of supply for the point of diversion proposed to be change was classified as Ogallala formation (Code 211) and the proposed existing well has been classified with the same formation. As both wells involved in the change have been authorized under the referenced file it would be considered as them having the same local source of supply. A review of the well logs found the wells to be constructed to a similar depths of 448 and 498 feet deep. Information indicates the source of supply will remain unchanged.

The compliance investigation indicates the well currently authorized in Section 23 is capped. The change will maintain that only two(2) wells will be authorized so K.A.R. 5-5-16, *Additional well*, is not applicable to the change.

The proposed well is subject to part (a) of K.A.R. 5-23-3; *Minimum well spacing requirements: high plains aquifer*. K.A.R. 5-23-3(a) indicates that the minimum well spacing requirement to other nontemporary and nondomestic wells for the 444 acre-feet authorized by the well changing needs to be a minimum of 2,100 feet. The proposed existing well meets the required spacing to non-domestic, non-temporary wells.

A review of the records and the map submitted by Mr. Banning finds that there are no wells, other than the one authorized by the right located within one-half (1/2) mile of the proposed existing well. No letters were sent for comments on the proposed change.

Michael Meyer, Water Commissioner of the Garden City Field Office has reviewed the application. In an email dated April 17, 2017, he indicated his support for the requested waiver and approval of the application for change in point of diversion.

The proposed existing well will be required to have a water flowmeter installed. A check valve will be required, if the owner will be chemigating. As the proposal is to move to an old existing well that appears to have been completed in 1976, a well log and water level measurement tube will not be a condition of the approval.

Based on the above discussion and that the waiver is granted as there appears to be no change in the local source of supply, the change appears to be reasonable, that impairment to existing water rights is very unlikely, that there should be no increase in the consumptive use, it is recommended that the referenced application be approved.


Leslie Ireland
Environmental Scientist

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700



900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

April 21, 2017

Governor Sam Brownback

EDNA E COLLINGWOOD TRUST
WILLIAM L ENGLER
PO BOX 974
GARDEN CITY KS 67846

FILE COPY

RE: Water Right, File No. 27,426

Dear Mr. Engler:

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

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in the change approval. A condition of the approval is that an acceptable water flowmeter must be installed on the diversion works authorized. Please return the required enclosed form for the *Notification of the Completion of the Diversion Works and/or Installation of the Required Flowmeter*.

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

If you have any questions, please contact Leslie Ireland, Environmental Scientist, at (785) 564-6633. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

A handwritten signature in cursive script that reads "Brent A. Turney".

Brent A. Turney, P.G.
Change Application Unit Supervisor

BAT:LI:li:

Enclosures

pc: Garden City Field Office
Groundwater Management District No. 3

THE STATE



OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

**APPROVAL OF APPLICATION
FOR
CHANGE IN POINT OF DIVERSION
WATER RIGHT
FILE NO. 27,426**

The Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, after due consideration of the written application of Ed Banning, Trustee of the Edna E. Collingwood Trust PO Box 974, Garden City, Kansas 67846, received in this office on January 17, 2017, for approval of a change in the location of the points of diversion under the certificate of appropriation issued pursuant to the application for permit to appropriate water for beneficial use, as modified and amended by the Order of the Chief Engineer dated May 2, 1995, approving the application to change the point of diversion, and by the Correctional Orders of the Chief Engineer dated May 26, 1995 and June 5, 1995, in the matter of the authorized points of diversion, and by the Order of the Chief Engineer dated March 15, 2016, approving the application to change the point of diversion, finds that the change is reasonable and will not impair existing rights, that the change relates to the same local source of supply and that the application should be and is hereby approved.

The effective date of the change shall be the date this order is executed by the Chief Engineer, after which the authorized location of the points of diversion shall be:

one (1) well located in the Southeast Quarter of the Northeast Quarter of the Southwest Quarter (SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 24, more particularly described as being near a point 1,870 feet North and 2,732 feet West of the Southeast corner of said section, and

one (1) well located near the center of the West side of the Southwest Quarter (CW SW $\frac{1}{4}$) of Section 24, more particularly described as being near a point 1,360 feet North and 5,215 feet West of the Southeast corner of said section,

both in Township 31 South, Range 30 West, Meade County, Kansas,

located substantially as shown on the topographic map accompanying the application to change the points of diversion.

Installation of the works for diversion of water shall be completed on or before December 31, 2017, or within any authorized extension of time. The applicant shall notify the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture, when construction of the works for diversion has been completed.

The water right owner shall properly install an acceptable water meter on each of the diversion works authorized under this water right, prior to the use of water, in strict accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. The water right owner shall notify the Chief Engineer when installation of the water meter has been completed. The water right owner shall maintain the water meter in an operating condition satisfactory to the Chief Engineer, at all times during diversion of water and shall maintain records from which the total quantity of water diverted may be determined. The water right owner shall also report the reading of said water meter and the total quantity of water diverted annually to the Chief Engineer. Such records shall be furnished to the Chief Engineer by March 1 following the end of each calendar year.

All diversion works into which any type of chemical or other foreign substance will be injected into the water pumped from the diversion works shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.

In all other respects, the Certificate of Appropriation issued pursuant to Approval of Application, File No. 27,426, for permit to appropriate water for beneficial use, is as stated and set forth in the Certificate of Appropriation dated January 6, 1983, as modified and amended by the aforementioned orders.

This Order shall become a final agency action, as defined by K.S.A. 77-607(b), without further notice to the parties, if a request for hearing or a petition for administrative review is not filed as set forth below.

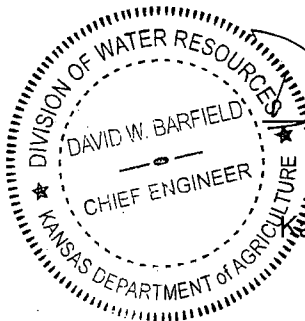
Request for Hearing. According to K.A.R. 5-14-3(c), any party who desires a hearing must submit a request within 15 days after the date shown on the Certificate of Service attached to this Order. Filing a request for a hearing will give you the opportunity to submit additional facts for consideration, contest any findings made by the Chief Engineer or present any other information you believe should be considered in this matter. A timely-filed request for hearing will stay the deadline for requesting administrative review of this Order pending the outcome of the hearing.

Petition for Review. Any person aggrieved by this Summary Order may petition for administrative review, pursuant to K.S.A. 82a-708b(a) and K.S.A. 82a-1901(a). The petition must be filed within 30 days after the date shown on the Certificate of Service attached to this Order and must set forth the basis for the review, unless stayed by the timely filing of a request for hearing.

Any request for hearing or petition for administrative review shall be in writing and shall be submitted to the attention of: Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564 – 6777.

Ordered this 19th day of April, 2017, at Topeka, Shawnee County, Kansas.

State of Kansas)
County of Riley) SS



David W. Barfield
David W. Barfield, P.E.
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture

The foregoing instrument was acknowledged before me this 19th day of April, 2017, by David W. Barfield, P.E., Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.



Karen Hunter
Notary Public

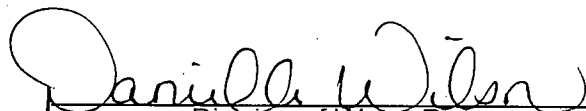
CERTIFICATE OF SERVICE

On this 21st day of April, 2017, I hereby certify that the attached Approval of Application for the Change in Point of Diversion authorized under Water Right, File No. 27,426, dated April 19, 2017 was mailed postage prepaid, first class, US mail to the following:

Edna E. Collingwood Trust
William L Engler
PO Box 974
Garden City KS 67846

With a Photocopy to:

Garden City Field Office
Groundwater Management District No. 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) 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 proposed point(s) of diversion and/or place of use.

RECEIVED
 11:20 PM
DEC 27 2016

File No. 27426

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: EDNA E COLLINGWOOD TRUST, WILLIAM L ENGLER, PO BOX 974,
GARDEN CITY KS 67846

Phone Number: () Email address: WATER RESOURCES

Name and address of Water Use Correspondent: NO CHANGE **RECEIVED**

Phone Number: () Email address: JAN 17 2017

3. The presently authorized place of use is: **KS DEPT OF AGRICULTURE**
 Owner of Land --- NAME: NO CHANGE

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: NO CHANGE

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** 12-27-16 **Check #** 1026

APPLICATION COMPLETE
4/14/17
 Reviewer ZI

SCANNED

1/20/2017 UM

5. **Presently authorized point of diversion:**
 One in the SW Quarter of the NW Quarter of the SE Quarter of Section 23, Township 31 South, Range 30 W, in ME County, Kansas, 1880 feet North 2550 feet West of Southeast corner of section.
 Authorized Rate 1310 GPM Authorized Quantity 444 AF Depth of well _____ (feet)
 (DWR use only: Computer ID No. 03 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows:
Proposed point of diversion: (Complete only if change is requested)
 One in the _____ Quarter of the CW Quarter of the SW Quarter of Section 24, Township 31 South, Range 30 W, in ME County, Kansas, 1360 feet North 5215 feet West of Southeast corner of section.
 Proposed Rate 1310 GPM Proposed Quantity 444 AF Proposed well depth (feet) _____
 This point is: Additional Well Geo Center List other water rights that will use this point OLD ID1 MARCH 2016 UPDATED

LOCATION

6. **Presently authorized point of diversion:**
 One in the SE Quarter of the NE Quarter of the SW Quarter of Section 24, Township 31 South, Range 30 W, in ME County, Kansas, 1868 feet North 2687 feet West of Southeast corner of section.
 Authorized Rate 2230 GPM Authorized Quantity 516 AF Depth of well _____ (feet)
 (DWR use only: Computer ID No. 02 GPS 37.33445 feet North -100.53494 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 _____

1870' N & 2732' W GPS CONVERSION 5/25/16 COMPLIANCE

7. Why do you need a new point of diversion? _____
MOVE OLD WELL TO EXISTING WELL

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.)

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

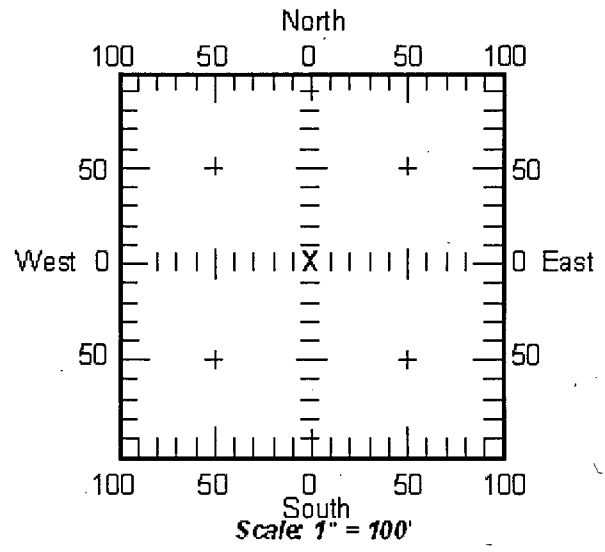
9. When do you propose to complete the new point of diversion?
2016

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

(b) When will this be done? DONE

11. Groundwater Management District recommendation attached? Yes No

12. Assisted by MM/GCFO



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 Garden City, Kansas, this 27th day of December, 2016.

<u>Ed Banning</u> (Owner)	_____ (Spouse)
<u>Ed Banning</u> (Please Print)	_____ (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 27th day of December, 2016.



My Commission Expires _____

Julie Jones
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 **WATER RESOURCES** \$200

RECEIVED
JAN 17 2017

KS DEPT OF AGRICULTURE

SCANNED

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. 27426.

1. A change application was received on _____ 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 _____ 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, 20____**, 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, 20____**, or within any authorized extension of time. By March 1, 20____ 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, 1320 Research Park Drive, Topeka, Kansas 66502**, 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.

