

File No. **42296** 11. County: **HARVEY** Basin: **Little Arkansas River** Stream: --- Formation Code: **190 (Equus Beds)** Special Use: ----

12. Points of Diversion										Rate and Quantity						
CHK	MOD	DEL	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Authorized		Additional		Overlap PD Files
ENT												Rate gpm/cfs	Quantity af/mgy	Rate gpm/cfs	Quantity af/mgy	
DEL	81746							8			GEO CTR					42296
ENT		SW NW NE		19 22S 2W					4131	2518	GEO CTR	800 GPM	250 AF	145 GPM	123 AF	42296
ENT		SW NW NE		19 22S 2W					4282	2300	BATT 1 OF 4 WELLS; NE WELL					42296
MOD	81747							9			BATT 1 OF 4 WELLS; NW WELL					42296
MOD	3078							2			BATT 1 OF 4 WELLS; SW WELL					42296
MOD	29708							5			BATT 1 OF 4 WELLS; SE WELL					42296

13. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft

14. Limitation: **250** af/yr at **800** gpm (**1.78** cfs) when combined with file number(s) **39362**
 Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____

15. 5YR Allocation: Allocation Type _____ Start Year _____ 5 YR Amount _____ Amount Unit _____ Base Acres _____ Comment _____

16. Place of Use										NE¼								NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files
CHK	MOD	DEL	PUSE	S	T	R	ID	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	NE ¼	NW ¼	SW ¼	SE ¼						
CHK	34280						1																								8b. & 8c. YES	42296	

Base Acres: --- Year: --- Minimum Reasonable Quantity: ---
 Comments: **No changes to Limitations/quant/rates. Adding a 4th Well to the battery. Only the "comment" is being modified for PDIV 81747, 3078, & 29708.**

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**



WATER METER REQUIRED

STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended.
 Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

RECEIVED
 4:10 pm
 APR 25 2018

File No. 42296

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

Stafford Field Office
 Division of Water Resources

2. Name and address of Applicant: Kyle V. Schrag

7712 N. Halstead Road, Moundridge, KS 67107

Phone Number: (620)345-8754

Email address: _____

Name and address of Water Use Correspondent: Kyle V. Schrag

7712 N. Halstead Road, Moundridge, KS 67107

Phone Number: (620)345-8754

Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: Kyle V. Schrag Trust & Robin K. Schrag Trust // Myron D Stucky Family Trust, Barbara K Stucky*

ADDRESS: 7712 N. Halstead Road, Moundridge, KS 67107 // 1809 Carnation, Moundridge KS 67107*

(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	Lot/NE¼	NW¼	SW¼	Lot/SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
19	22S	2W	10.5	40	40	11.5	35				31								168

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 \$ 100 TR # _____ Receipt Date _____ Check # 19215

* Pending Purchase Documentation

TJS-SFFO

5. **Presently authorized point of diversion:** "Geo-Center"

One in the SW Quarter of the NW Quarter of the NE Quarter of Section 19, Township 22 South, Range 2W (E/W), in Harvey County, Kansas, 4080 feet North 2590 feet West of Southeast corner of section. Authorized Rate 800 GPM (LTD) Authorized Quantity 250 AF (LTD) Depth of well _____ (feet)

(DWR use only: Computer ID No. 8 GPS _____ feet North _____ feet West)

This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)

One in the SW Quarter of the NW Quarter of the NE Quarter of Section 19, Township 22 South, Range 2W (E/W), in Harvey County, Kansas, 4131 feet North 2518 feet West of Southeast corner of section. Proposed Rate 800 GPM (LTD) Proposed Quantity 250 AF (LTD) Proposed well depth (feet) _____

This point is: Additional Well Geo Center List other water rights that will use this point 39362

6. **Presently authorized point of diversion:**

One in the _____ Quarter of the _____ Quarter of the _____ Quarter of Section _____, Township _____ South, Range _____ (E/W), in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section. Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)

(DWR use only: Computer ID No. _____ GPS _____ feet North _____ feet West)

This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)

One in the SW Quarter of the NW Quarter of the NE Quarter of Section 19, Township 22S South, Range 2W (E/W), in Harvey County, Kansas, 4282 feet North 2300 feet West of Southeast corner of section. Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) 69 feet

