

**Kansas Department of Agriculture  
Division of Water Resources  
PERMIT OF NEW APPLICATION WORKSHEET**

1. File Number:  <p align="center"><b>49,652</b></p>	2. Status Change Date:  <p align="center"><b>3/16/2017</b></p>	3. Field Office:  <p align="center"><b>2</b></p>	4. GMD:  <p align="center"><b>2</b></p>
5. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return			
6. Enclosures: <input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N of C Form <input checked="" type="checkbox"/> Water Tube <input checked="" type="checkbox"/> Driller Copy <input checked="" type="checkbox"/> Meter			
<p>7a. Applicant(s) New to system <input type="checkbox"/></p> <p align="right">Person ID <b><u>65023</u></b> Add Seq# _____</p> <p><b>CLINT TROYER</b> <b>11502 EAST AVE G</b> <b>BURRTON KS 67020</b></p>       <p>7b. Landowner(s) New to system <input type="checkbox"/></p> <p align="right">Person ID _____ Add Seq# _____</p> <p><b>7a.</b></p>	<p>7c. Landowner(s) New to system <input type="checkbox"/></p> <p align="right">Person ID _____ Add Seq# _____</p>       <p>7d. Misc. New to system <input type="checkbox"/></p> <p align="right">Person ID _____ Add Seq# _____</p>		
<p>8. WUR Correspondent New to system <input type="checkbox"/></p> <p>Overlap File (s) WUC Agree <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><b>7a.</b></p>	<p>9. Use of Water:     Changing?     <input type="checkbox"/> Yes     <input checked="" type="checkbox"/> No</p> <p align="center"><input checked="" type="checkbox"/> Groundwater     <input type="checkbox"/> Surface Water</p> <p><input checked="" type="checkbox"/> IRR     <input type="checkbox"/> REC     <input type="checkbox"/> DEW     <input type="checkbox"/> MUN</p> <p><input type="checkbox"/> STK     <input type="checkbox"/> SED     <input type="checkbox"/> DOM     <input type="checkbox"/> CON</p> <p><input type="checkbox"/> HYD DRG     <input type="checkbox"/> WTR PWR     <input type="checkbox"/> ART RECHRG</p> <p><input type="checkbox"/> IND SIC: _____     <input type="checkbox"/> OTHER: _____</p>		
10. Completion Date: <u>  12/31/2018  </u> 11. Perfection Date: <u>  12/31/2022  </u> 12. Exp Date: _____			
13. Conservation Plan Required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No     Date Required: _____     Date Approved: _____     Date to Comply: _____			
14. Water Level Measuring Device? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No     Date to Comply: _____     Date WLMD Installed: _____			
Date Prepared: <b>2/22/2017</b> By: <b>AM</b> Date Entered: <b>3/7/2017</b> By: <b>LLM</b>			

55

File No. **49,652**      15. Formation Code:      Drainage Basin: LITTLE ARKANSAS RIVER      County: RN      Special Use:      Stream:

16. Points of Diversion										17. Rate and Quantity					
MOD	DEL	ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Authorized		Additional		Overlap PD Files
											Rate gpm	Quantity af	Rate gpm	Quantity af	
ENT			85912	SE SW SW	15	23S	4W		166	3969					NONE
ENT			85913	SW SE SW	15	23S	4W		166	3771					NONE
ENT			85914	SE SW SW	15	23S	4W		363	3969					NONE
ENT			85915	SE SW SW	15	23S	4W		43	4076					NONE
MOD			85373	SW SW SW	15	23S	4W	1	185	3946 (GEO)	800	170.8	800	170.8	NONE
<i>SE</i>										<i>Battery ID # 2011</i>					

18. Storage: Rate \_\_\_\_\_ NF      Quantity \_\_\_\_\_ ac/ft      Additional Rate \_\_\_\_\_ NF      Additional Quantity \_\_\_\_\_ ac/ft

19. Limitation: \_\_\_\_\_ af/yr at \_\_\_\_\_ gpm ( \_\_\_\_\_ cfs) when combined with file number(s) \_\_\_\_\_  
 Limitation: \_\_\_\_\_ af/yr at \_\_\_\_\_ gpm ( \_\_\_\_\_ cfs) when combined with file number(s) \_\_\_\_\_