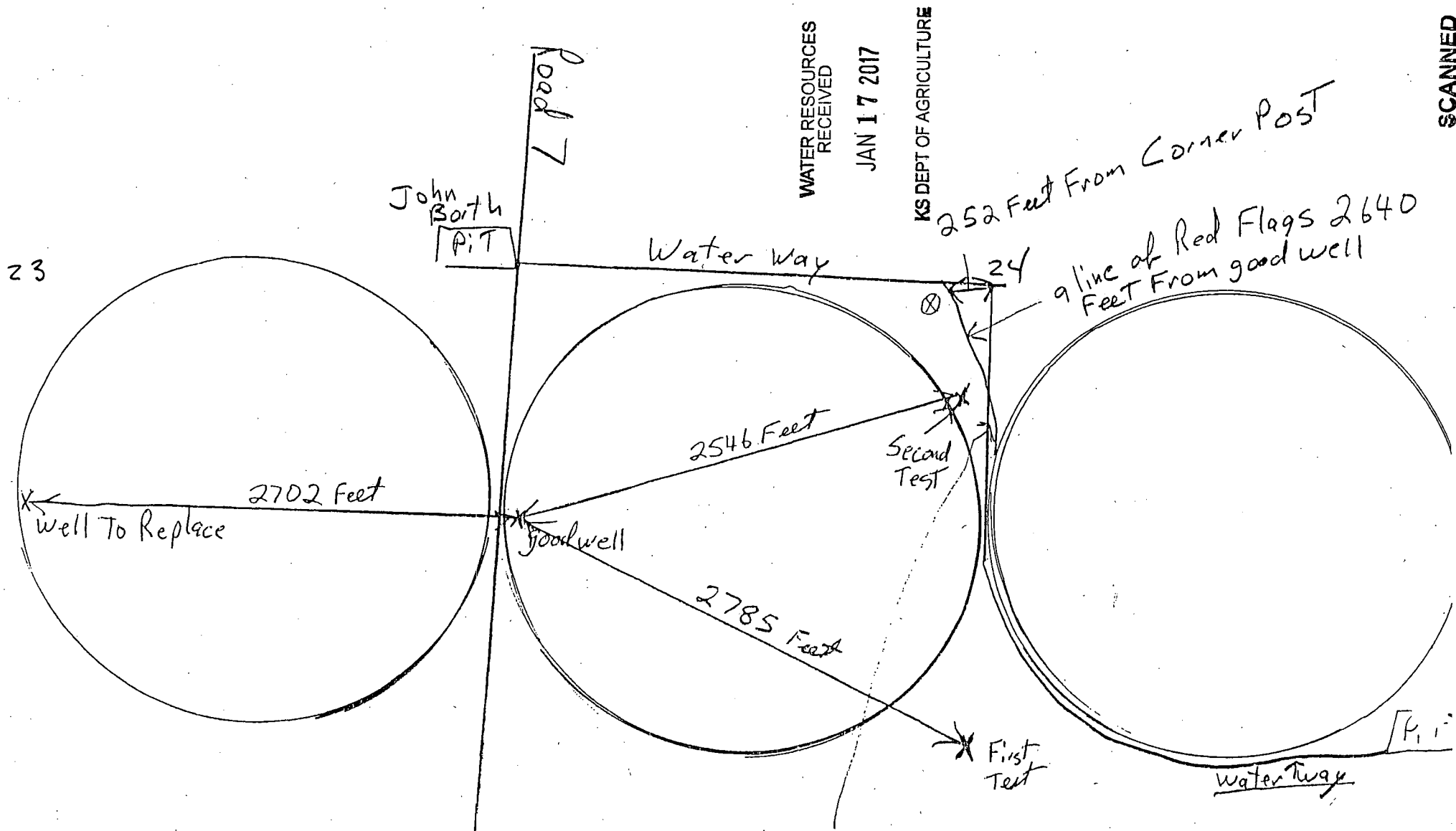
For Use by Register of Deeds

FOR OFFICE USE ONLY
APPLICATION APPROVED AND
SUMMARY ORDER ISSUED

By: _____
Duly Authorized Designee of the Chief Engineer
(Print Name): _____
Division of Water Resources - Kansas Department of Agriculture
Date of Issuance: _____
State of Kansas _____)
County of _____) SS
Acknowledged before me on _____
by _____
Signature: _____
Notary Public

My commission expires: _____
(Notary Seal)

INFO FROM APPLICANT



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1. NOT enough room for a well location
2. if you would want to drill another Test would put it north of TEST #2 ⊕

Ireland, Leslie

From: Meyer, Mike
Sent: Monday, April 17, 2017 1:12 PM
To: Ireland, Leslie
Subject: RE: Recommendation for Change in PD, File No. 27,426_ Collingwood Trust

Approve please thanks

Mike

From: Ireland, Leslie
Sent: Monday, April 17, 2017 12:38 PM
To: Meyer, Mike <Mike.Meyer@ks.gov>
Subject: Recommendation for Change in PD, File No. 27,426_ Collingwood Trust

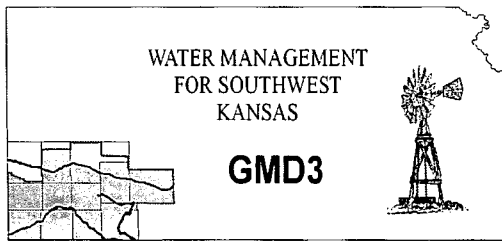
Mike,

Please let me know if you could recommend this change that will move slightly further that allowed as indicated by GPS.

A waiver of K.A.R. 5-23-3(b) will be prepared as recommended by the Board of GMD 3.

As always comments and concerns are welcome.

Leslie Ireland, Environmental Scientist II
Kansas Department of Agriculture
Division of Water Resources - Change Unit
(785) 564-6633
Leslie.Ireland@ks.gov
www.agriculture.ks.gov



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 136, 2017

Leslie Ireland
Kansas Department of Ag
Division of Water Resources
1320 Research Park Drive
Manhattan, Kansas 66502

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APR 17 2017

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RE: Application for Change in Point of Diversion
Water Right, File No. 27426

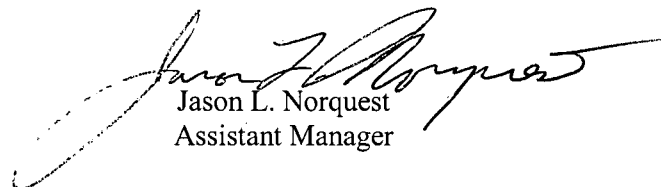
Dear Leslie:

We have completed a review of the application for the above referenced water right. The proposal is in conflict with the Management Program of the Southwest Kansas Groundwater Management District No. 3 (GMD3). More specifically as it pertains to further than a half mile move in accordance with K.A.R. 5-23-3(b). We reviewed this application at our April 12, 2017 Board meeting.

Ed Banning was in attendance representing the applicant. A brief history of this application and the previous application for the other well under this water right, was given. Originally the applicant thought they were moving both of the wells at the same time, but only had approval granted on the well in section 24, which was relocated to a new location within the quarter. This proposal is to move the well in section 23 to the old well that was vacated with the previous move in section 24. It was noted that the only wells within a mile of the proposed location were domestic wells and attempts were made to notify all found, with no response from them. The domestic wells also have more than the minimum spacing required. All certified wells are further than a mile except for the other well under this same water right, and spacing is met to it. It was also noted that this proposed move would be moving away from some of those wells into an area that is not as developed. Also, there is a high price to pay to drill a new well 80' away when this location is piped into the system already. Seeing as how this will move the well further away from a more developed well and the only wells within a mile are under this same water, the Board recommends a waiver to K.A.R. 5-23-3(b) and 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

Edna E. Collingwood Trust

2606 Fleming
P O Box 974
Garden City, Kansas 67846
Phone (620) 662-6777

March 23, 2017

Jason L Norquest
SWKS GWD-3
2009 E Spruce St
Garden City, KS 67846

Ref: Water Right file #27426

Dear Jason,

This letter is in response to your letter of March 17, 2017, concerning the Edna E. Collingwood Trust's request for a change in place of use for the above referenced Water Right.

Briefly, for perspective and historical reference, the following chronology took place leading up to the Trust's request for this change in place of use:

Prior to and including early 2016, Water Right file #27426 had two established points of diversion. One was in the SE/4 of Sec 23-31S-30W and the other in the SW/4 of Sec 24-31S-30W. Early in 2016, the Trustees approached the Division of Water Resources and inquired about the possibility of relocating the point of diversion in Section 24 to less than one-half mile to the east (still on Trust property) and permitting a new well to be drilled. If that was feasible and approved by the DWR, then the point of diversion in Section 23 would be abandoned and moved to the point of diversion vacated by the former site in Section 24.

As a result of that meeting, applications were made to complete the aforementioned action. A new well was approved, drilled, and a completion report filed on May 9, 2016. (See attached documents).

The second stage of the project was to abandon the point of diversion in Section 23 and relocate to the former point of diversion in Section 24. (See attached Part 2 application and documentation).

This latter request, for reasons of distance, required review, comments and approval from both the GWD and DWR State Offices.

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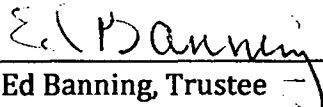
APR 14 2017

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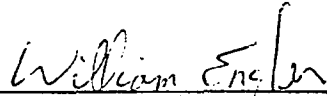
In response to the GWD letter, we the Trustees are asking for your approval of this request for reasons of benefit to not only the Trust's greater efficiency and stewardship of both energy and water use, but to the benefit of irrigating neighbors to the west and north by abandoning and distancing water pumping in Section 23.

No additional requests for drilling permits, underground work and labor will be required, and no need for purchase of neighbors' irrigation water.

Yours truly,



Ed Banning, Trustee



William Engler, Trustee

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INPUTS		
	Longitude	Latitude
Point 1	-100.552660	37.333650
Point 2	-100.543350	37.332960

Current ID3 in Section 23

Old ID1 in Section 24

Proposed PD on Current App.

Degrees Longitude per Foot 3.43925639E-06

Degrees Latitude per Foot 2.74640691E-06

Distance Between Points (ft) 2719

Compute Distance Between Points

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.

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Specific Water Well Detail

Mail

Well T31S, R30W, Sec. 23, SE SE SW, Action: Constructed

Location Info	
Owner: Borth, Jerry	Status: Constructed
Location: T31S, R30W, Sec. 23, SE SE SW	County: Meade
Directions: from Plains: 1 mi E, 4 mi N	
Longitude: -100.553774	Latitude: 37.3302792
Datum NAD 27	
Longitude and latitude calculated by Survey from township-range-section-quarter calls. Only good to within the quarter call accuracy.	
View well on interactive map. This link will create a new window and display an interactive map of this well and its neighbors.	
General Info	
Well Depth: 268 ft.	Elevation: ft.
Static Water Level: 171 ft.	Est. Yield: 20 gpm.
Comp. Date: 11-Aug-1987	Well Use: Domestic
DWR Applic. #:	Other ID:
Driller Info	
Driller: Cornie Friesen Windmill and Supply Co.	License #: 252
Scanned Form	
View scan of this form in PDF format.	
You will need the Acrobat PDF Reader, available free from Adobe, to read this file.	
Chemical Sample Submitted?: No	
Casing Info	
Casing Type: PVC	
Diam: 5 in. to 228 ft.	
Diam: 0 in. to 0 ft.	
Diam: 0 in. to 0 ft.	
Grout Info	
Grout used: OTHER	
From: 0 to 20 ft.	
From: 0 to 0 ft.	
From: 0 to 0 ft.	
Source of Possible Contamination	
Source: SEPTIC TANK	

*7126 LRD
Plains, KS
67564*

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Direction from well:		Distance: 0
Screen and Perforation Info		
Screen Type: TORCH CUT	Screen Openings: SAW CUT	
From: 228 ft. to 268 ft.	From: 0 ft. to 0 ft.	
From: 0 ft. to 0 ft.	From: 0 ft. to 0 ft.	
Lithologic Log (Log data entered by KGS.)		
From: 3 ft. to 91 ft.	Clay	
From: 91 ft. to 168 ft.	Clay and Fine Sand	
From: 168 ft. to 171 ft.	Clay	
From: 171 ft. to 202 ft.	Fine Sand and Gravel	
From: 202 ft. to 205 ft.	Blue Clay	
From: 205 ft. to 265 ft.	Fine Sand and Gravel	
From: 265 ft. to 268 ft.	Blue Clay	
From: 0 ft. to 3 ft.	Topsoil	

Kansas Geological Survey
 Comments to webadmin@kgs.ku.edu
 URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html
 Display Programs Updated July 2, 2014
 Data added continuously.