This point is: Additional Well Geo Center List other water rights that will use this point 39362

7. The changes herein are desired for the following reasons? (please be specific) Adding 4th well to well battery

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

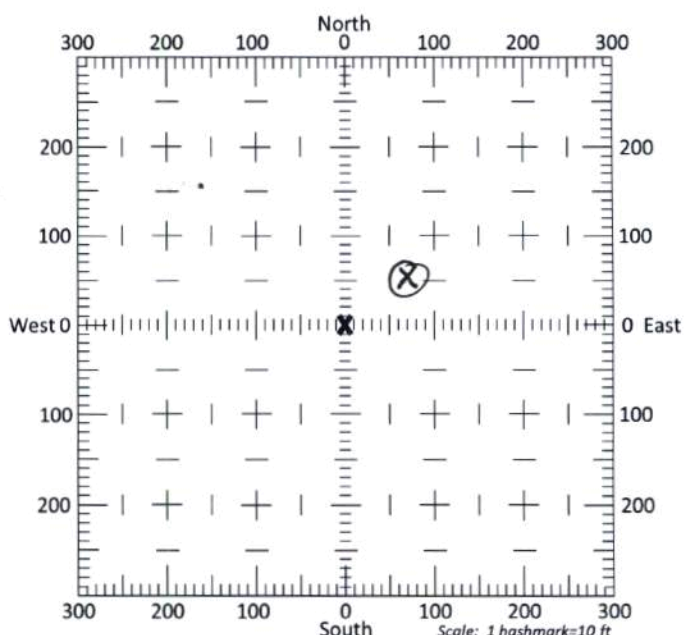
9. The change(s) (was)(will be) completed by? ASAP

10. If the point of diversion is a well:
 (a) What are you going to do with the old well? NA - No well being abandoned by the change
 (b) When will this be done? NA

11. Groundwater Management District recommendation attached? Yes No 5/9/18 TJS-SFFO

12. Assisted by T. Boese, GMD2

13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines



13b. If the proposed point of diversion will be relocated within 300 feet of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

APPLICATION FOR APPROVAL TO CHANGE
THE PLACE OF USE AND/OR POINT OF DIVERSION
SUPPLEMENTAL SHEET
FILE NO. 42296

Presently authorized point of diversion:

One in the SE Quarter of the NE Quarter of the NW Quarter
of Section 19, Township 22S South, Range 2W (E/W),
in Harvey County, Kansas, 4336 feet North 2665 feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well 65 (feet)
(DWR use only: Computer ID No. 9 GPS _____ feet North _____ feet West)

This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
This point is: Additional Well Geo Center List other water rights that will use this point _____

Presently authorized point of diversion:

One in the NE Quarter of the SE Quarter of the NW Quarter
of Section 19, Township 22S South, Range 2W (E/W),
in Harvey County, Kansas, 3936 feet North 2665 feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well 73 (feet)
(DWR use only: Computer ID No. 2 GPS _____ feet North _____ feet West)

This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
This point is: Additional Well Geo Center List other water rights that will use this point _____

Presently authorized point of diversion:

One in the SW Quarter of the NW Quarter of the NE Quarter
of Section 19, Township 22S South, Range 2W (E/W),
in Harvey County, Kansas, 3969 feet North 2441 feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well 75 (feet)
(DWR use only: Computer ID No. 5 GPS _____ feet North _____ feet West)

This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
This point is: Additional Well Geo Center List other water rights that will use this point _____

Presently authorized point of diversion:

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Authorized Rate _____ Authorized Quantity _____ Depth of well _____ (feet)
(DWR use only: Computer ID No. _____ GPS _____ feet North _____ feet West)

This point will not be changed This point will be changed as follows: No change, point better described with GPS as follows:

Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)

One in the _____ Quarter of the _____ Quarter of the _____ Quarter
of Section _____, Township _____ South, Range _____ (E/W),
in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
This point is: Additional Well Geo Center List other water rights that will use this point _____

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APR 25 2018
Division of Water Resources

14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:

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

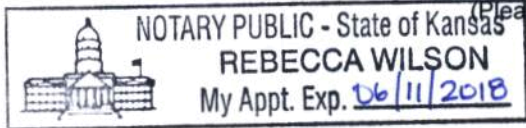
If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feet, or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorized agent (attach notarized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

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

Dated at Halstead, Kansas, this 25th day of April, 2018.