20. Meter Required?  Yes  No      To be installed by 12/31/2018      Date Acceptable Meter Installed \_\_\_\_\_

21. Place of Use										NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files
MOD	DEL	ENT	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						
CHK			67790	15	23S	4W	1					30	38	20	34									122	7A	NO	Multiple		

Comments:



**KANSAS DEPARTMENT OF AGRICULTURE**  
**Division of Water Resources**

**M E M O R A N D U M**

**TO:** Files  
**FROM:** Austin McColloch

**DATE:** February 23, 2017  
**RE:** New Application,  
File No. 49,652

Clint Troyer has filed an application to appropriate groundwater for irrigation use, requesting a battery of four (4) wells, with a quantity of 170.8 acre-feet of water per calendar year, and a diversion rate of 800 gallons per minute. The proposed point of diversion consists of a batter of four (4) wells with a geographical center located in the Southwest Quarter of the Southeast Quarter of the Southwest Quarter (SW $\frac{1}{4}$  SE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 15, more particularly described as being near a point 185 feet North and 3,969 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas, within the Little Arkansas River drainage basin.

There are no other water rights overlapping the point of diversion or place of use. The applicant has signed the application form stating that they have legal access to the point of diversion.

The applicant identified seven (7) domestic wells within one-half mile of the proposed point of diversion. Notification letters were sent out on December 6, 2016. Phone calls were received showing interest in the project but no letters were received opposed to the proposed reject. According to WRIS database, the nearest non-domestic point of diversion (File No. 40,314) is approximately 2,327 feet away. The site map indicates that the nearest domestic well, not owned by the applicant, is over 1,300 feet away. The proposed point of diversion meets minimum spacing distance from all non-domestic wells of 1,620 feet and minimum spacing to domestic wells of 960 feet.

Well logs obtained from the applicant shows topsoil from 0 to 4 feet, then alternating layers of grey clay and medium to fine sand from 4 to 79 feet below ground. The static water level at all three test logs is located at 5 feet with a depth to water bearing formation at about 13 feet.

The place of use is 122 acres proposed for irrigation purposes. The proposed quantity of 170.8 acre-feet per calendar year provides 1.4 acre-feet per acre, making it the maximum reasonable quantity for Reno County (1.4).

The point of diversion is located within the boundaries of Equus Beds Groundwater Management District No. 2. K.A.R. 5-22-7 applies to safe yield evaluation in GMD 2. One of the specific criteria is to determine the extent of the unconfined aquifer, which discussed above, it was determined that the entire two mile circle should be considered, providing 8,042 cares. Safe yield was determined to be 4,021 acre-feet, existing appropriations have appropriated 1,433.63 acre-feet, leaving 2,587.37 acre-feet available. Thus the application meets safe yield.

In a letter dated February 6, 2017, Tim Boese, Manager, GMD No. 2, stated that the application complies with all rules and regulations of the GMD and recommended that the application be approved.

In a February 23, 2017 e-mail, Jeff Lanterman, Water Commissioner, Stafford Field Office, recommended approval of the application and waive spacing to the applicants domestic well.

In accordance with K.S.A. 82a-706c, the Chief Engineer retains full authority to require any water user to install meters, gages, or other measuring devices, which devices he or she or his or her agents may read at any time. Water flowmeter requirements are further described in K.A.R. 5-1-4 through K.A.R. 5-1-12. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will also need to be installed.

Based on the above discussion, the area is open to new appropriations, the application complies with safe yield and well spacing criteria, approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest. It is recommended that the referenced application be approved.



Austin McColloch  
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

Governor Sam Brownback

CLINT TROYER  
11502 EAST AVE G  
BURRTON KS 67020

March 7, 2017

**FILE COPY**

Re: Appropriation of Water  
File No. 49,652

Dear Mr. Troyer:

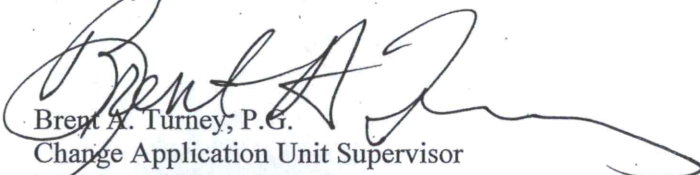
There is enclosed a permit to appropriate water authorizing you to proceed with construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a), to divert such unappropriated water as may be available from the source and at the location specified in the permit, and to use it for the purpose and at the location described in the permit.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approval documents. A water meter is required on the proposed diversion works and you must install it prior to water being put to beneficial use in order for you to maintain accurate records of water use. The meter must be used to provide the information required on the annual water use report.

