

CHECK SHEET Short Change

(To be completed and attached to each application)

File No. 37648

Field Office No. 2

GMD No. 2

1. Plugging agreement obtained for GMD? Yes No Non Applicable
2. Is Landowner correct as currently shown in WRIS? Yes No Address Change? NO
If applicable, list Place of Use Overlap File Nos. 3648, 36949
3. Is Water Use Correspondent correct as currently shown in WRIS? Yes No Address Change? NO
Name of Former WUC _____ Name of New WUC _____
4. a. Point of diversion computer ID No(s). NA for point(s) being changed.

b. Show feet distances from the _____ corner of the section for the new point(s) of diversion:

Action	PDIV ID	Geo Ctr?	Sec	Twp	Rng	'N	'W	County	Qualifiers
NO CHG	4505	N/A							

c. If multiple points of diversion exist and rates and quantities are individually assigned, show:

Old PDIV ID	Authorized Rate	Additional Rate	Authorized Quantity	Additional Quantity
_____	_____ gpm/cfs	_____ gpm/cfs	_____ af/mgy	_____ af/mgy
_____	_____ gpm/cfs	_____ gpm/cfs	_____ af/mgy	_____ af/mgy
_____	_____ gpm/cfs	_____ gpm/cfs	_____ af/mgy	_____ af/mgy

d. Name of Drainage Basin _____ Is this correctly shown in WRIS? Yes No

e. Formation Name & No. _____ Special Use Area _____

5. Distances from the previous/original p/d: _____ ' N / S _____ ' E / W

6. WATER RIGHT ACTION TRAIL COMMENTS

9/22/2016 Change Application Received (date accepted for priority)
10 / 17 / 16 Change Approved
 _____ / _____ / _____ Notice and Proof by _____
 _____ / _____ / _____ Completion Requirement Removed (Change No. C _____)

7. METER ACTION TRAIL COMMENTS

10 / 17 / 16 DWR Meter Required by 12/31/2016
 _____ / _____ / _____ Anti-Reverse Meter Required by _____
 _____ / _____ / _____ Meter Seal Required by _____

8. Base Acres 21 Year --- Minimum Reasonable Quantity 1.00 ft/acre

Date Created 10/17/16 by TJS

Date Entered _____ by _____

CHECK SHEET ATTACHMENT

File Number 37648

9. Changes to the place of use will be:

Action	Owner Person ID	Place Use ID #	Sec.	Twp.	Range		NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
							NE¼	NW¼	SW¼	SE¼													
ENT	24846	38992	9	22S	3W	Acres Authorized						39	38				39	37					153
						New Acres																	
ENT	24846 63902	10069	9	22S	3W	Acres Authorized					25	1	1	13									40
						New Acres																	
MOD	63902	511	16	22S	3W	Acres Authorized						10	7.5										17.5
						New Acres																	
ENT			16	22S	3W	Acres Authorized						3.5											3.5
						New Acres																	

Names and Address:

1. Person ID # <u>24846</u> <u>PAUL W RATZLAFF TRUST</u> <u>21501 WEST DUTCH AVE</u> <u>MOUNDRIDGE KS 67107</u>	2. Person ID # <u>63902</u> <u>J & E LAND LLC</u> <u>21431 WEST DUTCH AVE</u> <u>MOUNDRIDGE KS 67107-8056</u>	3. Person ID # _____ <u>JOHN & ELAINE RATZLAFF TRUST</u> <u>21431 W DUTCH AVE</u> <u>MOUNDRIDGE KS 67107</u>
--	--	---

GENERAL INSTRUCTIONS

1. Give to Applicant:
 - a. Original application/approval
 - b. Original receipt (one for each application)
 - c. Information packet containing:
 - Notice and Proof form
 - Water Meter Specifications
 - Acceptable Meter list
 - Water level measurement tube specifications
 - Check Valve specifications
 - Pink Sheet - K.S.A. 82a-728 letter
 - Form stating to record in Register of Deeds Office (OPTIONAL AS NEEDED)

2. Send to headquarters:
 - a. Good, scannable copy of application and/or approval and this check sheet
 - b. Original check and copy of receipt
 - c. Test hole log
 - d. GMD recommendation, if any
 - e. Map or aerial photograph, if any
3. Send to KDHE: Letter (KDHE.LT) advising of location of abandoned well.