<p><u>Kyle V. Schrag</u> (Owner)</p> <p>Kyle V. Schrag (Please Print)</p> <p>_____ (Owner)</p> <p>_____ (Please Print)</p> <p>_____ (Owner)</p> <p>_____ (Please Print)</p> <p>_____ (Owner)</p> <p>_____ (Please Print)</p>	<p>_____ (Spouse)</p> <p>_____ (Please Print)</p> <p>_____ (Spouse)</p> <p>_____ (Please Print)</p> <p>_____ (Spouse)</p> <p>_____ (Please Print)</p>
--	---

State of Kansas }
County of HARVEY } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 25th day of APRIL, 2018.

Rebecca Wilson
Notary Public

My Commission Expires 06/11/2018

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

FEE SCHEDULE

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

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

APR 25 2018

Stafford Field Office
Division of Water Resources

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, *et seq.* and other applicable provisions of the *Kansas Water Appropriation Law, K.S.A. 82a-701 et seq.*, and rules and regulations promulgated thereunder. With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 42296.

1. A change application was received on 4/25/18 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use. Applicable Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 50 foot radius of the authorized point(s) of diversion. Applicable Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application. Applicable Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than 139 feet from the previously authorized point(s) of diversion. Applicable Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Applicable Not Applicable
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2018, or before the first use of water, whichever occurs first.** The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year. Applicable Not Applicable
8. **Installation of the works for diversion of water shall be completed on or before December 31, 2018, or within any authorized extension of time.** By March 1, 2019 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. Applicable Not Applicable
9. **The completed well log shall be submitted with the required notice.** Applicable Not Applicable
10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. Applicable Not Applicable
11. Additional Conditions are attached. Yes No
12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

Administrative Appeal and Effective Date of Order

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

For Use by Register of Deeds

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APR 25 2018

Stafford Field Office
Division of Water Resources

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

By: Jeff Lanterman
Duly Authorized Designee of the Chief Engineer

(Print Name): Jeff Lanterman
Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: 5/9/2018

State of Kansas)
County of Stafford) SS

Acknowledged before me on 5/09/18
by Jeff Lanterman

Signature: Jessica Engelbrecht

My commission expires _____
(Notary Seal)



STATE OF KANSAS



DEPARTMENT OF AGRICULTURE
DIVISION OF WATER RESOURCES
STAFFORD FIELD OFFICE
300 S. MAIN STREET
STAFFORD, KS 67578-1521

PHONE: (620) 234-5311
FAX: (620) 234-6900
www.agriculture.ks.gov

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

May 9, 2018

Kyle V Schrag
7712 N Halstead Road
Moundridge KS 67107

Re: Water Right, File No(s). 42296

Dear Water Right Owner:

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

Your attention is directed to the enclosures and to the terms, conditions and limitations specified in this approval for change. An acceptable water flow meter must be installed on your well before any water is applied as authorized under this change approval. A copy of the approved list of Certified Water Flowmeters as well as the regulations regarding the installation of flowmeters, measurement tubes and check valves can be found at <http://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-flowmeters>. If you do not have access to the internet, please contact this office and we will send you a paper copy of the referenced information.

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.

This order requires that a notice and completion of works form be submitted once the diversion works are completed, including a properly installed flowmeter. This form is available at the referenced website.

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

Should you have any questions, please feel free to contact this office. If you wish to refer to a specific file, please reference it when you contact us.

Sincerely,

Jeff Lanterman
Water Commissioner

Enclosures

pc: Water Rights Section
Groundwater Management District No. 2

CERTIFICATE OF SERVICE

On this **9th** day of **May, 2018**, I hereby certify that the attached Change in Point of Diversion for Water Right, File No. **42296**, dated **May 9, 2018** was mailed via Certified U.S. mail to the following:

Kyle Schrag
7712 N Halstead Road
Moundridge KS 67107

A copy of the letter was sent to the following:

GMD 2



Staff

INPUTS	
Target Section Definition	
Section	19
Township	22
Range	2
Range Direction	w
Target Point Coordinates (<i>NAD27</i> or <i>NAD83</i>)	
Target Longitude	-97.581710
Target Latitude	38.127710

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.