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WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: <u>MEADE</u>	Fraction <u>SE 1/4 SE 1/4 SW 1/4</u>	Section Number <u>23</u>	Township Number <u>T 31 S</u>	Range Number <u>R 30</u> (EW)
--	---	-----------------------------	----------------------------------	---

Distance and direction from nearest town or city street address of well if located within city?
1 East and 4 North of Plains, Kansas

2 WATER WELL OWNER: Mr. Jerry Borth
 RR#, St. Address, Box #: RD #1
 City, State, ZIP Code: Plains, Kansas 67869
 Board of Agriculture, Division of Water Resources
 Application Number: -----

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>268</u> ft. ELEVATION: <u>Slope</u>
---	--

Depth(s) Groundwater Encountered Not available ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 171 ft. below land surface measured on mo/day/yr August 5, 1987

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield 20 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 10 in. to 268 ft., and in. to ft.

WELL WATER TO BE USED AS:

<input type="checkbox"/> Public water supply	<input type="checkbox"/> Air conditioning	<input type="checkbox"/> Injection well
<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Feedlot	<input type="checkbox"/> Oil field water supply
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Industrial	<input type="checkbox"/> Lawn and garden only
<input type="checkbox"/> Observation well		

Was a chemical/bacteriological sample submitted to Department? Yes.....No. XX.....; if yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes XX No

5 TYPE OF BLANK CASING USED:

<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 RMP (SR)	<input type="checkbox"/> 5 Wrought iron	<input type="checkbox"/> 8 Concrete tile	CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped
<input checked="" type="checkbox"/> 2 PVC	<input type="checkbox"/> 4 ABS	<input type="checkbox"/> 6 Asbestos-Cement	<input type="checkbox"/> 9 Other (specify below)	<input type="checkbox"/> Welded
		<input type="checkbox"/> 7 Fiberglass		<input type="checkbox"/> Threaded

Blank casing diameter 5 in. to 228 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 15 in., weight 2.8 lbs./ft. Wall thickness or gauge No. 265

TYPE OF SCREEN OR PERFORATION MATERIAL:

<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 Stainless steel	<input type="checkbox"/> 5 Fiberglass	<input checked="" type="checkbox"/> PVC	<input type="checkbox"/> 10 Asbestos-cement
<input type="checkbox"/> 2 Brass	<input type="checkbox"/> 4 Galvanized steel	<input type="checkbox"/> 6 Concrete tile	<input type="checkbox"/> 9 ABS	<input type="checkbox"/> 11 Other (specify)
		<input type="checkbox"/> 8 RMP (SR)	<input type="checkbox"/> 12 None used (open hole)	

SCREEN OR PERFORATION OPENINGS ARE:

<input type="checkbox"/> 1 Continuous slot	<input type="checkbox"/> 3 Mill slot	<input type="checkbox"/> 5 Gauzed wrapped	<input checked="" type="checkbox"/> Saw cut	<input type="checkbox"/> 11 None (open hole)
<input type="checkbox"/> 2 Louvered shutter	<input type="checkbox"/> 4 Key punched	<input type="checkbox"/> 6 Wire wrapped	<input type="checkbox"/> 9 Drilled holes	
		<input type="checkbox"/> 7 Torch cut	<input type="checkbox"/> 10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From 228 ft. to 268 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 268 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite Other **BAROID. HOLE PLUG**

Grout intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

<input checked="" type="checkbox"/> 1 Septic tank	<input type="checkbox"/> 4 Lateral lines	<input type="checkbox"/> 7 Pit privy	<input type="checkbox"/> 10 Livestock pens	<input type="checkbox"/> 14 Abandoned water well
<input type="checkbox"/> 2 Sewer lines	<input type="checkbox"/> 5 Cess pool	<input type="checkbox"/> 8 Sewage lagoon	<input type="checkbox"/> 11 Fuel storage	<input type="checkbox"/> 15 Oil well/Gas well
<input type="checkbox"/> 3 Watertight sewer lines	<input type="checkbox"/> 6 Seepage pit	<input type="checkbox"/> 9 Feedyard	<input type="checkbox"/> 12 Fertilizer storage	<input type="checkbox"/> 16 Other (specify below)
			<input type="checkbox"/> 13 Insecticide storage	

Direction from well? East How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil			
3	91	Clay			
91	168	Clay and Fine Sand			
168	171	Clay			
171	202	Fine Sand and Gravel			
202	205	Blue Clay			
205	265	Fine Sand and Gravel			
265	268	Blue Clay			

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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) August 11, 1987 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 252 This Water Well Record was completed on (mo/day/year) August 26, 1987 under the business name of Friesen Windmill & Supply Inc. by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

INPUTS		
	Longitude	Latitude
Point 1	-100.543350	37.332960
Point 2	-100.553774	37.330279

Proposed 27426

Domestic SW 23, Jerry Borth

Degrees Longitude per Foot 3.43917956E-06

Degrees Latitude per Foot 2.74640770E-06

Distance Between Points (ft) 3184

Compute Distance Between Points

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.

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Specific Water Well Detail

Mail

Well T31S, R30W, Sec. 24, SE SE NE, Action: Constructed

Joh J.

Location Info		<i>8791 11RD</i>
Owner: Jenkins, J J	Status: Constructed	
Location: T31S, R30W, Sec. 24, SE SE NE	County: Meade	
Directions: from Copeland: 4.5 mi S, 4 mi E, 9 mi S		
Longitude: -100.5265429	Latitude: 37.3374685	Datum NAD 27
Longitude and latitude calculated by Survey from township-range-section-quarter calls. Only good to within the quarter call accuracy.		
View well on interactive map This link will create a new window and display an interactive map of this well and its neighbors.		
General Info		
Well Depth: 400 ft.	Elevation: ft.	
Static Water Level: 180 ft.	Est. Yield: 60 gpm.	
Comp. Date: 28-Aug-1976	Well Use: Domestic	
DWR Applic. #:	Other ID:	
Driller Info		
Driller: T & W Water Well Serv., Inc.	License #: 142	
Scanned Form		
View scan of this form in PDF format.		
You will need the Acrobat PDF Reader, available free from Adobe, to read this file.		
Chemical Sample Submitted?: No		
Casing Info		
Casing Type:		
Diam: 0 in. to 0 ft.		
Diam: 0 in. to 0 ft.		
Diam: 0 in. to 0 ft.		
Grout Info		
Grout used: other		
From: 0 to 0 ft.	WATER RESOURCES RECEIVED APR 14 2017	
From: 0 to 0 ft.		
From: 0 to 0 ft.		
Source of Possible Contamination		
Source: none		

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	Direction from well:	Distance: 0
Screen and Perforation Info		
	Screen Type: OTHER	Screen Openings: OTHER
	From: 340 ft. to 400 ft.	From: 0 ft. to 0 ft.
	From: 0 ft. to 0 ft.	From: 0 ft. to 0 ft.
Lithologic Log (Log data entered by KGS.)		
	From: 180 ft. to 230 ft.	Coarse Sand and Clay Streaks
	From: 230 ft. to 395 ft.	Coarse Sand and Small gravel
	From: 395 ft. to 400 ft.	Brown Clay
	From: 0 ft. to 180 ft.	Overburden

Kansas Geological Survey
 Comments to webadmin@kgs.ku.edu
 URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html
 Display Programs Updated July 2, 2014
 Data added continuously.

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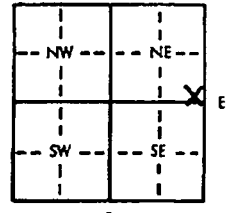
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3/16/2017

USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

Kansas Department of Health and Environment-
Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

1. Location of well:		County Meade	Fraction SE 1/4 SE 1/4 NE 1/4	Section number 24	Township number T 31	Range number S R 30 E/W
2. Distance and direction from nearest town or city: 4 1/2 mi S. 4 E 9 S of Copeland, KS.				3. Owner of well: J.J Jenkins		
Street address of well location IF in city:				R.R. or street:		
				City, state, zip code: Plains, KS. 67869		
4. Locate with "X" in section below: N  W E S 1 Mile				Sketch map:		
5. Type and color of material				From	To	6. Bore hole dia. 9 in. Completion date _____ Well depth 400 ft. 8/28/76
Overburden				0	180	7. <input checked="" type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jotted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary
Coarse Sand + Clay Streaks				180	230	8. Use: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other
Coarse Sand + Small gravel				230	395	9. Casing: Material P115 Height: Above or below Threaded <input type="checkbox"/> Welded 51 Surface 14 in. RMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight _____ lbs./ft. Dia. 5 in. to 340 ft. depth Wall Thickness: _____ inches or Dia. _____ in. to _____ ft. depth gage No. 0-258
Brown Clay				395	400	10. Screen: Manufacturer's name _____ J+L Type PVC Dia. 5" Slab/gauze 1/16 Length 60 Set between 340 ft. and 400 ft. _____ ft. and _____ ft. Gravel pack? <input checked="" type="checkbox"/> Yes Size range of material 1/8"
						11. Static water level: _____ mo./day/yr. 180 ft. below land surface Date 8/28/76
						12. Pumping level below land surfaces: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m. 60
						13. Water sample submitted: _____ mo./day/yr. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date _____
						14. Well head completion: <input type="checkbox"/> Pitless adapter _____ inches above grade
						15. Well grouted? <input checked="" type="checkbox"/> Yes With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 3 ft. to 13 ft.
						16. Nearest source of possible contamination: ft. 500 Direction NW Type Septic Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
						17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other
				(Use a second sheet if needed)		
18. Elevation:	19. Remarks:		20. Water well contractor's certification:			
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley	Well to be Completed by: Dunham Drilling Copeland, KS 67837		This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. T.W. Water Well 142 Business name License No. Address Box 816 Liberal, KS 67944 Signed C. Williams Date 8/28/76 Authorized representative			

M L
 300
 24
 SES
 1/4
 1/4
 1/4
 Sec

Forward the white, blue and pink copies to the Department of Health and Environment

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Form WWC-5

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INPUTS			
	Longitude	Latitude	
Point 1	-100.543350	37.332960	Proposed 27426
Point 2	-100.526543	37.337469	Domestic NE 24, JJ Jenkins

Degrees Longitude per Foot 3.43934344E-06
 Degrees Latitude per Foot 2.74640601E-06

Distance Between Points (ft) 5155

Compute Distance Between Points

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.

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Specific Water Well Detail

mail

Well T31S, R30W, Sec. 26, SE NE SE, Action: Constructed

Location Info		
Owner: SW Windmill	Status: Constructed	
Location: T31S, R30W, Sec. 26, SE NE SE	County: Meade	
Directions: from Plains: E on Hwy 54 to Rd 7, 3.3 mi N and W		
Longitude: -100.5447859	Latitude: 37.3193337	Datum NAD 27
Longitude and latitude calculated by Survey from township-range-section-quarter calls. Only good to within the quarter call accuracy.		
View well on interactive map This link will create a new window and display an interactive map of this well and its neighbors.		
General Info		
Well Depth: 420 ft.	Elevation: ft.	
Static Water Level: 175 ft.	Est. Yield: 90 gpm.	
Comp. Date: 13-Aug-2004	Well Use: Domestic	
DWR Applic. #:	Other ID:	
Driller Info		
Driller: Howard Drilling Co.	License #: 430	
Scanned Form		
View scan of this form in PDF format.		
You will need the Acrobat PDF Reader, available free from Adobe, to read this file.		
Lithologic Log (Log data entered by KGS.)		
From: 2 ft. to 117 ft.	Clay	
From: 117 ft. to 182 ft.	Sand	
From: 182 ft. to 193 ft.	Clay	
From: 193 ft. to 228 ft.	Sand	
From: 228 ft. to 244 ft.	Clay 'Blue'	
From: 244 ft. to 257 ft.	Sand and Clay Streaks	
From: 257 ft. to 266 ft.	Clay 'Tan'	
From: 266 ft. to 288 ft.	Sand	
From: 288 ft. to 297 ft.	Clay 'Blue'	
From: 297 ft. to 318 ft.	Sand	
From: 318 ft. to 352 ft.	Clay Tan Turned blue at 322 feet	

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From: 352 ft. to 406 ft.	Sand
From: 406 ft. to 422 ft.	Sand and Gravel and Sandy Clay streaks
From: 422 ft. to 432 ft.	Sandy Clay
From: 432 ft. to 440 ft.	Shale 'Blue'
From: 0 ft. to 2 ft.	Surface

Kansas Geological Survey

Comments to webadmin@kgs.ku.edu

URL=<http://www.kgs.ku.edu/Magellan/WaterWell/index.html>

Display Programs Updated July 2, 2014

Data added continuously.