CONDITIONS

1. Insert notice and proof date.
2. Type or print applicant's/owner's name on line.
3. Complete notary statement.

4. Date stamp received and approved.
5. Complete ownership and WUC change information.

ADDITIONAL PHOTOCOPIES

HQ

GMD #2



Stafford Field Office
300 S. Main Street
Stafford, Kansas 67578-1521

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Jeff Lanterman, Water Commissioner

Phone: (620) 234-5311
Fax: (620) 234-6900
www.agriculture.ks.gov
Sam Brownback, Governor

October 17, 2016

PAUL W RATZLAFF TRUST
21501 WEST DUTCH AVE
MOUNDRIDGE KS 67107

Re: Water Right, File No(s). 37648

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.

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,

A handwritten signature in black ink, appearing to read "Jeff Lanterman".

Jeff Lanterman
Water Commissioner

Enclosures

pc: Water Rights Section
Ground Water Management District 2
J & E Land LLC
John & Elaine Ratzlaff Trust

CERTIFICATE OF SERVICE

On this **17 October 2016**, I hereby certify that the attached Change in Place of Use, File No. 37648 dated October 17, 2016 was mailed to the following:

PAUL W RATZLAFF TRUST
21501 WEST DUTCH AVE
MOUNDRIDGE KS 67107

pc: Water Rights Section
GMD #2
J & E Land LLC
John & Elaine Ratzlaff Trust



Staff

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

Topeka -- (785) 296-5733
 Stafford -- (620) 234-5311
 Stockton -- (785) 425-6787
 Garden City -- (620) 276-2901
<http://agriculture.ks.gov/dwr>

DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

WATER METER REQUIRED

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

File No. 37648

SEP 22 2016
 10:16am
 Stafford 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: John W. Ratzlaff

21431 W. Dutch Ave., Moundridge, KS 67107

Phone Number: (620) 664-1987

Email address: _____

Name and address of Water Use Correspondent: John W. Ratzlaff Trust ETAL

21431 W. Dutch Ave., Moundridge, KS 67107

Phone Number: (620) 664-1987

Email address: _____

3. The presently authorized place of use is:

Owner of Land ---- NAME: J & E Land LLC

ADDRESS: 21431 W. Dutch Ave., 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													
	16-22S	3W						10	7.5										17.5

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: J & E Land LLC

ADDRESS: 21431 W. Dutch Ave., 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													
	16-22S	3W						10	7.5										17.5

For Office Use Only: Code _____ Fee \$ <u>200</u> TR # _____ Receipt Date _____ Check # <u>2871</u>

5. **Presently authorized point of diversion:**
 One in the NE Quarter of the NE Quarter of the NW Quarter of the 16 Section 22, Township 3W South, Range 3W (E/W),
 in HARVEY County, Kansas, 5205 feet North 2680 feet West of Southeast corner of section.
 Authorized Rate 1420 GPM Authorized Quantity 30 AF Depth of well _____ (feet)
 (DWR use only: Computer ID No. 3 GPS _____ feet North _____ feet West)
 This point will not be changed This point will be changed as follows:
Proposed point of diversion: (Complete only if change is requested)
 One in the _____ Quarter of the _____ Quarter of the _____ Quarter
 of Section _____, Township _____ South, Range _____ (E/W),
 in _____ County, Kansas, _____ feet North _____ feet West of Southeast corner of section.
 Proposed Rate _____ Proposed Quantity _____ Proposed well depth (feet) _____
 This point is: Additional Well Geo Center List other water rights that will use this point _____

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

7. Why do you need a new point of diversion? NA

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

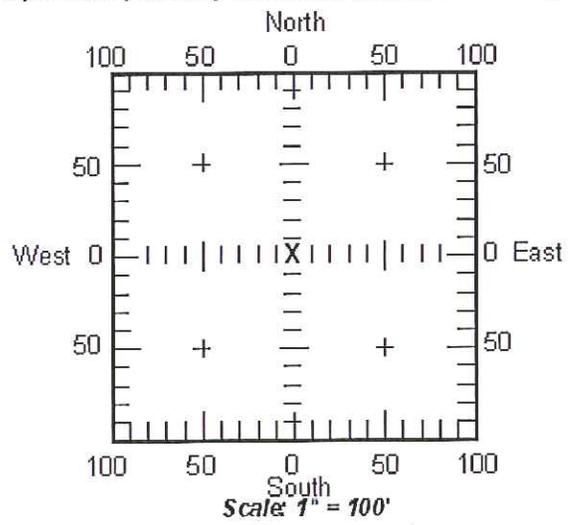
9. When do you propose to complete the new point of diversion?
NA

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

11. Groundwater Management District recommendation attached? Yes No

12. Assisted by T. Boese, GMD2

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



13b. If the proposed point of diversion will be relocated more than 100 feet but within 1320 feet from the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines.