File No.39362 & 42296 (Proposed Well)

Loaded Section Data From LEOBASE using <i>NAD83</i>		
Corner	Corner Latitudes	Corner Longitudes
SW	38.11600731	-97.59214740
NW	38.13051823	-97.59204128
NE	38.13056416	-97.57409580
SE	38.11596238	-97.57403478
Degrees Longitude per Foot		3.47598280E-06
Degrees Latitude per Foot		2.74603509E-06
Target Point Distances from Corners using <i>NAD83</i>		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	4262	-3003
NW	-1023	-2972
NE	-1039	2191
SE	4278	2208

Loaded Section Data From LEOBASE using <i>NAD27</i>		
Corner	Corner Latitudes	Corner Longitudes
SW	38.11599700	-97.59182700
NW	38.13050800	-97.59172100
NE	38.13055400	-97.57377600
SE	38.11595200	-97.57371500
Degrees Longitude per Foot		3.47598231E-06
Degrees Latitude per Foot		2.74598553E-06
Target Point Distances from Corners using <i>NAD27</i>		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	4265	-2911
NW	-1019	-2880
NE	-1036	2283
SE	4282	2300

File Nos. 39362 & 42296

Proposing to add a 4th well to the battery

4/26/2018

Battery of 4

Well Locations

Feet N	Feet W	
4282	2300	Proposed Well
4336	2665	ID 9
3936	2665	ID 2
3969	2441	ID 5

Geocenter

Feet N	Feet W	
4131	2518	- Proposed

Saryerwinnie, Tyler [KDA]

From: Saryerwinnie, Tyler [KDA]
Sent: Thursday, April 26, 2018 10:12 AM
To: 'Rebecca Wilson'
Cc: Conant, Cameron [KDA]
Subject: Recommendation Request - File Nos. 39362 & 42296
Attachments: 39362.42296.Cover Letter.pdf; 39362.Change App.pdf; 42296.Change App.pdf

Rebecca,

I have attached a cover letter and copies of two (2) point of diversion applications for GMD review and recommendation. Please provide the GMD recommendation by no later than May 16, 2018.

Please let me know if you have any questions or concerns.

Thank you,
Tyler

Tyler Saryerwinnie, Environmental Scientist
Kansas Department of Agriculture
Division of Water Resources
Stafford Field Office
Phone: (620)234-5311

STATE OF KANSAS

DEPARTMENT OF AGRICULTURE
DIVISION OF WATER RESOURCES
STAFFORD FIELD OFFICE
300 S. MAIN STREET
STAFFORD, KS 67578-1521



PHONE: (620) 234-5311
FAX: (620) 234-6900
www.agriculture.ks.gov

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

April 26, 2018

Tim Boese
Equus Beds – GMD No. 2
313 Spruce Street
Halstead, KS 67056

RE: Point of Diversion Change Application, File Nos. 39,362 & 42,296

Dear Mr. Boese,

We are enclosing a copy of the application, as referenced above, for your review and recommendation. At this time the application appears to be in proper form.

This office will delay any further action on this file for a period of 15 business days from the date of this letter to allow you time to submit your recommendations concerning the application. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you have any questions, please feel free to contact the office.

Sincerely,

Tyler Saryerwinnie
Environmental Scientist
Stafford Field Office
tyler.saryerwinnie@ks.gov

Enclosure

Saryerwinnie, Tyler [KDA]

From: Rebecca Wilson <rwilson@gmd2.org>
Sent: Wednesday, May 09, 2018 9:08 AM
To: Saryerwinnie, Tyler [KDA]
Cc: Engelbrecht, Jessica [KDA]
Subject: 39362 42296 Change Apps
Attachments: 39362 42296 Meter Installation Letter 5-02-18.pdf; 39362 42296 PD Change Approval Letter 5-02-18.pdf

Sorry for the delay in getting this to you!

Thanks!