WATER RESOURCES
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1	LOCATION OF WATER WELL: County: Meade	Fraction SE 1/4 NE 1/4 SE 1/4	Section Number 26	Township Number T 31 S	Range Number R 30 E/W
---	---	---	-----------------------------	----------------------------------	---------------------------------

Distance and direction from nearest town or city street address of well if located within city?
Plains, KS: E on Hwy. 54 to Rd. 7--apprx. 3.3 N and W into--

2	WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code	SW Windmill P.O. Box 909 Meade, KS 67864	Don Winters Board of Agriculture, Division of Water Resources Application Number:
---	---	---	--

3	LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4	DEPTH OF COMPLETED WELL 420 ft. ELEVATION:
---	--	---	---

Depth(s) Groundwater Encountered **1 175** ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **175** ft. below land surface measured on **08-13-04** mo/day/yr
 Pump test data: Well water was **185** ft. after **1** hours pumping **90** gpm
 Est. Yield **90** gpm: Well water was ft. after hours pumping gpm
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No **X** ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes **X** No

5	TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
---	----------------------------	----------------	-----------------	---------------------------------------

Blank casing diameter **5** in. to **340** ft. Dia **3.904** in. to ft. Dia in. to ft.
 Casing height above land surface **24** in., weight **3.904** lbs./ft. Wall thickness or guage No. **SDR 21 .316**

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC	4 ABS	7 Fiberglass		Threaded

1 Steel	3 Stainless Steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-Cement
2 Brass	4 Galvanized Steel	6 Concrete tile	9 ABS	11 Other (Specify)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Guazed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From **340** ft. to **420** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **200** ft. to **420** ft., From ft. to ft.

6	GROUT MATERIAL:	1 Heat cement	2 Cement grout	3 Bentonite	4 Other Hole Plug
---	-----------------	----------------------	----------------	-------------	--------------------------

Grout Intervals: From ft. to **25** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	422	432	Sandy Clay
2	117	Clay	432	440	Shale "Blue"
117	182	Sand			
182	193	Clay			
193	228	Sand			
228	244	Clay "Blue"			
244	257	Sand and Clay Streaks			
257	266	Clay "Tan"			
266	288	Sand			
288	297	Clay "Blue"			
297	318	Sand			
318	352	Clay Tan Turned blue at 322'			
352	406	Sand			
406	422	Sand and Gravel and Sandy Clay streaks			

7	CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 08-13-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No KWWCL-430 This Water Well Record was completed on (mo/day/yr) 08-13-04 under the business name of Howard Drlc. Co. Box 806 Beaver, OK 73932 by (signature) <i>Howard Drlc. Co.</i>
---	---

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

INPUTS		
	Longitude	Latitude
Point 1	-100.543350	37.332960
Point 2	-100.544786	37.319334

Proposed 27426
Domestic SE 26, SW Windmill

Degrees Longitude per Foot 3.43893018E-06
 Degrees Latitude per Foot 2.74641028E-06

Distance Between Points (ft) 4979

Compute Distance Between Points

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.

**WATER RESOURCES
 RECEIVED**

APR 14 2017

KS DEPT OF AGRICULTURE

SCANNED

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700



900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

March 6, 2017

SOUTHWEST KANSAS GROUNDWATER
MANAGEMENT DISTRICT NO 3
ATTN MARK RUDE
2009 E SPRUCE
GARDEN CITY KS 67846

Re: Application for Change, Water Right, File No. 27,426

Dear Mr. Rude:

In response to the March 6, 2017, E-mail, of Jason Norquest, Assistant Manager, the Chief Engineer has extended the time in which to submit a recommendation concerning the December 27, 2016, application to change the point of diversion for the above referenced file.

At his request the Chief Engineer has delayed any further action until April 13, 2017.

Please submit your recommendation within the allotted time, or any authorized extension of time thereof. If you wish to refer to a specific file, please reference it when you contact us.

Sincerely,

A handwritten signature in cursive script that reads "Leslie Ireland".

Leslie Ireland
Environmental Scientist
Water Appropriation Program

LI:li
Enclosure

pc: Garden City Field Office
William L Engler, Edna E Collingwood Trust.

**WATER RESOURCES
RECEIVED**

APR 14 2017

KS DEPT OF AGRICULTURE

Ireland, Leslie

From: Jason Norquest <norquest@gmd3.org>
Sent: Thursday, April 13, 2017 7:39 AM
To: Ireland, Leslie
Subject: RE: Recommendation for Change, File No. 27,426
Attachments: 27426_ReviewMat_PD_041317.pdf

Morning Leslie. Rains were back, but not so much around here. I could watch a good storm go north of me a few miles, but that was as close as it got. See what today brings.

Attached is my review material for 27426. We reviewed with the Board yesterday. I will put the signed letter in mail today.

Reminder, we are closed tomorrow for Good Friday. So you have a Happy Easter!!!

Jason Norquest

Assistant Manager, GMD3
Office: 620-275-7147 Cell: 620-271-1289
norquest@gmd3.org
www.gmd3.org

From: Ireland, Leslie [mailto:Leslie.Ireland@ks.gov]
Sent: Monday, March 06, 2017 2:08 PM
To: Jason Norquest <norquest@gmd3.org>
Subject: RE: Recommendation for Change, File No. 27,426

Jason,

Attached is the extension letter.

No kidding about the wind.. no sparks.

Have a great day.

Leslie Ireland, Environmental Scientist II
Kansas Department of Agriculture
Division of Water Resources - Change Unit
(785) 564-6633
Leslie.Ireland@ks.gov
www.agriculture.ks.gov

From: Jason Norquest [mailto:norquest@gmd3.org]
Sent: Monday, March 6, 2017 10:50 AM
To: Ireland, Leslie <Leslie.Ireland@ks.gov>
Cc: Meyer, Mike <Mike.Meyer@ks.gov>
Subject: RE: Recommendation for Change, File No. 27,426

Good morning Leslie, sorry for the late response. Been hectic trying to prepare for the annual meeting this week.

After some further discussion with Mike, I will have to take this to the Board for a waiver. The GPS is probably more accurate, and the proposed move would be further than half mile. So I will have to go to the Board and unfortunately I have not had time to put everything together for them, so it will not be on the monthly agenda. Have a pretty packed agenda already.

So I would like to request an extension to April 13th. This will allow the notice I have to go through, get the needed info and present to the Board at the next meeting. As soon as that is done I should be able to get you a review letter by the next day.

Thanks for the patience and hope you are anchored down with all this wind.

Jason Norquest

Assistant Manager, GMD3

Office: 620-275-7147 Cell: 620-271-1289

norquest@gmd3.org

www.gmd3.org

From: Ireland, Leslie [<mailto:Leslie.Ireland@ks.gov>]
Sent: Thursday, March 02, 2017 10:24 AM
To: Jason Norquest <norquest@gmd3.org>
Subject: FW: Recommendation for Change, File No. 27,426

Jason,

Happy March.

Could you please update me on the status on this change application? Are you taking it to the board ?

Thanks,
Leslie Ireland, Environmental Scientist II
Kansas Department of Agriculture
Division of Water Resources - Change Unit
(785) 564-6633
Leslie.Ireland@ks.gov
www.agriculture.ks.gov

From: Ireland, Leslie
Sent: Monday, February 13, 2017 4:22 PM
To: 'Jason Norquest' <norquest@gmd3.org>
Cc: Makens, Thom <Thom.Makens@ks.gov>
Subject: RE: Recommendation for Change, File No. 27,426

Jason,

I've pulled my notes on this change. On the distance move, it would seem to use the authorized well locations seeing no new well is being drilled,, but the GPS is more accurate. I looked at both again. Authorized ID 3 to old authorized ID 1 came out as 2,641 feet, go figure. The computers of older days must have rounded something down.. say 2,640 feet is what was probably figured. These wells ID 3 & ID1 are from the 1995 change and using that criterial the move would be 2,640 feet. Meeting the rule for a change in point of diversion. The application does update the proposed existing well ID 1 to the March GPS which is normal and they did the ID-3 which has been capped. This data gives the 2,711 feet that Thom Makes determined. What is interesting is if the change isn't done the wells ID 3 well in Section 23 and ID 2 well in Section will be 5,094 feet apart. Would imagine the change is due to the Estimated Usable Life High Plains

Aquifer map, in that moving to the East moves towards the area of more saturated thickness, if that is any reason and the well to well spacing for his well and the wells to the East have been met.

Don't know about "influence". Guess everything has a cause and effect.

Would imagine the compliance inspections will be done at the year for both changes if this one is approved.

From: Jason Norquest [mailto:norquest@gmd3.org]
Sent: Friday, February 10, 2017 10:33 AM
To: Makens, Thom <Thom.Makens@ks.gov>; Ireland, Leslie <Leslie.Ireland@ks.gov>
Subject: RE: Recommendation for Change, File No. 27,426

Sorry I am late getting back to you on this. Like Thom said, we try to go with what works best for the applicant. I can find info going under a half mile and also over the half mile. Looking at this change app, I am finding only the two wells under this water right that are within a mile of the proposed location. One could argue that the only chance of influence would be on their own well, if at all. Your thoughts?

Jason Norquest

Assistant Manager, GMD3

Office: 620-275-7147 Cell: 620-271-1289

norquest@gmd3.org

www.gmd3.org

From: Makens, Thom [mailto:Thom.Makens@ks.gov]
Sent: Wednesday, February 01, 2017 4:02 PM
To: Ireland, Leslie <Leslie.Ireland@ks.gov>
Cc: Jason Norquest <norquest@gmd3.org>
Subject: RE: Recommendation for Change, File No. 27,426

Yes, leo base and the tenants gps both showed over 2640 ft. In the past Jason and I go with whatever information is to the applicants benefit. In this case your wris calc would be best. (as a side issue It worries me that leo base and wris are 100 ft different as we make people reapply sometimes to correct well locations that are over 50 ft off based on leo base calculations.)

From: Ireland, Leslie
Sent: Wednesday, February 1, 2017 3:56 PM
To: Makens, Thom <Thom.Makens@ks.gov>
Subject: RE: Recommendation for Change, File No. 27,426

Thom,

So.. the lat long information that gave the 2711 distance was what was determined by that Leo program. I don't use that as it seems like more work.

We can see how the GMD shakes it out.. it is their rule. Jason can send me the recommendation and I'll put it together. Give you a break from the humdrum.

Leslie

From: Makens, Thom
Sent: Wednesday, February 1, 2017 3:46 PM

To: Ireland, Leslie <Leslie.Ireland@ks.gov>

Subject: RE: Recommendation for Change, File No. 27,426

well shoot I probably wasted your time then, if you want to send it back I can approve it here as long as we have something to hang our hat on and call it good.

From: Ireland, Leslie

Sent: Wednesday, February 1, 2017 3:15 PM

To: Makens, Thom <Thom.Makens@ks.gov>; Norquest, Jason (Norquest@gmd3.org) <norquest@gmd3.org>

Subject: RE: Recommendation for Change, File No. 27,426

Thom,

The amount statistics report lists the feet distance of the proposed well on line two of the report. Then the feet distance that is from the authorized location to the feet distances on line 2, is the column with feet distances listed after the file number. The feet distance for the move per the WRIS database is 2,618 feet. It is a different way to run the report, but it gives a WRIS evaluation of the change, which historically what we have used.