The enclosed form must be used to notify the Chief Engineer that the proposed diversion works have been completed. Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works and pay the field inspection fee within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. All requests for extensions of time to complete diversion works, or to perfect appropriations, must be submitted to the Chief Engineer before the expiration of time originally set forth in the enclosed permit. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00. There is also enclosed an information sheet setting forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your water right.

If you have any questions, please contact our office. If you wish to discuss this specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,



Brent A. Turney, P.E.  
Change Application Unit Supervisor  
Division of Water Resources

BAT:am

Enclosures

pc: Stafford Field Office  
Groundwater Management District No. 2



**KANSAS DEPARTMENT OF AGRICULTURE**  
Jackie McClaskey, Secretary of Agriculture

**DIVISION OF WATER RESOURCES**  
David W. Barfield, Chief Engineer

**APPROVAL OF APPLICATION  
and  
PERMIT TO PROCEED**  
(This is not a Certificate of Appropriation)

This is to certify that I have examined Application File No. **49,652** of the applicant

**CLINT TROYER  
11502 EAST AVE G  
BURRTON KS 67020**

for a permit to appropriate water for beneficial use, together with the maps, plans and other submitted data, and that the application is hereby approved and the applicant is hereby authorized, subject to vested rights and prior appropriations, to proceed with the construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a, as amended), and to proceed with all steps necessary for the application of the water to the approved and proposed beneficial use and otherwise perfect the proposed appropriation subject to the following terms, conditions and limitations:

1. That the priority date assigned to such application is **June 10, 2016**.
2. That the water sought to be appropriated shall be used for irrigation use on land described in the application, as follows:

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL																			
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼																				
15	23S	4W																	30	38	20	34																122

3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of a battery of four (4) wells with a geographic center located in the Southwest Quarter of the Southeast Quarter of the Southwest Quarter (SW¼ SE¼ SW¼), of Section 15, more particularly described as being near a point 185 feet North and 3,969 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas, located substantially as shown on the topographic map accompanying the application.

4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of **800 gallons per minute (1.78 c.f.s.)** and to a quantity not to exceed **170.8 acre-feet** of water for any calendar year.

5. That installation of works for diversion of water shall be completed on or before **December 31, 2018** or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.



6. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before **December 31, 2022** or any authorized extension thereof. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.

7. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.

8. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.

9. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.

10. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.

11. That all diversion works constructed under the authority of this permit 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.

12. That all wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this permit shall have a tube or other device installed in a manner acceptable to, and in accordance with specifications adopted by, the Chief Engineer. This tube or device shall be suitable for making water level measurements and shall be maintained in a condition satisfactory to the Chief Engineer.

13. That an acceptable water flow meter shall be installed and maintained on the diversion works authorized by this permit in accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flow meter shall be used to provide an accurate quantity of water diverted as required for the annual water use report (including the meter reading at the beginning and end of the report year).

14. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.

15. That this permit is further limited such that all four (4) wells shall be located within a three hundred (300) foot radius circle, in the same local source of supply and be limited to a total maximum diversion rate not in excess of 800 gallons per minute (1.78 c.f.s.).

16. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.



17. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.

18. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.

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. The applicant, if aggrieved by this Order, may petition for administrative review, pursuant to K.S.A. 82a-711(c) 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 6<sup>th</sup> day of March, 2017, in Topeka, Shawnee County, Kansas.

Lane P. Letourneau

Lane P. Letourneau, P.G.  
Program Manager  
Water Appropriation Program  
Division of Water Resources  
Kansas Department of Agriculture

State of Kansas            )  
  ) SS  
County of Riley            )

The foregoing instrument was acknowledged before me this 6<sup>th</sup> day of March, 2017, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.