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SEP 22 2016

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 Buhler, Kansas, this 19th day of September, 2016.

John W. Ratzlaff, Trustee
 (Owner)
 John W. Ratzlaff, Trustee of the John & Elaine Ratzlaff Trust
 (Please Print)

 (Spouse)

 (Please Print)

John W. Ratzlaff
 (Owner)
 John W. Ratzlaff, J & E Land LLC
 (Please Print)

 (Owner)

 (Please Print)

 (Spouse)

 (Please Print)

 (Spouse)

 (Please Print)

State of Kansas }
 County of Leano } SS



I hereby certify that the foregoing application was signed in my presence and sworn to before me this 19th day of September, 2016.

Carrie
 Notary Public

My Commission Expires 5-19-18

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

FEE SCHEDULE

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

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

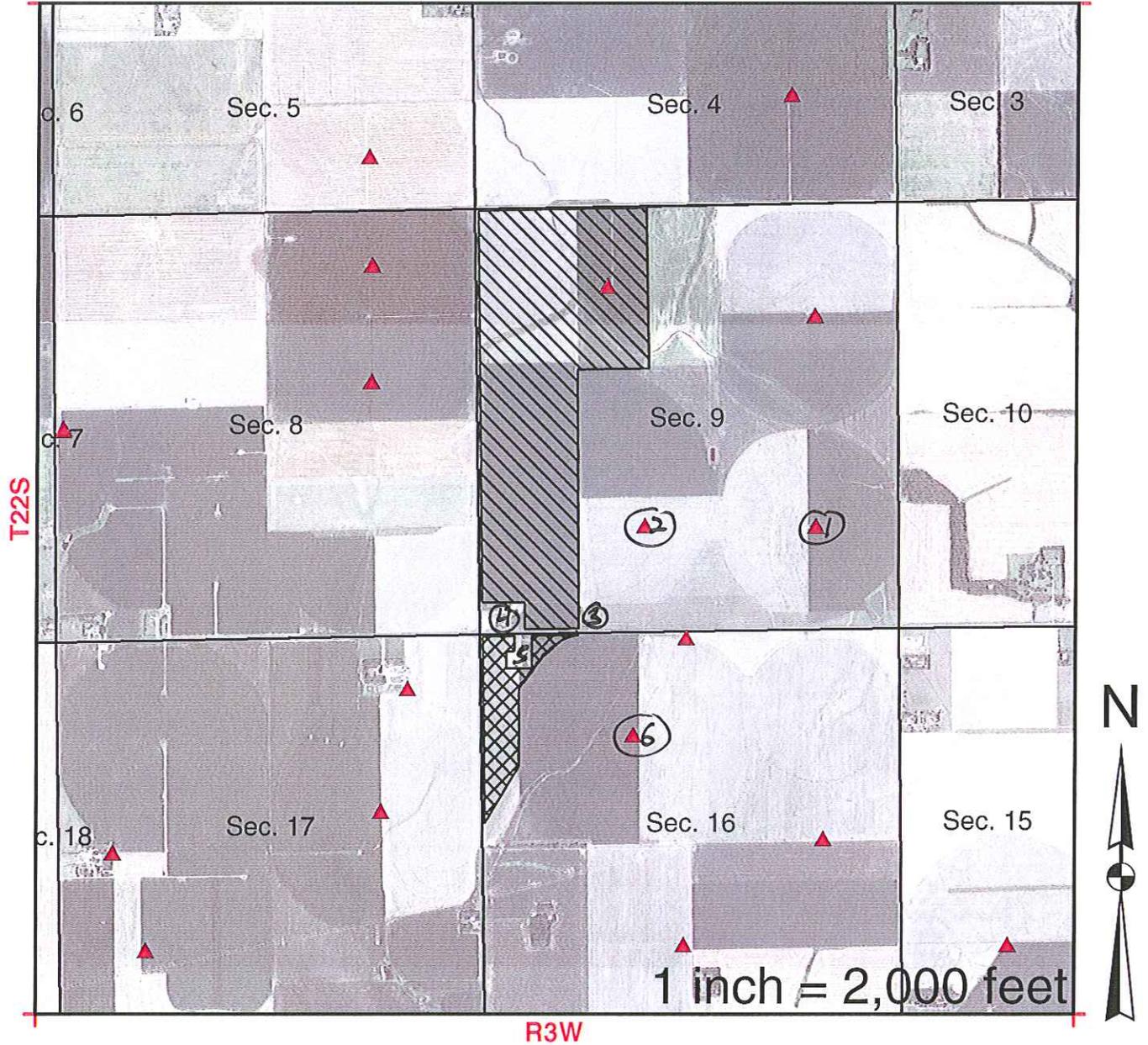
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Stafford Field Office
DIVISION OF WATER RESOURCES