Leslie

From: Makens, Thom

Sent: Wednesday, February 1, 2017 2:55 PM

To: Ireland, Leslie <Leslie.Ireland@ks.gov>; Norquest, Jason (Norquest@gmd3.org) <norquest@gmd3.org>

Subject: RE: Recommendation for Change, File No. 27,426

Hey Leslie your first spacing is 2611 is correct to the neighboring well, it is the distance from the current well to requested well that is over 2640. Spacing is fine to the neighboring wells. Sorry if I was not clear about the issue at hand.

From: Ireland, Leslie

Sent: Wednesday, February 1, 2017 2:40 PM

To: Norquest, Jason (Norquest@gmd3.org) <norquest@gmd3.org>

Cc: Makens, Thom <Thom.Makens@ks.gov>

Subject: Recommendation for Change, File No. 27,426

Jason,

Winter over????? It is like spring here...

Anyway,,,, Due to the determination that the current and proposed well appear to be more than 2,640 feet apart, this application has been sent to our office for processing. I don't show there to be any nearby well owners so no notices needed.

I haven't pressed about a request for a waiver of 5-23-3 as they are returning to a well that was originally authorized under the right. When I run our standard nearby amount statistics report the well2well spacing is calculated to be 2,618 feet. It is another program that indicated the proposed well to be 2,711 feet away. 93 feet more than allowed. Do you have that information? Do you want that other determination or do you have it? You probably know more about this project than I do..and the waiver if that is an issue?

Please let me know if any additional action is needed on my part or will it go to the Board in February?

Please send your recommendation per Thom's January letter to my attention.

Thank you,

Leslie Ireland, Environmental Scientist II
Kansas Department of Agriculture
Division of Water Resources - Change Unit
(785) 564-6633
Leslie.Ireland@ks.gov
www.agriculture.ks.gov

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700



900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

March 6, 2017

SOUTHWEST KANSAS GROUNDWATER
MANAGEMENT DISTRICT NO 3
ATTN MARK RUDE
2009 E SPRUCE
GARDEN CITY KS 67846

Re: Application for Change, Water Right, File No. 27,426

Dear Mr. Rude:

In response to the March 6, 2017, E-mail, of Jason Norquest, Assistant Manager, the Chief Engineer has extended the time in which to submit a recommendation concerning the December 27, 2016, application to change the point of diversion for the above referenced file.

At his request the Chief Engineer has delayed any further action until April 13, 2017.

Please submit your recommendation within the allotted time, or any authorized extension of time thereof. If you wish to refer to a specific file, please reference it when you contact us.

Sincerely,

A handwritten signature in cursive script that reads "Leslie Ireland".

Leslie Ireland
Environmental Scientist
Water Appropriation Program

FILE COPY

- SCANNED -

LI:li

Enclosure

pc: Garden City Field Office
William L Engler, Edna E Collingwood Trust

DIVISION OF WATER RESOURCES—KANSAS DEPARTMENT OF AGRICULTURE
COMPLIANCE INVESTIGATION

Field Office No. 04 G.M.D. No. 03 County Meade
File No. 27426 Overlap P/D File No(s). _____

In Compliance/ Date	
<input checked="" type="checkbox"/> Yes	<u>5-25-16</u>
<input type="checkbox"/> No, see comments	_____
<input type="checkbox"/> Re-investigation	_____

Agency DWR Inspector Rachel Duran

Reason: New Application Regular P/D Change P/U Change
 Meter Installed Short Move P/D Change Other _____

Date of Order 3-15-16 Date of N of C Ack 5-9-16 Chg No. C 1 Date completed 4-5-16 If PD chg, old PD ID 1

Current Landowner Edna E Collingwood Trust Phone No. _____

Address William Engler PO Box 1184 Hutchinson KS 67504-1184
Additional landowners and addresses identified in remarks section.

Water Use Correspondent Same Phone No. _____

Authorized Water Use Classification: Domestic Industrial Irrigation Municipal Hydraulic Dredging
 Recreation Stockwatering Water Power Artificial Recharge Contamination Remediation
 Dewatering Fire Protection Thermal Exchange Sediment Control Other _____

Water currently being used for Irr.

Source: Groundwater Surface Water Basin Crooked Creek

Authorized Point of Diversion: SE NE SW Sec. 24, T. 31 S, R. 30 W ID No. 2

Approximately 1868 ft. North and 2687 ft. West of SE corner of Sec 24.

Actual Point of Diversion: SE NE SW Sec. 24, T. 31 S, R. 30 W

Approximately 1870 ft. North and 2732 ft. West of SE corner of Sec 24.

How were distances determined? GPS & File / NAD 27 (+10') Latitude 37.33445 Longitude 100.53494

Distance from old pd 548 ft (N) S) and 2513 ft (E) W) Old well: plugged capped equipped other: _____?

Location (site) map attached? NO Sketch or Map below

Comments: _____

Old well (+10') 37.33305 -100.54348

Owner will be filing a change in the future to move ID 3 to ID 1 so that is why ID #1 was still equipped. ID 3 had been capped (+10') 37.33377 -100.55276

POWER UNIT INFORMATION:

Manufacturer Caterpillar Model _____ HP _____ Serial No. _____ Fuel NG Rated RPM _____

PUMP INFORMATION:

Manufacturer Johnston Model _____ No. Stages _____ Serial No. _____ Size/Type _____ Rated RPM _____

GEAR HEAD INFORMATION:

Manufacturer Randolph Model G200A EMT Serial No. G10405B1990491 Drive Right Angle Ratio 2:3

WELL INFORMATION:

Date Drilled 4-5-16 Original Depth 466 ft. Static Water Level When Drilled 220 ft.
Water level measurement tube required? Y N Water level measurement tube present? Y N
Static Water Level Y/N Depth to water _____ ft. below LSD Location of M.P. NE of PB
If source of supply is a surface water reservoir, is a stage-measuring device installed? Y/N

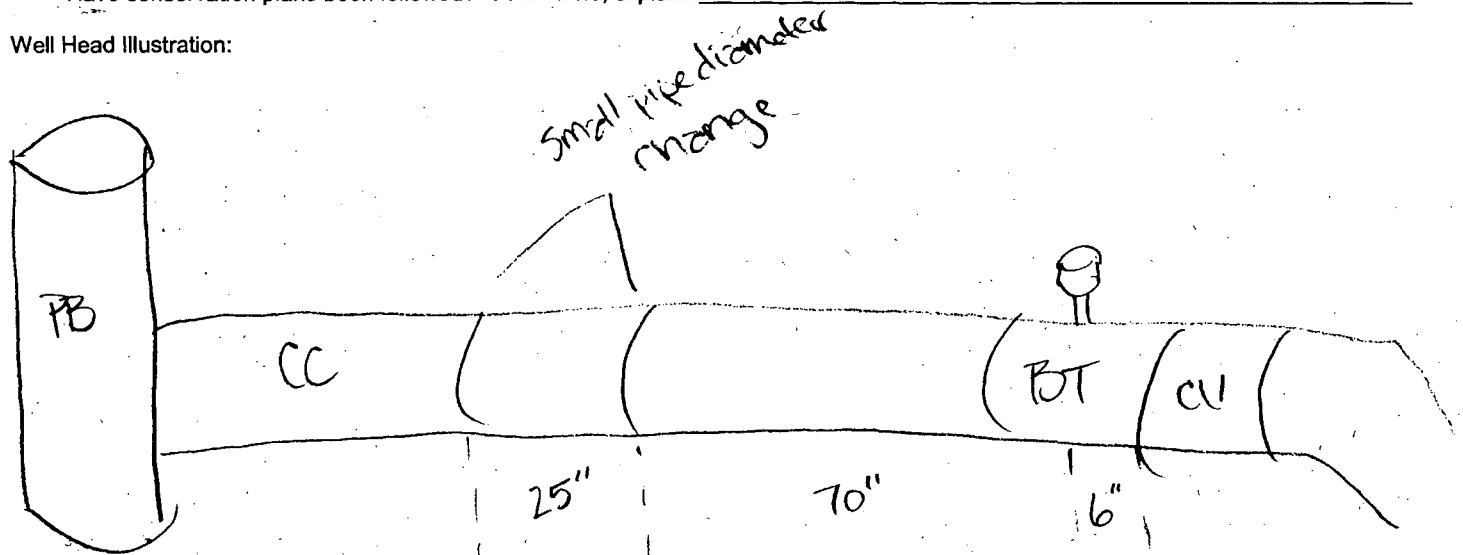
METER REQUIREMENTS:

Required? YES Date Installed 4-10-16 Reading when installed 278.029
Manufacturer McCrometer Model No. M0310-750 Type Propeller
Serial No. 94-10-1070N Units: AF Multiplier factor 0.001 Size 10.75/10.481
Acceptable? Y N Comparative test? Y/N Installed properly? Y N If no, explain below. 10.76(M)
Security Seal Installed? Y N Security Seal Stamp labeled EILPB/GMD(1235) (manufacturer's seal name)
Distance upstream: 70" (-15") = 65" (Y) downstream: 6" (+15") = 21" (Y)
Reading 297.604 Instantaneous Rate: off GPM (_____) CFS Other _____
Flow measurement chamber required? Y N Chamber present? Y N Straightening Vanes? Y N Strainer? Y/N
Portable pump? Y/N More than one pd? Y/N Low pressure drain present? Y N Vacuum breaker present? Y N
Injection port present? Y N Injection system being operated? Y/N Check valve? Y N
Replacement meter? Y/N If yes identify previous meter: Make: _____ Model: _____ Serial No.: _____
Reading at replacement time: _____ Date old meter removed: _____

ADDITIONAL REQUIREMENTS:

Chemigation equipment required? Y/N
Have conservation plans been followed? Y/N If no, explain: _____

Well Head Illustration:



Water Rights and Points of Diversion Within 2.00 miles of point defined as:

1320 ft N and 5200 ft W of the SE Corner of Section 24, T 31S, R 30W
 Located at: 100.543428 West Longitude and 37.332940 North Latitude
 GROUNDWATER ONLY

*HISTORICAL
 AUTHORIZED POINTS
 OF DIVERSION.*

File Number	Use	ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A__ 8316	00	IRR	NK	G	10268	--	NW	NE	SW	-----	-----	35	31	30W	1		603.00	603.00	AF
A__ 10240	00	IRR	NK	G	10344	--	NE	NE	NE	5050	300	30	31	29W	1		1073.00	1073.00	AF
A__ 18474	00	IRR	NK	G	9581	--	NW	NW	SW	-----	-----	36	31	30W	1		583.00	583.00	AF
A__ 20603	00	IRR	NK	G	7862	--	SE	SW	NE	-----	-----	27	31	30W	1		640.00	640.00	AF
A__ 24652	00	IRR	NK	G	9804	--	SW	SE	NE	2645	825	19	31	29W	1		640.00	640.00	AF
A__ 24689	00	IRR	NK	G	5759	--	--	CE	SW	1135	2700	14	31	30W	1		800.00	800.00	AF
A__ 24690	00	IRR	NK	G	5418	--	SW	SW	NW	2660	5220	23	31	30W	1		800.00	800.00	AF
A__ 27247	00	IRR	NK	G	6630	--	SE	NW	SW	1460	4097	26	31	30W	1		300.00	300.00	AF
Same					8961	--	NW	NW	NW	4720	5250	35	31	30W	2		300.00	300.00	AF
A__ 27411	00	IRR	NK	G	9804	--	SW	SE	NE	2645	825	19	31	29W	1		320.00	320.00	AF
A__ 27425	00	IRR	NK	G	10143	--	SW	SW	SE	260	2600	30	31	29W	2		320.00	320.00	AF
A__ 27426	00	IRR	NK	G*	2641	--	SW	NW	SE	1880	2550	23	31	30W	3		444.00	444.00	AF
Same					2572	--	SE	NE	SW	1868	2687	24	31	30W	2		516.00	516.00	AF
A__ 28000	00	IRR	NK	G	5570	--	CW	NW	SW	1980	5000	19	31	29W	3		284.00	284.00	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) =	7623.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	7623.00	.00

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 2.00 miles of point defined as:

100.543428 West Longitude and 37.332940 North Latitude
 GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A__ 8316	00	IRR	NK G
>	JOHN D BORTH		
>	PO BOX 754		
>	MEADE KS 67864		