Danielle Wilson  
Notary Public



### CERTIFICATE OF SERVICE

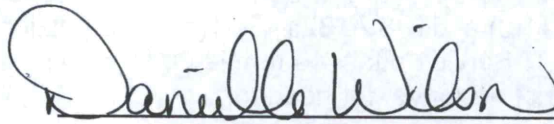
On this <sup>7<sup>th</sup></sup> day of March, 2017, I hereby certify that the foregoing Approval of Application, File No. 49,652, dated March 6, 2017 was mailed postage prepaid, first class, US mail to the following:

CLINT TROYER  
11502 EAST AVE G  
BURRTON KS 67020

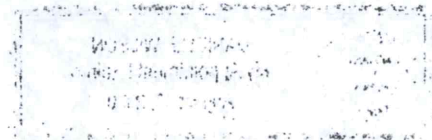
With photocopies to:

Stafford Field Office

Groundwater Management District No. 2



Division of Water Resources



APPLICATION COMPLETE  
2/23/17  
Reviewer AM

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE  
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES  
David W. Barfield, Chief Engineer

WATER RESOURCES RECEIVED

File Number 49,652  
This item to be completed by the Division of Water Resources.

WATER RESOURCES RECEIVED

DEC 05 2016  
12:35  
KS DEPT OF AGRICULTURE

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE  
Filing Fee Must Accompany the Application  
(Please refer to Fee Schedule attached to this application form.)

JUN 10 2016  
10:31  
KS DEPT OF AGRICULTURE

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,  
1320 Research Park Drive, Manhattan, KS 66502:

1. Name of Applicant (Please Print): Clint Troyer  
Address: 11502 East Ave. @  
City: Burnton State KS Zip Code 67020  
Telephone Number: (620) 664-2717

2. The source of water is:  surface water in \_\_\_\_\_ (stream)  
OR  groundwater in Little Arkansas River (drainage basin)

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 170.8 acre-feet OR \_\_\_\_\_ gallons per calendar year, to be diverted at a maximum rate of 1,200-800 gallons per minute OR \_\_\_\_\_ cubic feet per second.

Once your application has been assigned a priority, the requested maximum rate of diversion and maximum requested quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum quantity of water are appropriate and reasonable for your proposed project and are in agreement with the Division of Water Resources' requirements.

4. The water is intended to be appropriated for (Check use intended):  
(a)  Artificial Recharge (b)  Irrigation (c)  Recreational (d)  Water Power  
(e)  Industrial (f)  Municipal (g)  Stockwatering (h)  Sediment Control  
(i)  Domestic (j)  Dewatering (k)  Hydraulic Dredging (l)  Fire Protection  
(m)  Thermal Exchange (n)  Contamination Remediation

YOU **MUST** COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.

For Office Use Only:  
F.O. 2 GMD 2 Meets K.A.R. 5-3-1 (YES/NO) Use IRK Source G/S County KN By Adw Date 6/10/16  
Code 1E2 Fee \$ 300 TR # \_\_\_\_\_ Receipt Date 6/10/16 Check # 5950

SCANNED 6/20/2016 CCM



\* Geo-Center: SW-SE-SW 15-23S-4W File No. 49,652  
185'N, 3946'W, Reno County

CT  
12-2-16

5. The location of the proposed wells, pump sites or other works for diversion of water is:

Note: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.

- (A) One in the ~~NE~~<sup>SE</sup> quarter of the SW quarter of the SW quarter of Section 15, more particularly described as being near a point ~~1195~~<sup>166</sup> feet North and ~~4025~~<sup>3969</sup> feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas.
- (B) One in the SW quarter of the SE quarter of the SW quarter of Section 15, more particularly described as being near a point 166 feet North and 3771 feet West of the Southeast corner of said section, in Township 23 South, Range 4 East/West (circle one), Reno County, Kansas.
- (C) One in the SE quarter of the SW quarter of the SW quarter of Section 15, more particularly described as being near a point 363 feet North and 3969 feet West of the Southeast corner of said section, in Township 23 South, Range 4 East/West (circle one), Reno County, Kansas.
- (D) One in the ~~SE~~<sup>SE</sup> quarter of the ~~SE~~<sup>SW</sup> quarter of the SW quarter of Section 15, more particularly described as being near a point 43 feet North and 4076 feet West of the Southeast corner of said section, in Township 23 South, Range 4 East/West (circle one), Reno County, Kansas.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter (1/4) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system.