File No. 37648

Change in Place of Use Application No. 37648



I declare that all water wells or diversion sites using the same source of supply and within 1/2 mile of the proposed point of diversion have been plotted on the application map.

John W. Kepley
 Signature

9-19-16
 Date

- New Application
- Application No. 37648 To Change:
 - Point of Diversion
 - Place of Use
 - Use Made of Water

- Proposed Point of Diversion
- Existing Points of Diversion
- Proposed Place of Use
- Authorized Place of Use

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SEP 22 2016

See attached list for surrounding well owners

Stafford Field Office
 DIVISION OF WATER RESOURCES

APPLICATION FOR APPROVAL TO CHANGE
THE PLACE OF USE AND/OR POINT OF DIVERSION
SUPPLEMENTAL SHEET
FILE NO. 37648
MAKE ADDITIONAL COPIES AS NECESSARY

3. *Continued:* The presently authorized place of use is:

Owner of Land ---- NAME: John & Elaine Ratzlaff Trust

ADDRESS: 21431 W. Dutch Ave, Moundridge, KS 67107

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼													
16	22S	3W							3.5										3.5
																			21

Owner of Land ---- NAME: _____

ADDRESS: _____

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼													

Owner of Land ---- NAME: _____

ADDRESS: _____

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼													

4. *Continued:* 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: John & Elaine Ratzlaff Trust

ADDRESS: 21431 W. Dutch Ave, Moundridge, KS 67107

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼													
16	22S	3W							3.5										3.5

Owner of Land ---- NAME: Paul W. Ratzlaff Trust

ADDRESS: 21502 W. Dutch Ave, Moundridge, KS 67107

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼													
09	22S	3W						39	38			39	37						153

Owner of Land ---- NAME: Paul W. Ratzlaff Trust; J & E Land LLC

ADDRESS: 21502 W. Dutch Ave, Moundridge, KS 67107; 21431 W. Dutch Ave, Moundridge, KS 67107

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼													
09	22S	3W					25	1	1	13									40
																			214

Water Wells Within ½ Mile

1. Irrigation Well – Water Right Nos. 28576D2 & 40257
Paul W. Ratzlaff Trust
21502 W. Dutch Avenue
Moundridge, KS 67107
2. Irrigation Well – Water Right Nos. 6104 & 35644
Jerry McReynolds Trust
Diane McReynolds Trust
1757 31 Road
Woodston, KS 67675
3. Domestic Well
Jerry McReynolds Trust
Diane McReynolds Trust
1757 31 Road
Woodston, KS 67675
4. Domestic Well
Paul W. Ratzlaff Trust
21502 W. Dutch Avenue
Moundridge, KS 67107
5. Domestic Well
John & Elaine Ratzlaff Trust
21431 W. Dutch Avenue
Moundridge, KS 67107
6. Irrigation Well – Water Right No. 33078
J & E Land LLC
21431 W. Dutch Avenue
Moundridge, KS 67107

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SEP 22 2016

Stafford Field Office
DIVISION OF WATER RESOURCES

Kansas

Department of Agriculture
Division of Water Resources

Stafford Field Office
300 S. Main Street
Stafford, Kansas 67578-1521

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Jeff Lantennan, Water Commissioner

Phone: (620) 234-5311
Fax: (620) 234-6900
www.agriculture.ks.gov
Sam Brownback, Governor

September 23, 2016

Jerry McReynolds Trust
Diane McReynolds Trust
1757 31 Road
Woodston, KS 67675

RE: Water Right, File No(s). 37648

Dear Trustee,

This is to advise you that John W. Ratzlaff, on behalf of J & E Land LLC and John & Elaine Ratzlaff Trust, has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the place of use under the above referenced file number(s). You are being notified of the proposed change because it appears you have a groundwater well within one-half mile of the authorized point of diversion(s). As such, you may provide this office any comments or other information you may want to submit regarding the proposed change. Such comments or other information must be received in this office within 15 days of the date of this letter, or any authorized extension of time.