A__ 10240	00	IRR	NK G
>	EDNA E COLLINGWOOD TRUST		
>	WILLIAM L ENGLER		
>	PO BOX 974		
>	GARDEN CITY KS 67846		

Property Detail Information

Generated: 2/1/2017 2:44:17 PM

Report for Parcel No. 060-066-24-0-00-00-003.00-0

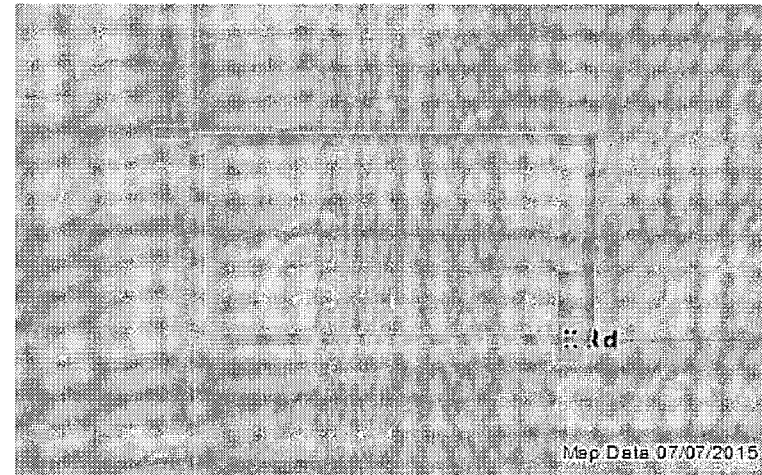
(Quick Ref. ID R707)

Property Physical (Situs) Address	
00000, Plains, KS 67869	

Owner(s)	Owner Mailing Address
COLLINGWOOD, EDNA E TRUST - (P)	PO BOX 974 GARDEN CITY, KS 67846

Property Factors	
Topography	Level - 1
Utilities	None - 8
Access	Dirt Road - 3
Fronting	Secondary Street - 3
Location	Neighborhood or Spot - 6
Parking Type	Off Street - 1
Parking Quantity	Adequate - 2
Parking Proximity	On Site - 3
Covered Parking	Not Available
Uncovered Parking	Not Available

Tract (Legal) Description
S24 , T31 , R30 , ACRES 314.4 , S2 LESS R/W



Land-Based Classification	
Function	Farming / ranch land (no improvements)
Activity	Farming, plowing, tilling, harvesting, or related activities
Ownership	Private-fee simple
Site	Dev Site - crops, grazing etc - no structures

General Property Information	
Property Class	Agricultural Use - A
Living Units	Not Available
Zoning	Not Available
Neighborhood	414
Tax Unit Group	021

DRILLERS TEST LOG

FILE NO. 27,426 WELL ID 3 SEC 29

CUSTOMERS NAME Edna Collingwood Trust DATE 9-22-76
 STREET ADDRESS Box 1184 TEST # sl E. Log
 CITY & STATE Hutchinson, KS DRILLER Martinez
 COUNTY Meade QUARTER SE SECTION 23 TOWNSHIP 31 RANGE 30

LOCATION 1,000' S. of the N.W. corner of the S.E. 1/4

%	DRILLED FOOTAGE			Description of Strata	WELL LOCATION	
	From	Pay	To		Static Water Level	Proposed Well Depth
	0		3	Top soil		
	3		81	Brown clay, lime rock		
	81		119	Sand fine to med. coarse, small to med. gravel		
	119		146	Brown sandy clay, lime rock st.		
	146		161	Sand fine to med. coarse, small gravel		
	161		170	Brown sandy clay		
50	170	71	241	Sand fine to med. coarse, small to med. gravel, loose, used water, few white rock st.		
	241		247	Blue and brown clay		
	247		261	Blue sand fine to med. coarse, small gravel		
55	261	19	280	Sand fine to med. coarse, small gravel, few med. gravel, loose, used water		
60	280	38	318	Sand fine to med. coarse, small to med. gravel, loose, used water		
	318		391	Blue clay and few brown clay st., sticky		
	391		420	Brown sandy clay, lime rock st.		
50	420	25	445	Sand fine to med. loose, used water		
	445		456	Brown sandy clay, brown rock and lime rock, hard, used pull down		
	456		460	Red bed		
		153				
				TOTAL DEPTH OF WELL 448 FT.		
				Set up north		
				Pit on east		

DRILLERS TEST LOG

FILE NO. 27,426 ^{WELL} ID 1 sec 29

CUSTOMERS NAME Edna Collingwood Trust DATE 9-23-76
 STREET ADDRESS Box 1184 TEST # 1 E. Log
 CITY & STATE Hutchinson, KS DRILLER Martinez
 COUNTY Meade QUARTER SW SECTION 24 TOWNSHIP 31 RANGE 30

LOCATION 1,340' S. of the N.W. corner of the S.W. 1/4

WELL LOCATION

%	DRILLED FOOTAGE			Description of Strata	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		4	Top soil	
	4		80	Brown clay, lime rock	
	80		94	Sand fine to med. coarse, small to med. gravel	
	94		110	Brown sandy clay, lime rock ledges	
	110		142	Sand fine to med. coarse, small to med. gravel	
	142		158	Brown sandy clay	
30	158	12	192	Sand fine to med. coarse, small to med. gravel, loose, used water	
	192		212	Cemented sand, hard, used pull down	
30	212	11	223	Sand fine to med. coarse, cemented in places, few clay st., used water	
70	223	135	358	Sand fine to med. coarse, small to med. gravel, loose, used water, few cemented st.	
	358		380	Brown sandy clay, lime rock st.	
80	380	14	394	Sand fine to med. coarse, small to med. gravel, loose, used water, few white rock st.	
	394		455	Brown sandy clay, lime rock st.	
50	455	19	474	Fine sand, used water, loose, unable to catch sample	
	474		480	Brown sandy clay	
50	480	15	495	Fine sand, loose, used water	
	495		500	Red bed	
		206			
				TOTAL DEPTH OF WELL 498'	
				Set up north	
				Pit on east	

GARDEN CITY, KANSAS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KANSAS
 PHONE 276-3278 IRRIGATION HEADQUARTERS PHONE 675-4311

TEST HOLES*****STOCK WELLS*****IRRIGATION AND INDUSTRIAL WELLS*****

Water Rights and Points of Diversion Within 2.00 miles of point defined as:

1360 ft N and 5215 ft W of the SE Corner of Section 24, T 31S, R 30W

Located at: 100.543480 West Longitude and 37.333050 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_ 8316 00	IRR	NK	G	10300	--	NW	NE	SW	-----	-----	35	31	30W	1		603.00	603.00	AF
A_ 10240 00	IRR	NK	G	10365	--	NE	NE	NE	5050	300	30	31	29W	1		1073.00	1073.00	AF
A_ 18474 00	IRR	NK	G	9622	--	NW	NW	SW	-----	-----	36	31	30W	1		583.00	583.00	AF
A_ 20603 00	IRR	NK	G	7867	--	SE	SW	NE	-----	-----	27	31	30W	1		640.00	640.00	AF
A_ 24652 00	IRR	NK	G	9814	--	SW	SE	NE	2645	825	19	31	29W	1		640.00	640.00	AF
A_ 24689 00	IRR	NK	G	5716	--	--	CE	SW	1135	2700	14	31	30W	1		800.00	800.00	AF
A_ 24690 00	IRR	NK	G	5394	--	SW	SW	NW	2660	5220	23	31	30W	1		800.00	800.00	AF
A_ 27247 00	IRR	NK	G	6651	--	SE	NW	SW	1460	4097	26	31	30W	1		300.00	300.00	AF
Same				8984	--	NW	NW	NW	4720	5250	35	31	30W	2		300.00	300.00	AF
A_ 27411 00	IRR	NK	G	9814	--	SW	SE	NE	2645	825	19	31	29W	1		320.00	320.00	AF
A_ 27425 00	IRR	NK	G	10179	--	SW	SW	SE	260	2600	30	31	29W	2		320.00	320.00	AF
A_ 27426 00	IRR	NK	G*	2618	--	SW	NW	SE	1880	2550	23	31	30W	3		444.00	444.00	AF
Same				2579	--	SE	NE	SW	1868	2687	24	31	30W	2		516.00	516.00	AF
A_ 28000 00	IRR	NK	G	5580	--	CW	NW	SW	1980	5000	19	31	29W	3		284.00	284.00	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) =	7623.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	7623.00	.00

SDI AUTHORIZED WAS

1320' N 5200' W Sec 24

960 AF

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 2.00 miles of point defined as:

100.543480 West Longitude and 37.333050 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A_ 8316 00	IRR	NK	G
> JOHN D BORTH			
>			
> PO BOX 754			
> MEADE KS 67864			
>			
A_ 10240 00	IRR	NK	G
> EDNA E COLLINGWOOD TRUST			
> WILLIAM L ENGLER			
> PO BOX 974			
> GARDEN CITY KS 67846			
>			

5/25/16 COMPLIANCE INVESTIGATION

ACTUAL:

ID1 - 1360 5215 Sec 24

ID2 - 1870 2732 Sec 24

DISTANCED 2,535' MOVE -
ID1 AUTHORIZED.

ID1 1320 5200 Sec 24

ID3 1880 2550 Sec 23

DISTANCED.

2/13/17 currently ID2 Sec 24 > 5094' APART -
ID3 Sec 23

A__ 18474 00 IRR NK G
> WILLIAM R & TERESA M COTTRELL JR
> SECT 2 FARM UNIT
> PO BOX 309
> MEADE KS 67864

> WILLIAM R & TERESA M COTTRELL JR
>
> PO BOX 309
> MEADE KS 67864

A__ 20603 00 IRR NK G
> E G AMERIN
>
> 9041 4 RD
> PLAINS KS 67869

A__ 24652 00 IRR NK G
> WILLIAM DEAN BORTH
>
> PO BOX 386
> MEADE KS 67864

A__ 24689 00 IRR NK G
> L & R BORTH FARMS LLC
> RAY L BORTH
> 12738 OVERBROOK RD
> LEAWOOD KS 66209

A__ 24690 00 IRR NK G
> L & R BORTH FARMS LLC
> RAY L BORTH
> 12738 OVERBROOK RD
> LEAWOOD KS 66209

A__ 27247 00 IRR NK G
> MICHAEL S & JANAE ESAU
>
> 4706 CC RD
> COPELAND KS 67837

A__ 27411 00 IRR NK G
> WILLIAM DEAN BORTH
>
> PO BOX 386
> MEADE KS 67864

A__ 27425 00 IRR NK G
> EDNA E COLLINGWOOD TRUST
> WILLIAM L ENGLER
> PO BOX 974
> GARDEN CITY KS 67846

INPUTS	
Target Section: Definition	Kindel Test Hole
Section	24
Township	31
Range	30
Range Direction	W
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-100.543480
Target Latitude	37.333050

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	37.32933770	-100.54396251
NW	37.34381878	-100.54385657
NE	37.34383387	-100.52574311
SE	37.32933787	-100.52597210
Degrees Longitude per Foot		3.43940585E-06
Degrees Latitude per Foot		2.74640448E-06
Target Point Distances from Corners using NAD83		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	1352	-140
NW	-3921	-109
NE	-3927	5157
SE	1352	5090

Target point is In Section

Loaded Section Data From LEOBASE using NAD27		
Corner	Corner Latitudes	Corner Longitudes
SW	37.32931500	-100.54353300
NW	37.34379600	-100.54342700
NE	37.34381100	-100.52531400
SE	37.32931500	-100.52554300
Degrees Longitude per Foot		3.43940481E-06
Degrees Latitude per Foot		2.74598553E-06
Target Point Distances from Corners using NAD27		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	1360	-15
NW	-3913	15
NE	-3919	5282
SE	1360	5215

Target point is In Section

Difference (NAD83 Minus NAD27)		
Corner	Corner Latitudes	Corner Longitudes
SW	0.00002270	-0.00042951
NW	0.00002278	-0.00042957
NE	0.00002287	-0.00042911
SE	0.00002287	-0.00042910
Difference (NAD83 Minus NAD27)		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-8.47284080	-124.87912223
NW	-7.69751355	-124.89657642
NE	-7.72945038	-124.76442442
SE	-8.53473991	-124.76149682