6. The owner of the point of diversion, if other than the applicant is (please print):

Same as applicant  
(name, address and telephone number)  
\_\_\_\_\_  
(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on 6-1-2016, Clinton Dwyer  
Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

7. The proposed project for diversion of water will consist of ~~One Well & Pump~~ <sup>Battery of</sup> 4 wells & pumps <sup>CT</sup>  
(number of wells, pumps or dams, etc.)  
and will be completed (by) ASAP  
(Month/Day/Year - each was or will be completed)

8. The first actual application of water for the proposed beneficial use was or is estimated to be ASAP  
(Mo/Day/Year)

WATER RESOURCES RECEIVED

WATER RESOURCES RECEIVED

DEC 05 2016

JUN 10 2016

KS DEPT OF AGRICULTURE

KS DEPT OF AGRICULTURE

SCANNED



9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?  
 Yes  No If "yes", a check valve shall be required.

All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

10. If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources?  Yes  No

- If yes, show the Water Structures permit number here \_\_\_\_\_
- If no, explain here why a Water Structures permit is not required N.A.

11. The application must be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:

- (a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
- (b) If the application is for groundwater, please show the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.
- (d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
- (e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.

A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.

12. List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

None  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

WATER RESOURCES RECEIVED

DEC 05 2016

KS DEPT OF AGRICULTURE

WATER RESOURCES RECEIVED

JUN 10 2016

KS DEPT OF AGRICULTURE

SCANNED



13. Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.

Information below is from:  Test holes     Well as completed     Drillers log attached

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	<u>10-31-16</u>	<u>11-1-16</u>	<u>11-4-16</u>	_____
Total depth of well	<u>79'</u>	<u>40'</u>	<u>40'</u>	_____
Depth to water bearing formation	<u>14'</u>	<u>12'</u>	<u>13'</u>	_____
Depth to static water level	<u>5'</u>	<u>5'</u>	<u>5'</u>	_____
Depth to bottom of pump intake pipe	<u>NA</u>	<u>NA</u>	<u>NA</u>	_____

et  
12-2-16

14. The relationship of the applicant to the proposed place where the water will be used is that of

Owner  
(owner, tenant, agent or otherwise)

15. The owner(s) of the property where the water is used, if other than the applicant, is (please print):

Same as applicant  
(name, address and telephone number)

\_\_\_\_\_  
(name, address and telephone number)

16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

Dated at \_\_\_\_\_, Kansas, this 1 day of June, 2016.  
(month) (year)

*Clinton Dreyer*  
(Applicant Signature)

By \_\_\_\_\_  
(Agent or Officer Signature)

\_\_\_\_\_  
(Agent or Officer - Please Print)

Assisted by MJM ESII Date: 9/10/2014 2016  
(office/title)

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JUN 10 2016  
KS DEPT OF AGRICULTURE

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## IRRIGATION USE SUPPLEMENTAL SHEET

File No. 49,052

Name of Applicant (Please Print): Clint Troyer

1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof:

**Landowner of Record** NAME: Clint Troyer

ADDRESS: 11502 East Ave @ Bertrons KS 67000

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15	23S	4W									30	38	20	34					122

**Landowner of Record** NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

**Landowner of Record** NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

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2. Please complete the following information for the description of the operation for the irrigation project. Attach supplemental sheets as needed.

a. Indicate the soils in the field(s) and their intake rates:

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

b. Estimate the average land slope in the field(s): \_\_\_\_\_ %

Estimate the maximum land slope in the field(s): \_\_\_\_\_ %

c. Type of irrigation system you propose to use (check one):

- Center pivot      \_\_\_\_\_ Center pivot - LEPA      \_\_\_\_\_ "Big gun" sprinkler
- Gravity system (furrows)      \_\_\_\_\_ Gravity system (borders)      \_\_\_\_\_ Sideroll sprinkler

Other, please describe: \_\_\_\_\_

d. System design features:

i. Describe how you will control tailwater: N/A

ii. For sprinkler systems:

- (1) Estimate the operating pressure at the distribution system: 35 psi
- (2) What is the sprinkler package design rate? \_\_\_\_\_ gpm
- (3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? 100 feet
- (4) Please include a copy of the sprinkler package design information.

e. Crop(s) you intend to irrigate. Please note any planned crop rotations:

At Alto seed

f. Please describe how you will determine when to irrigate and how much water to apply (particularly important if you do not plan a full irrigation).

Coop consultant

You may attach any additional information you believe will assist in informing the Division of the need for your request.