Rebecca Wilson

Rebecca Wilson
Administrative Assistant
Equus Beds GMD2
313 Spruce Street
Halstead, KS 67056
316-835-2224
316-835-2225 Fax
rwilson@gmd2.org
www.gmd2.org

JEFF WINTER, PRESIDENT
VIN KISSICK, VICE PRESIDENT
ALAN BURGHART, SECRETARY
MIKE MCGINN, TREASURER
TIM BOESE, MANAGER
THOMAS A. ADRIAN, ATTORNEY



DIRECTORS:
DAVID BOGNER
JOE PAJOR
DALE SCHMIDT
BOB SEILER
DAVID STROBERG

EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2

313 SPRUCE STREET • HALSTEAD, KANSAS 67056-1925 • PHONE (316) 835-2224 • FAX (316) 835-2225 • equusbeds@gmd2.org • www.gmd2.org

May 2, 2018

Kyle V. Schrag
7712 N. Halstead Rd.
Moundridge, KS 67107

Re: Change in Place of Use Applications, File Nos. 39362 & 42296

Dear Mr. Schrag:

The Equus Beds Groundwater Management District No. 2 made a recommendation to the Division of Water Resources that change applications No. 39362 & 42296 be approved. Pursuant to K.A.R. 5-22-4a, the well battery described in the applications must be equipped with a District approved water flowmeter. The well battery is located in the Southwest Quarter of the Northwest Quarter of the Northeast Quarter of Section 19, Township 22 South, Range 2 West, Harvey County.

The well battery must be properly equipped with an approved meter within 30 days after the approved well battery is operational and prior to its operation. If more time is needed to install the meter or modify an existing meter installation, you may request an extension of time. The request must be made to the District before the end of the 30-day period.

Enclosed is a Flow Meter Installation form to be completed and returned to this office after completion of the meter installation or modifications. A copy of the Division of Water Resources' meter installation notification form (Notice and Proof of Completion of Works) may be substituted in place of the District form. Upon receiving the completed form, the District will inspect the installation.

Also enclosed is a copy of water meter and installation specifications. The water meter must meet these specifications and the list of certified water meters provided under K.A.R. 5-1-12, for District approval. The list of certified water meters can be obtained by contacting the District or at following link: <http://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-flowmeters>. If you have any questions about the District's metering program or the enclosed material, please contact the District for assistance.

Sincerely,
EQUUS BEDS GROUNDWATER
MANAGEMENT DISTRICT NO. 2

Tim Boese
Manager
TDB/STF

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MAY 09 2018

Stafford Field Office
DIVISION OF WATER RESOURCES

Enclosures

Pc: Jeff Lanterman, Division of Water Resources, Stafford

JEFF WINTER, PRESIDENT
VIN KISSICK, VICE PRESIDENT
ALAN BURGHART, SECRETARY
MIKE MCGINN, TREASURER
TIM BOESE, MANAGER
THOMAS A. ADRIAN, ATTORNEY



DIRECTORS:
DAVID BOGNER
JOE PAJOR
DALE SCHMIDT
BOB SEILER
DAVID STROBERG

EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2

313 SPRUCE STREET • HALSTEAD, KANSAS 67056-1925 • PHONE (316) 835-2224 • FAX (316) 835-2225 • equusbeds@gmd2.org • www.gmd2.org

May 2, 2018

Chief Engineer, Division of Water Resources
Attn: Tyler Saryerwinnie
300 S. Main Street
Stafford, Kansas 67578

Re: Water Right Nos. 39362 & 42296 Change in Point of Diversion Applications

Dear Mr. Saryerwinnie:

The Equus Beds Groundwater Management District No. 2 reviewed the referenced change in point of diversion applications on May 2, 2018, using the District's Revised Management Program (effective May 1, 1995) and Rules and Regulations K.A.R. 5-22-1 through 5-22-17.

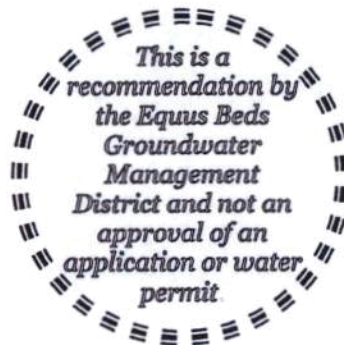
The change applications propose to create a battery of four wells by adding one well to an existing battery of three wells. The proposed geocenter is located approximately 88 feet northeast of the currently authorized well battery geocenter and is located 4131 feet north and 2518 feet west of the apparent Southeast corner of Section 19, Township 22 South, Range 2 West, Harvey County.