Eb/Due

Water Rights and Points of Diversion Within 1.50 miles of point defined as:
 1360 ft N and 5215 ft W of the SE Corner of Section 24, T 31S, R 30W
 Located at: 100.543480 West Longitude and 37.333050 North Latitude
 GROUNDWATER ONLY

PROPOSED WELL
 FILE NO. 27,426

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A_ 20603 00	IRR	NK	G	7867	--	SE	SW	NE	-----	-----	27	31	30W	1		640.00	640.00	AF
A_ 24689 00	IRR	NK	G	5716	--	CE	SW		1135	2700	14	31	30W	1		800.00	800.00	AF
A_ 24690 00	IRR	NK	G	5394	--	SW	SW	NW	2660	5220	23	31	30W	1		800.00	800.00	AF
A_ 27247 00	IRR	NK	G	6651	--	SE	NW	SW	1460	4097	26	31	30W	1		300.00	300.00	AF
A_ 27426 00	IRR	NK	G*	2618	--	SW	NW	SE	1880	2550	23	31	30W	3		444.00	444.00	AF
Same				2579	--	SE	NE	SW	1868	2687	24	31	30W	2		516.00	516.00	AF
A_ 28000 00	IRR	NK	G	5580	--	CW	NW	SW	1980	5000	19	31	29W	3		284.00	284.00	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) =	3784.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3784.00	.00

AUTHORIZED TO AUTHORIZED N W
 AUTHORIZED
 ACTUAL

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 The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 1.50 miles of point defined as:
 100.543480 West Longitude and 37.333050 North Latitude
 GROUNDWATER ONLY
 WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A_ 20603 00	IRR	NK	G
> E G AMERIN			
> 9041 4 RD			
> PLAINS KS 67869			
A_ 24689 00	IRR	NK	G
> L & R BORTH FARMS LLC			
> RAY L BORTH			
> 12738 OVERBROOK RD			
> LEAWOOD KS 66209			
A_ 24690 00	IRR	NK	G
> L & R BORTH FARMS LLC			
> RAY L BORTH			
> 12738 OVERBROOK RD			
> LEAWOOD KS 66209			
A_ 27247 00	IRR	NK	G

5/25/16 - COMPLIANCE INVESTIGATION

	N'	W'
Actual authorized	1870	2732 ID 2
Proposed existing	1360	5215 ID 1
	510	-2483

$$510^2 + 2483^2 = \sqrt{6425389} = 2534.8'$$

	N'	W'
ID 2 AUTHORIZED	1868	2687
ACTUAL	1870	2732
	2'2	45'2 = 2029

560

510 - 2483

45 feet from authorized

> MICHAEL S & JANA E ESAU
>
> 4706 CC RD
> COPELAND KS 67837

A__ 27426 00 IRR NK G
> EDNA E COLLINGWOOD TRUST
> WILLIAM L ENGLER
> PO BOX 974
> GARDEN CITY KS 67846

A__ 28000 00 IRR NK G
> JOSHUA C KOEHN
>
> 9205 FF RD
> MONTEZUMA KS 67867

=====



Garden City Field Office
2508 Johns Street
Garden City, Kansas 67846-2804
Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Michael A. Meyer, Water Commissioner

Phone: (620) 276-2901
Fax: (620) 276-9315
www.agriculture.ks.gov
Sam Brownback, Governor

January 9, 2017

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

Re: Water Right file number 27426

Dear Mr. Norquest;

Collingwood Trust has applied to relocate the well authorized by the above water right number. There is one 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;

A handwritten signature in black ink, appearing to read "Thomas P Makens".

Thomas P Makens

TPM:tpm
enc

WATER RESOURCES
RECEIVED
JAN 17 2017
KS DEPT OF AGRICULTURE

SCANNED



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 136, 2017

Leslie Ireland
Kansas Department of Ag
Division of Water Resources
1320 Research Park Drive
Manhattan, Kansas 66502

**WATER RESOURCES
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APR 14 2017

RE: Application for Change in Point of Diversion
Water Right, File No. 27426

KS DEPT OF AGRICULTURE


Dear Leslie:

We have completed a review of the application for the above referenced water right. The proposal is in conflict with the Management Program of the Southwest Kansas Groundwater Management District No. 3 (GMD3). More specifically as it pertains to further than a half mile move in accordance with K.A.R. 5-23-3(b). We reviewed this application at our April 12, 2017 Board meeting.

Ed Banning was in attendance representing the applicant. A brief history of this application and the previous application for the other well under this water right, was given. Originally the applicant thought they were moving both of the wells at the same time, but only had approval granted on the well in section 24, which was relocated to a new location within the quarter. This proposal is to move the well in section 23 to the old well that was vacated with the previous move in section 24. It was noted that the only wells within a mile of the proposed location were domestic wells and attempts were made to notify all found, with no response from them. The domestic wells also have more than the minimum spacing required. All certified wells are further than a mile except for the other well under this same water right, and spacing is met to it. It was also noted that this proposed move would be moving away from some of those wells into an area that is not as developed. Also, there is a high price to pay to drill a new well 80' away when this location is piped into the system already. Seeing as how this will move the well further away from a more developed well and the only wells within a mile are under this same water, the Board recommends a waiver to K.A.R. 5-23-3(b) and that the application be approved at this time.

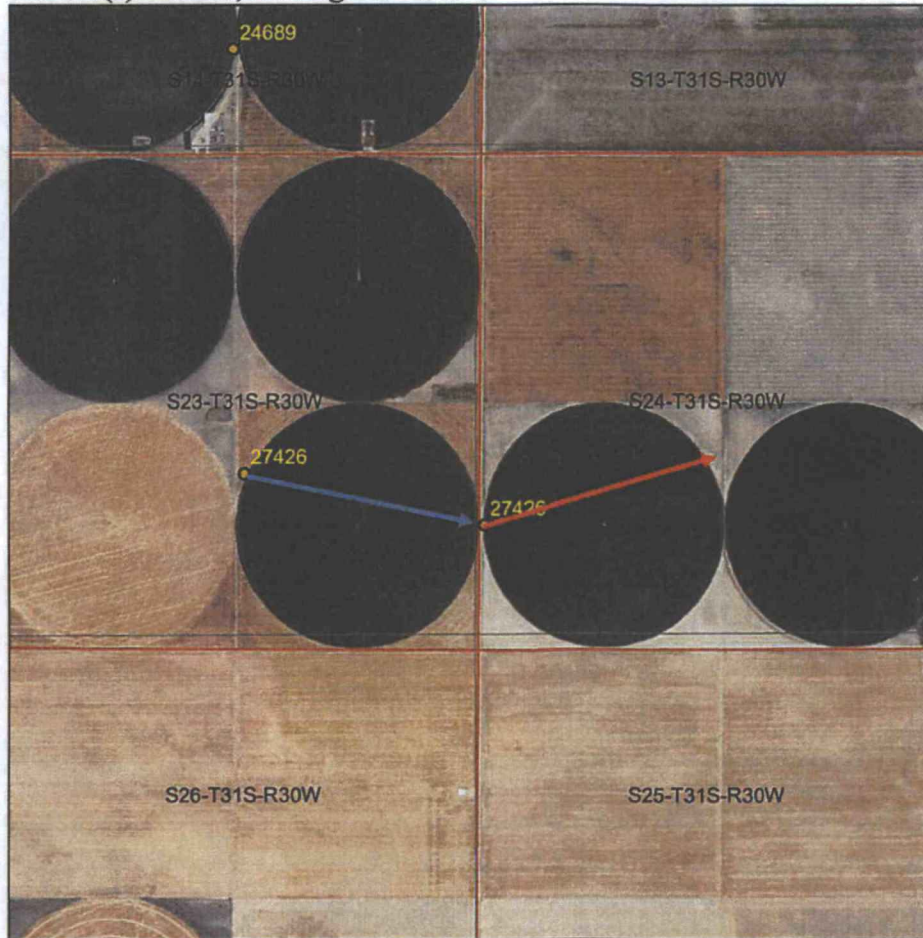
Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,


Jason L. Norquest
Assistant Manager

GMD3 Change Review

Change Application(s); PD
 File No(s). 27426; Collingwood Trust



The east well was moved in 2016. This proposal is to move the west well to the vacated well location. Footages for this application are from GPS verification.

	ft. North	ft. West	
Authorized PD	1880	2550	Sect. 23-31-30
Proposed PD	1360	5215	Sect. 24-31-30
Difference	520 S	2615 E	
$a^2 + b^2 = c^2$	270400	6838225	2666.2 foot move SE

Neighboring wells: Spacing is met to the only other well within a mile, which is under the same water right. **GPS shows that this proposed move is further than a half mile (2719') and requires a waiver.**

Domestic wells: None found within the area of concern.

Regulation(s) Reviewed: KAR 5-23-3

Board Review Date: April 12, 2017

Board Recommendation: waiver of the distance moved

Waiver Reason: The only wells within mile is the wells under this WR, spacing met to domestics in area (No response from the notice sent by GMD3), and actually moving away from heavier pumped area.

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APR 14 2017 SCANNED

KS DEPT OF AGRICULTURE

GMD3 Change Review

Final Recommendation: After review of all available information and discussion with Board and representative of the applicant. Staff recommends a waiver to distance moved and the application be approved.

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APR 14 2017

KS DEPT OF AGRICULTURE

SCANNED

Water Rights and Points of Diversion Within 1.00 miles of point defined as:
1360 ft N and 5215 ft W of the SE Corner of Section 24, T 31S, R 30W
Located at: 100.543480 West Longitude and 37.333050 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_ 27426	00	IRR	NK	G*	2618	--	SW	NW	SE	1880	2550	23	31	30W	3	444.00	444.00	AF
Same					↔ 2579	--	SE	NE	SW	1868	2687	24	31	30W	2	516.00	516.00	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) =	960.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	960.00	.00

Spring MET

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Water Rights and Points of Diversion Within 1.00 miles of point defined as:
100.543480 West Longitude and 37.333050 North Latitude
GROUNDWATER ONLY
WATER USE CORRESPONDENTS:

- File Number Use ST SR
- A_ 27426 00 IRR NK G
- > EDNA E COLLINGWOOD TRUST
- > WILLIAM L ENGLER
- > PO BOX 974
- > GARDEN CITY KS 67846

Only wells within 1 mile are the 2 wells under this water right.

WATER RESOURCES RECEIVED

APR 14 2017

KS DEPT OF AGRICULTURE

SCANNED



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

March 17, 2017

Edna E Collingwood Trust
% William Engler
PO Box 974
Garden City, KS 67846

RE: Water Right, File No. 27426

Dear Mr. Engler and Neighbors,

This is to advise you that your 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 requires a waiver of a rule, specifically, K.A.R. 5-23-3 as it pertains to distance moved.

The application proposes to change the location of the well to a point described as being 1360 feet North and 5215 feet West of the SE corner of Section 24, Township 31s, Range 30w, in Meade County. This proposal will move the well in section 23 to this location, which was once authorized by another well under the same water right. A plat and groundwater resource review information is enclosed for your reference.

Changing a water right in a local aquifer area can affect the water supply to the project and to other water rights and users. Kansas law (K.S.A. 82a-708b (2)) requires a demonstration that any change is reasonable and will not impair existing rights. Spacing rules provide a standard for implementing this requirement. Conversely, not meeting the spacing standard creates a presumption that impairment will occur

To meet the need for added due process beyond the ½ mile courtesy notice from the state, the GMD3 Board passed Resolution 2013-6, adopted December 17, 2013. This resolution established a process of seeking more information from you and the neighboring water right owners whose wells are located within a mile of a proposed location requiring a rule waiver.

Accordingly, local resource information is included with this letter and you are requested to provide information in response to the following questions:

- 1) Can the aquifer yield a similar water supply at both the present well location and at the proposed well location(s)? In other words, how might the well yield differ in the proposed location from the present location?
- 2) Can the addition of infrastructure, such as pipelines or purchase of neighboring wells with water rights, meet the need without a rule waiver?
- 3) How do the specifics of the proposal conserve energy and/or water over other alternatives?