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**Darling Drilling Company**  
 Telephone (620) 662-7901 3916 W. 56<sup>th</sup> Ave.  
 Hutchinson, Ks. 67501

**DRILLER'S TEST LOG**

**Date:** 11-07-2016  
**Name:** Clinton Troyer  
**Address:** Burrton, Ks.  
**County:** Reno  
**Quarter:** SW      **Section:** 15    **Township:** 23S      **Range:** 4W

DRILLED FOOTAGE		DESCRIPTION OF STRATA				
From	To					
		10/31/16 #1 Test Lat. 38.04335 Long. 097.75213				
0	4	Sandy top soil				
4	14	Light gray clay				
14	32	Med. sand				
32	77	Tan clay-fine sand w/strks of fine sand				
77	79	Shale				
		11/1/16 #3 Test Lat. 38.04339 Long. 097.75150				
0	4	Sandy top soil				Static water level: 5ft.
4	12	Light gray clay				Depth of well:
12	22	Med. small sand				Type & size of casing:
22	30	Light blue clay-soft				Plain:
30	40	Tan Clay				Perf:
						Gravel pack intervals:
						Grout material:
		11/4/16 #4 Test Lat. 38.04374 Long. 097.75242				Contamination:
0	4	Sandy top soil				Direction from well:
4	13	Tan-gray clay				Casing above surface:
13	20	Med. small sand				Bore hole:
20	33	Fine small sand				Remarks:
33	40	Tan Clay				

A

B

C

4  
•  
1-0-3

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1000 Corey Road  
 P.O. Box 886  
 Hutchinson, KS 67504-0886  
 620-665-5661  
 FAX: 620-665-0559  
 TOLL FREE: 877-464-0623  
 www.sdklabs.com

Sample # 5682.16  
 Sample: Water  
 Other ID: Clinton Troyer

Date Received: 11/02/2016  
 Date/Time Sampled: 11/1/2016 0:00:00  
 Date Reported: 11/10/2016  
 Total Fee: \$35.00

DARLING DRILLING  
 3916 WEST 56TH  
 HUTCHINSON, KS 67502

**ANALYSIS**

	Result	Units	Date/Time Analyzed	Analyst
++pH - SM 4500-H+ B .....	7.53	s.u.	11/2/2016 08:56	SE
++Chloride - SM 4500-Cl B .....	40.00	mg/L	11/2/2016 13:40	SE
++Total Hardness - SM 2340B .....	1201	mg/L		
++Nitrate-Nitrogen - SM 4500-NO3 D .....	Less than 1.0	mg/L	11/2/2016 15:45	SE
++Calcium - SM 3111B .....	358.00	mg/L	11/4/2016 11:20	HS
++Magnesium - SM 3111B .....	74.60	mg/L	11/4/2016 11:20	HS
++Sodium - SM 3111B .....	96.50	mg/L	11/4/2016 11:20	HS
++Sulfate - SM 4500 SO4 E .....	300.00	mg/L	11/4/2016 16:10	SE
% Sodium .....	18.20	%		
SAR-Sodium Absorption Ratio .....	1.208	s.u.		
++Electrical Conductivity - SM 2510B .....	948	umhos/cm	11/7/2016 08:15	SE
TDS-Total Dissolved Solids - Calculated .....	672	mg/L		
Irrigation Quality Rating .....	AS FOLLOWS			
Light Soil -Salinity Hazard .....	Low			
Light Soil - Sodium Hazard .....	Low			
Medium Soil -Salinity Hazard .....	Medium			
Medium Soil -Sodium Hazard .....	Low			
Heavy Soil -Salinity Hazard .....	Medium			
Heavy Soil -Sodium Hazard .....	Medium			
General Comment: .....	Good to Permissible			

\*\*Sample receipt temperature = 27 degrees C.  
 \*\*Sample beyond hold time for pH.  
 \*\*No sample time listed.

\* Denotes analysis was subcontracted to another laboratory for state compliance - see attached.

Methods of analysis per EPA-600 or EPA SW-846, 3rd Ed., 1986 or Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992.

++Denotes NELAP/KDHE Accredited Method. Lab Certificate #E-10152. Results meet all requirements of NELAC unless noted.