The District's review found that the change applications comply with the District's Revised Management Program (effective May 1, 1995) and Rules and Regulations K.A.R. 5-22-1 through 5-22-17 and are therefore recommended for approval by the District.

A District decision may be appealed to the District Board of Directors by submitting a written petition to the District office within 30 days from date of this notification, pursuant to K.A.R. 5-22-12.

Sincerely,
EQUUS BEDS GROUNDWATER
MANAGEMENT DISTRICT NO. 2

Tim Boese
Manager
TDB/STF



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DIVISION OF WATER RESOURCES

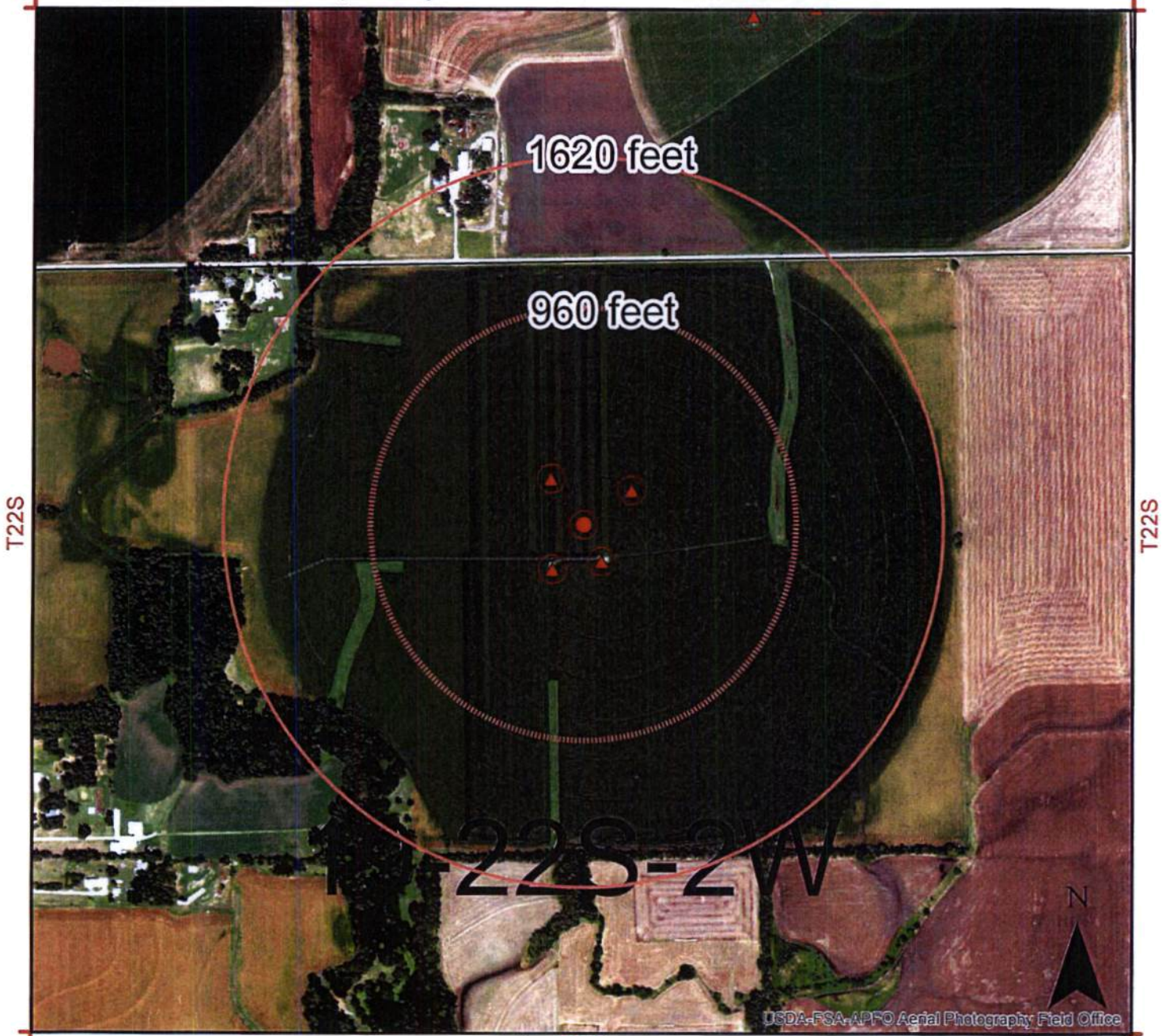
Pc: Kyle V. Schrag, Applicant and Landowner