Serving Southwest Kansas Since 1976

WATER RESOURCES
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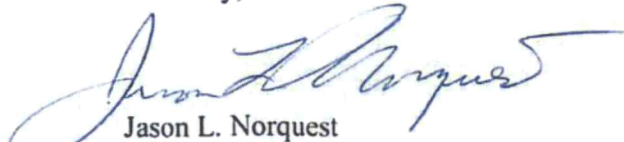
APR 14 2017 SCANNED

KS DEPT OF AGRICULTURE

The GMD3 board supports the pursuit of high value water use, through reasonable changes that don't have an unreasonable affect to other water rights. We request that any response you or your neighbors wish to provide should occur within 15 days from the date of this letter or any extension of time granted. If no response is received from you, the applicant, and concerns of merit are received from the area water right owners, within that time, we may recommend that the rule be upheld and the application denied. We will consider information from the neighbors responding to their copy 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 water right file number when you contact us.

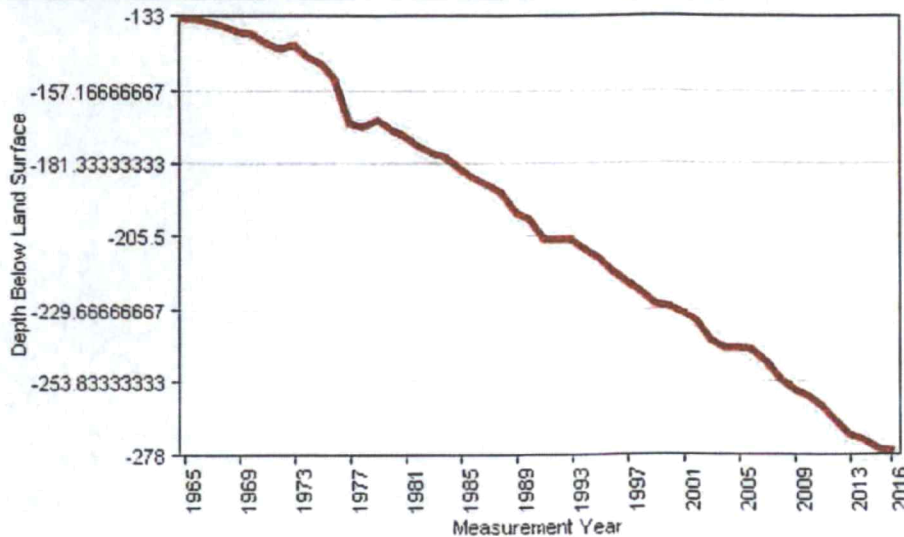
Sincerely,



Jason L. Norquest
Assistant Manager

Attachment: GMD3 General Groundwater Resource Review, File No. 27426
Copy to: Jerry Borth
John J Jenkins
SW Windmill

Regional Average Tend, from
<http://hercules.kgs.ku.edu/geohydro/wizard/wizardregional.cfm>

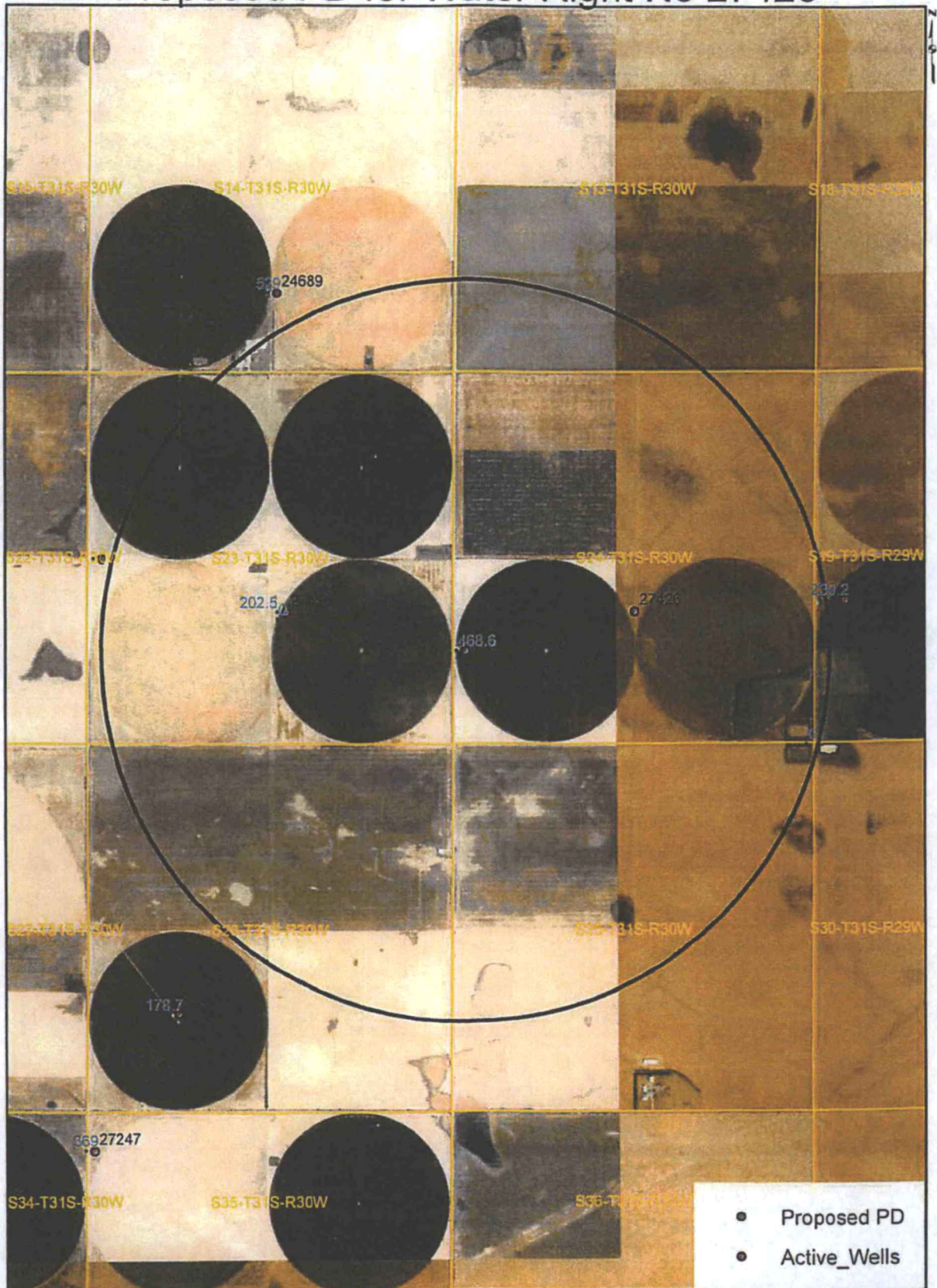


WATER RESOURCES
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APR 14 2017

KS DEPT OF AGRICULTURE

Proposed PD for Water Right No 27426



1:24,000

Water right numbers are in black text
10 year average use is in blue text
WATER RESOURCES RECEIVED

APR 14 2017

SCANNED

KS DEPT OF AGRICULTURE

27426

INPUTS		
	Longitude	Latitude
Point 1	-100.543480	37.333050
Point 2	-100.552760	37.333770

REQUESTED 101
CURRENT WELL 103

Degrees Longitude per Foot 3.43926117E-06
Degrees Latitude per Foot 2.74640686E-06

Distance Between Points (ft) 2711

Compute Distance Between Points

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.

RACHEL GPS 5/25/16

DISTANCE MOVE
2711 - ACTUAL GPS
2618 - AUTOMATED

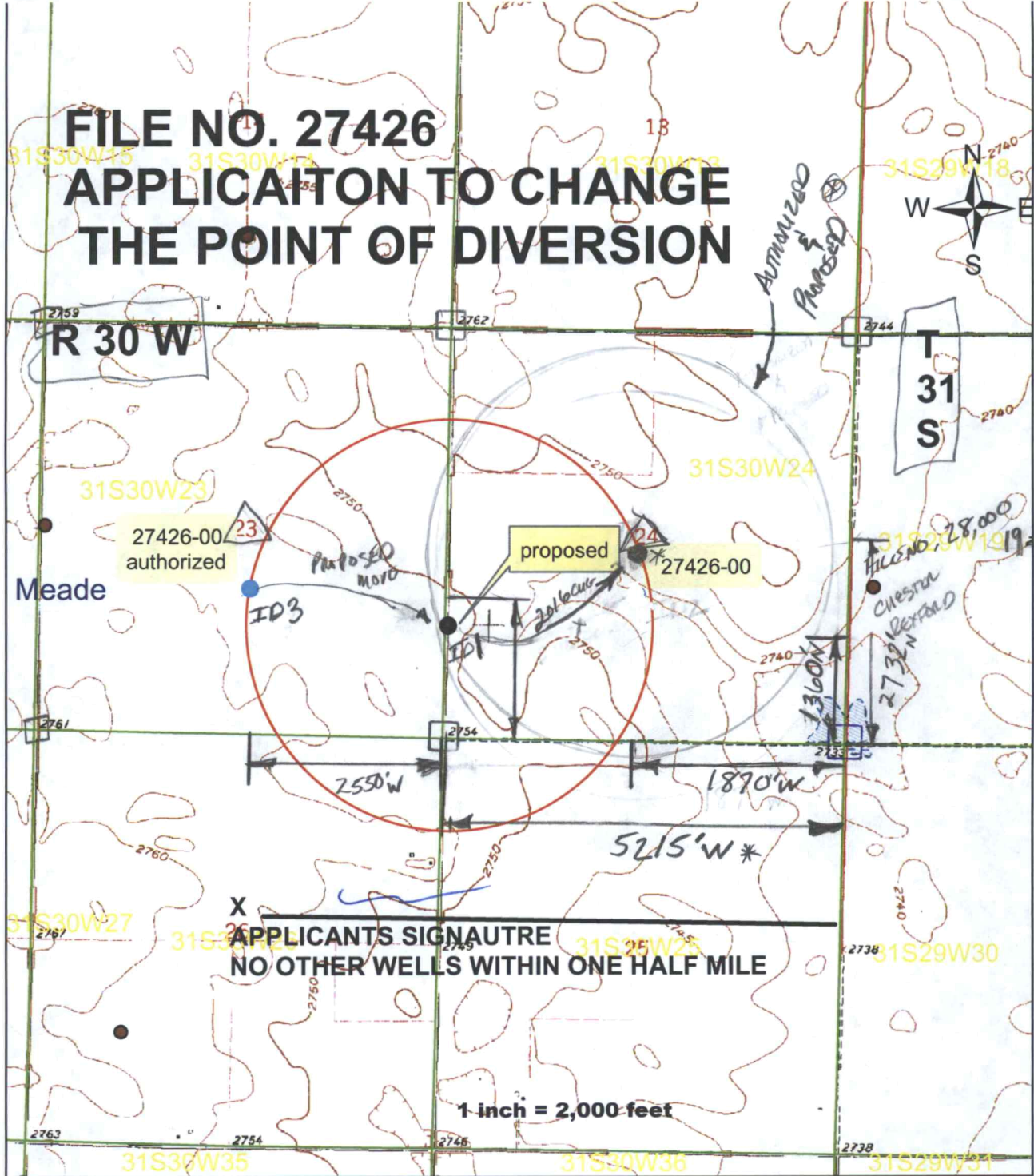
93' DIFFERENCE LFDWA

WATER RESOURCES
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JAN 17 2017

KS DEPT OF AGRICULTURE

FILE NO. 27426 APPLICATION TO CHANGE THE POINT OF DIVERSION



	<u>QAP</u>	<u>RATE</u> GPM
PROPOSED ID 1 -	444	1310
AUTHORIZED ID 2 -	516	2230
AUTHORIZED ID 3 -	444	1310
GPS ID 2	$\frac{N'}{1870}$	$\frac{W'}{2732 \text{ sec } 24 (\pm 10')}$
GPS ID 1	1360	5215 \text{ sec } 24

WATER RESOURCES
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JAN 17 2017

KS DEPT OF AGRICULTURE

⊗ LBT/awr 2/13/17-

SCANNED