You can find the complete application posted by the water right file number(s) as referenced above at www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices. If you do not have access to the internet and would like a copy of the application, please contact the Stafford Field Office. If you have any additional questions about the application, please contact the Stafford Field Office at (620) 234-5311.

Sincerely,



Tyler J. Saryerwinnie
Environmental Scientist
tyler.saryerwinnie@ks.gov

pc: GMD #2

Kansas

Department of Agriculture
Division of Water Resources

Stafford Field Office
300 S. Main Street
Stafford, Kansas 67578-1521
Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Jeff Lantennan, Water Commissioner

Phone: (620) 234-5311
Fax: (620) 234-6900
www.agriculture.ks.gov
Sam Brownback, Governor

September 23, 2016

Paul W. Ratzlaff Trust
21502 W. Dutch Avenue
Moundridge, KS 67107

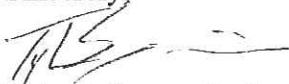
RE: Water Right, File No(s). 37648

Dear Mr. Ratzlaff,

This is to advise you that John W. Ratzlaff, on behalf of J & E Land LLC and John & Elaine Ratzlaff Trust, has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the place of use under the above referenced file number(s). You are being notified of the proposed change because it appears you have a groundwater well within one-half mile of the authorized point of diversion(s). As such, you may provide this office any comments or other information you may want to submit regarding the proposed change. Such comments or other information must be received in this office within 15 days of the date of this letter, or any authorized extension of time.

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Sincerely,



Tyler J. Saryerwinnie
Environmental Scientist
tyler.saryerwinnie@ks.gov

pc: GMD #2

Saryerwinnie, Tyler

From: Saryerwinnie, Tyler
Sent: Monday, October 10, 2016 2:11 PM
To: tboese@gmd2.org; Steve Flaherty (sflaherty@gmd.org)
Cc: Conant, Cameron
Subject: Recommendation Request - File Nos. 3648, 36949, 37648
Attachments: recommendation.request.3648.36949.37648.pdf; 3648. PU change app.pdf; 3648.base acre review.pdf; 36949. PU change app.pdf; 36949.base acre review.pdf; 37648. PU change app.pdf; 37648.base acre review.pdf

Tim and Steve,

My name is Tyler Saryerwinnie. I have recently started working for the Department of Agriculture and I will be processing change applications for the DWR Stafford Field Office.

I have attached a cover letter, copies of three (3) applications, and the accompanying base acre reviews. Please provide the GMD recommendation by no later than October 31st, 2016.

Please let me know if you have any questions or concerns. I am looking forward to working with your office.

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



Stafford Field Office
300 S. Main Street
Stafford, Kansas 67578-1521
Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Jeff Lanteman, Water Commissioner

Phone: (620) 234-5311
Fax: (620) 234-6900
www.agriculture.ks.gov
Sam Brownback, Governor

October 10, 2016

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

RE: Place of Use Change Application, File No(s). 3648, 36949, 37648

Dear Mr. Boese,

We are enclosing a copy of the applications, as referenced above, for your review and recommendations. At this time the applications appear to be in proper form. Notification letters were sent to all nearby owners shown on the application maps. These owners were given a 15 day comment period; no responses of any kind were received.

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 applications. Please submit your recommendations within the allotted time, or any authorized extension of time thereof.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "TS", followed by a horizontal line.

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

Enclosure

COPY

Saryerwinnie, Tyler

From: Rebecca Wilson <rwilson@gmd2.org>
Sent: Friday, October 14, 2016 1:35 PM
To: Saryerwinnie, Tyler
Cc: Engelbrecht, Jessica
Subject: 3648, 36949, 37648 Change in Place of Use Approval
Attachments: 3648, 36949, 37648 Change in Place of Use Approval.pdf

Tyler,

Attached is documentation regarding the Approval of Change in Place of Use for 3648, 36949, and 37648.

Please let me know if you have any questions or difficulty opening the attachment.

Thanks!