Equus Beds Groundwater Management District No. 2

SPACING EVALUATION NO 39362 & 42296

LOCATION: SWNWNE (4131'N & 2518'W) 19-22S-02W, HARVEY COUNTY
 SPECIAL USE AREA: NEW APPLICATION SUSPENSION AREA

Prepared By: STEVE FLAHERTY Date: 5/2/2018



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R2W

0 660 1,320 Feet

Map Legend

- Monitoring Well
- Bedrock
- GMD2 Boundary
- Legal Sections

- Proposed Point of Diversion
- ▲ Authorized Location

- Burrton IGUCA
- Hollow Nikkel SWQUA
- McPherson IGUCA
- Enhanced Well Spacing Area
- Application Suspension Area

Equus Beds Groundwater Management District No. 2
 313 Spruce Street, Halstead, KS 67056
 316-835-2224, equusbeds@gmd2.org

MAY 09 2018
 Stafford Field Office
 DIVISION OF WATER RESOURCES

EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2 FINAL APPLICATION REVIEW CHECKLIST

1) Application No. 39362 Date filed: 4/25/18
 2) Applicant: Kyle V. Schrag County: Harvey
 3) Proposed maximum quantity: 127 acre-feet/year Rate: 655 GPM
 4) Proposed Use: Irrigation
 5) P/D location: SW NW NE 19-22S-2W Geo Center: North 4131 ft, West 2518 ft
 6) Number and type of points of diversion listed on the application 4 Wells

7) Meter required K.A.R. 5-22-4a or K.A.R. 5-22-8? Yes No, Why
 8) Meets change PD requirements K.A.R. 5-22-8? Yes No N/A

9) Meets Safe Yield K.A.R. 5-22-7? Yes No N/A
 (a) Total allowable appropriations: af/yr
 (b) Total existing appropriations: af/yr
 (c) Total small user exemptions: af/yr
 (d) Total non-consumptive use: af/yr
 (e) Total consumptive use: af/yr
 (f) Total consumptive Appropriations: af/yr
 (total existing) - (non-consumptive)
 (g) exempt from regulation? Yes No, Cite exemption: Change in PD

10) Meets Well Spacing K.A.R. 5-22-2? Yes No N/A
 (a) POD in enhanced well spacing area? Yes No
 (b) Domestic well spacing interval: >960 ft
 (c) Non-Domestic well spacing interval: >1620 ft

If move is over 300 ft from currently authorized, must comply with spacing
 Cannot be moved more than 2640 from originally authorized

11) Meets Max Reasonable Quantity K.A.R. 5-22-14? Yes No N/A
 (a) Irrigation max quantity: acre-feet / acre
 application paragraph 3 value (acre-feet) / proposed acres = Q
 (b) Stockwater max quantity: GPD unit
 (c) Industry max quantity: Acre
 Industry standard:
 (d) Groundwater pit max Q:
 Net evap * pit area/12

12) Reasonable rate for intended use? Yes No N/A

13) Depth to water: bls at observation well:

14) Date reviewed: 05/2/2018
 15) Reviewed by: S. Flaherty Title: Hydrogeologist
 16) District recommendation: Approve Deny Other, see comment
*Reviewed 5-2-18
T. Boon*

17) Comments and Calculations:

Review complete for an application to change the point of diversion submitted by Kyle Schrag in Harvey County adding 4th well to battery. the currently authorized geocenter will move 88 feet north east.
 No abandoned-well or inactive-well agreement needed
 All wells of battery are within 300 feet of geo-center
 Overlapping PD & PU with 42296
 Last meter inspection on 11/2016
 Application is in new application suspension area
 Recommend Approval, complies with K.A.R. 5-22-1 - 5-22-17

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Stafford Field Office
 DIVISION OF WATER RESOURCES

EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2 FINAL APPLICATION REVIEW CHECKLIST

1) Application No. 42296 Date filed: 4/25/18
 2) Applicant: Kyle V. Schrag County: Harvey
 3) Proposed maximum quantity: 250 LTD acre-feet/year Rate: 800 LTD GPM
 4) Proposed Use: Irrigation
 5) P/D location: SW NW NE 19-22S-2W Geo Center: North 4131 ft, West 2518 ft
 6) Number and type of points of diversion listed on the application 4 Wells

7) Meter required K.A.R. 5-22-4a or K.A.R. 5-22-8? Yes No, Why ___
 8) Meets change PD requirements K.A.R. 5-22-8? Yes No N/A

9) Meets Safe Yield K.A.R. 5-22-7? Yes No N/A
 (a) Total allowable appropriations: _____ af/yr
 (b) Total existing appropriations: _____ af/yr
 (c) Total small user exemptions: _____ af/yr
 (d) Total non-consumptive use: _____ af/yr
 (e) Total consumptive use: _____ af/yr
 (f) Total consumptive Appropriations: _____ af/yr
 (total existing) – (non-consumptive)
 (g) exempt from regulation? Yes No, Cite exemption: Change in PD

10) Meets Well Spacing K.A.R. 5-22-2? Yes No N/A
 (a) POD in enhanced well spacing area? Yes No
 (b) Domestic well spacing interval: _____ ft
 (c) Non-Domestic well spacing interval: _____ ft
 If move is over 300 ft from currently authorized, must comply with spacing
 Cannot be moved more than 2640 from originally authorized

11) Meets Max Reasonable Quantity K.A.R. 5-22-14? Yes No N/A
 (a) Irrigation max quantity: _____ acre-feet / acre
 application paragraph 3 value (acre-feet) / proposed acres = Q
 (b) Stockwater max quantity: _____ GPD _____ unit
 (c) Industry max quantity: _____ Acre
 Industry standard: _____
 (d) Groundwater pit max Q: _____
 Net evap * pit area/12

12) Reasonable rate for intended use? Yes No N/A
 13) Depth to water: _____ bls at observation well: _____

14) Date reviewed: 05/2/2018
 15) Reviewed by: S. FLAHERTY Title: HYDROGEOLOGIST
 16) District recommendation: Approve Deny Other, see comment
Renewal 5-2-18
T. Boere

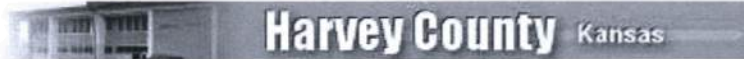
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 Application is in new application suspension area.
 Recommend Approval, complies with K.A.R.5-22-1 - 5-22-17

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Stafford Field Office
DIVISION OF WATER RESOURCES

Property Detail Information



Generated: 5/9/2018 9:49:02 AM

Report for Parcel No. 040-044-19-0-00-00-002.00-0

(Quick Ref. ID R2930)

Property Physical (Situs) Address
16235 NW 72ND ST, Moundridge, KS 67107

Tract (Legal) Description
S19, T22, R02W, ACRES 176.6, E1/2 NW1/4 & W1815(S) NE1/4 EXC BEG NW COR E1/2 NW1/4, E240(S), SLY495.96, SWLY220(S), N540(S) TO POB, LESS ROW

Owner(s)	Owner Mailing Address
SHRAG, KYLE V; TR - (P)	7712 N HALSTEAD RD MOUNDRIDGE, KS 67107-8066
SCHRAG, ROBIN K; TR	7712 N HALSTEAD RD MOUNDRIDGE, KS 67107
STUCKY, BARBARA K; TR	100 BLAKE AVE MOUNDRIDGE, KS 67107-7513
STUCKY, MYRON D; TR	100 BLAKE AVE MOUNDRIDGE, KS 67107-7513