Rebecca

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

RECEIVED
OCT 14 2016
Stafford Field Office
Division of Water Resources

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



DIRECTORS:
DAVID BOGNER
ALAN BURGHART
JOE PAJOR
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

October 14, 2016

Chief Engineer, Division of Water Resources
Attn: Tyler Saryerwinnie
300 S. Main St.
Stafford, KS 67587

Re: Place of Use Change Applications, File Nos. 3648, 36949, and 37648

Dear Mr. Saryerwinnie:

The Equus Beds Groundwater Management District No. 2 reviewed the referenced change in place of use applications on October 14, 2016 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.

Under the change applications, the places of use were combined and created an identical overlap totaling 214 acres. The combined water to land ratio is approximately 1.33 acre-feet per acre under the place of use applications.

The referenced change applications comply with the District's Management Program and Rules and Regulations and the applications are recommended for approval by the Equus Beds Groundwater Management District No. 2.

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.

Please contact the District should you have any questions regarding the review or recommendation.

Sincerely,
EQUUS BEDS GROUNDWATER
MANAGEMENT DISTRICT NO. 2

Tim Boese
Manager
TDB/STF



pc: John W. Ratzlaff, Applicant
Paul W. Ratzlaff Trust, Landowner
J & E Land LLC, Landowner
John & Elaine Ratzlaff Trust, Landowner

OCT 14 2016

Stafford Field Office
Division of Water Resources

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



DIRECTORS:
DAVID BOGNER
ALAN BURGHART
JOE PAJOR
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

October 14, 2016

John W. Ratzlaff
21431 W Dutch Ave.
Moundridge, KS 67107

Re: Change in Place of Use Application Nos. 3648, 36949, 37648

Dear Mr. Ratzlaff:

The Equus Beds Groundwater Management District No. 2 made a recommendation to the Division of Water Resources that Change Application Nos. 3648, 36949, and 37648 approved. Pursuant to K.A.R. 5-22-4a, the wells described in the applications must be equipped District approved water flowmeters:

The wells are located:

Water Right No. 3648: One well in the Southwest Quarter of the Northeast Quarter of the Northwest Quarter of Section 9, Township 22 South, Range 3 West, Harvey County; and

Water Right Nos. 36949 & 37648: One well located in the Northeast Quarter of the Northeast Quarter of the Northwest Quarter of Section 16, Township 22 South, Range 3 West, Harvey County.

The wells must be properly equipped with approved meters within 30 days after the approval of the change applications and prior to operation of the wells. If more time is needed to install the meters 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 are two Flow Meter Installation forms to be completed and returned to this office after completion of the meter installation or modification. A copy of the Division of Water Resources' meter installation notification form (Notice and Proof of Completion of Works) may be substituted for the District form. Upon receiving the completed forms, the District will inspect the installations.

Also enclosed is a copy of water meter and installation specifications. Water meters 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

Enclosures

pc: Paul W. Ratzlaff Trust, Landowner
J & E Land LLC, Landowner
John & Elaine Ratzlaff Trust, Landowner
Jeff Lanterman, Division of Water Resources, Stafford

RECEIVED

OCT 14 2016

Stafford Field Office
Division of Water Resources

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

1) Application No. 37648 Date filed: September 22, 2016
 2) Proposed maximum quantity: 30 acre-feet/year Rate: 1420 GPM
 3) Proposed Use: Irrigation
 4) P/D location: NENENW 16-22S-3W Geo Center: North 5205 ft, West 2680 ft
 5) Number and type of points of diversion listed on the application 1 Well

6) Is the well location on the app the same on the evaluation sheet? Yes No
 7) Meter required K.A.R. 5-22-4a or K.A.R. 5-22-8? Yes No, Why
 8) Meets change app 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
 9(a) Safe yield analysis total existing appropriations: af/yr
 9(b) Safe yield total allowable appropriations: af/yr
 9(c) Total appropriations for small user exemptions: af/yr
 9(d) Total appropriations for non-consumptive use: af/yr
 9(e) Total appropriations for consumptive use: af/yr
 (total existing appropriations) - (non-consumptive appropriations)
 9(f) exempt from regulation? Yes No,
 Cite exemption:

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

11) Meets Max Reasonable Quantity K.A.R. 5-22-14? Yes No N/A
 11(a) Irrigation max quantity: 1.36 acre-feet / acre
 application paragraph 3 value (acre-feet) / proposed acres = Q
 11(b) Stockwater max quantity: GPD unit
 11(c) Industry max quantity: Acre
 Industry standard:
 11(d) Municipal max quantity: GCD
 Lesser of either 200 GCD or
 $1.10 * (X - Y) * 365 * d * (z + t)$
 X - Average of last three years usage in Gallons per Capita per Day (GCD)
 Y - water usage for industries that use over 200,000 gal/yr (GCD)
 Z - Projected population in 20 years
 T - Reasonable projected water use for industries that use over 200,000 gallons per year (GCD)

11(e) Pond max quantity is
 (Net evap + seepage)/12 x pond area + any initial fill
 11(f) 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: October 14, 2016
 15) Reviewed by: S. Flaherty Title: Hydrogeologist
 16) District recommendation: Approve Deny Other, see comment
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17) Comments and Calculations:
 Review completed for a change in place of use application submitted by John Ratzlaff for Irrigation use in Harvey County.
 Application proposes to combine 3648 (40 base acres), 36949 (153 base acres), and 37648 (21 base acres) to increase place of
 use to 214 acres.
 File Nos. 3648, 36949, and 37648 propose identical places of use
 File no 36949 has overlapping point of diversion with 37648.
 File no. 3648 has an independent point of diversion.
 Recommend approval, complies with K.A.R. 5-22-1 through 5-22-17

Stafford Field Office
Division of Water Resources

Property Detail Information

LGIS



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Report for Parcel No. 040-055-16-0-00-00-003.00-0

(Quick Ref. ID R3337)

Property Physical (Situs) Address

21431 W DUTCH AVE, Moundridge, KS 67107

Tracts (Legal) Description

S16, T22, R03W, ACRES 5.64, BEG NW COR NW1/4, E650, S440, W650, N440 TO POB, LESS ROW

Owner(s)	Owner Mailing Address
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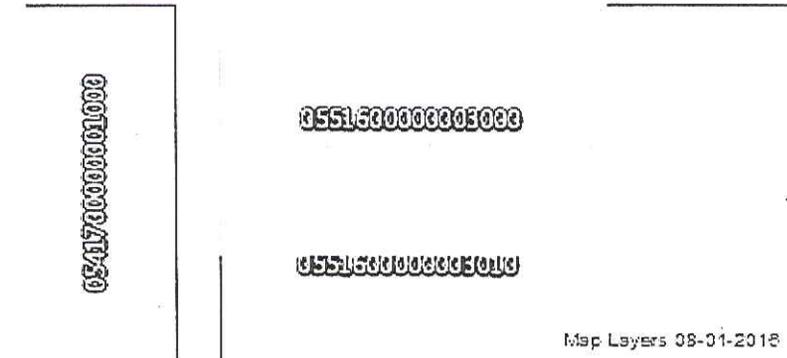
RATZLAFF, JOHN & ELAINE; TR - (P)

21431 W DUTCH AVE
MOUNDRIDGE, KS 67107-8056

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Property Factors

Topography	Level - 1
Utilities	Well - 5 Septic - 6
Access	Paved Road - 1
Fronting	Secondary Artery - 2
Location	Neighborhood or Spot - 6
Parking Type	Off Street - 1
Parking Quantitiy	Adequate - 2
Parking Proximity	On Site - 3
Covered Parking	Not Available
Uncovered Parking	Not Available



Property Detail Information

LGIS



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Generated: 10/17/2016 11:55:12 AM

Report for Parcel No. 040-055-16-0-00-00-003.01-0

(Quick Ref. ID R309897)

Property Physical (Street) Address

00000 W DUTCH AVE, Moundridge, KS 67107

Tract (Legal) Description

S16, T22, R03W, Acres 151.1, NW1/4 EXC BEG NW COR NW1/4, E650, S440, W650, N440 TO POB, LESS ROW

Owner(s)

J & E LAND LLC - (P)

Owner Mailing Address

21431 W DUTCH AVE
MOUNDRIDGE, KS 67107-8056

Property Factors

Topography	Level - 1
Utilities	None - 8
Access	Paved Road - 1
Fronting	Secondary Artery - 2
Location	Neighborhood or Spot - 6
Parking Type	None - 0
Parking Quantity	None - 0
Parking Proximity	Far - 0
Covered Parking	Not Available
Uncovered Parking	Not Available

Dutch Ave

Dutch Ave

Prairie Lake Rd

Map Layers 08-01-2016