Approved By:

*M. Hogan*  
 Quality Assurance Officer  
 Matt Hogan

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**DEC 05 2016**



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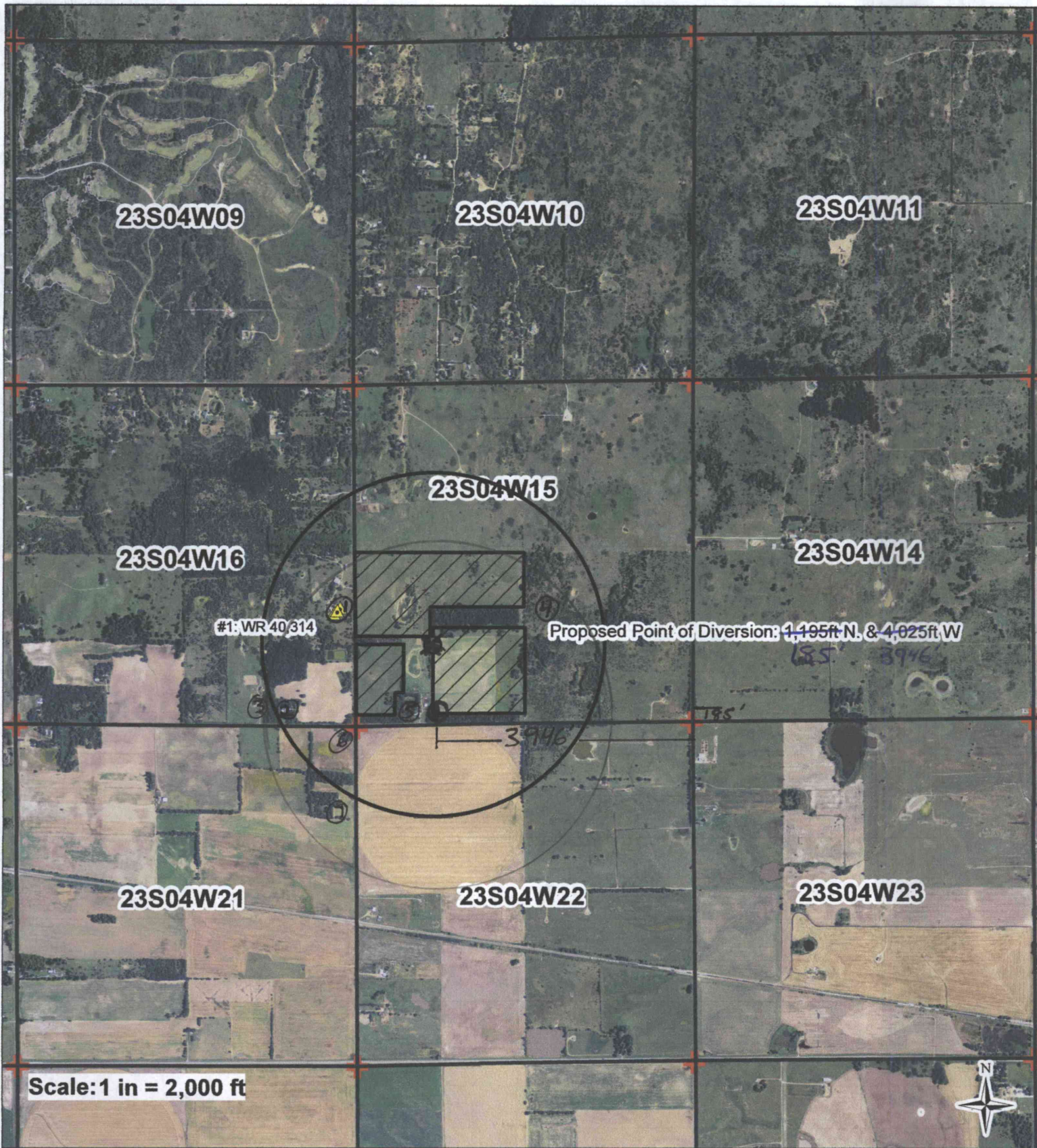
Copies:

The results reported pertain only to the samples as received by the laboratory



494652

File No. \_\_\_\_\_



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.

Proposed Point of Diversion

Water Rights

Domestic Wells

Proposed Place of Use

Section Corner

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*Clinton Rogers*  
*Clinton Rogers*

Signature

12-2-16  
6-1-16

Date

0      1,550      3,100      6,200      Feet

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JUN 10 2016

Created By: Matt Meier

F.O. 2

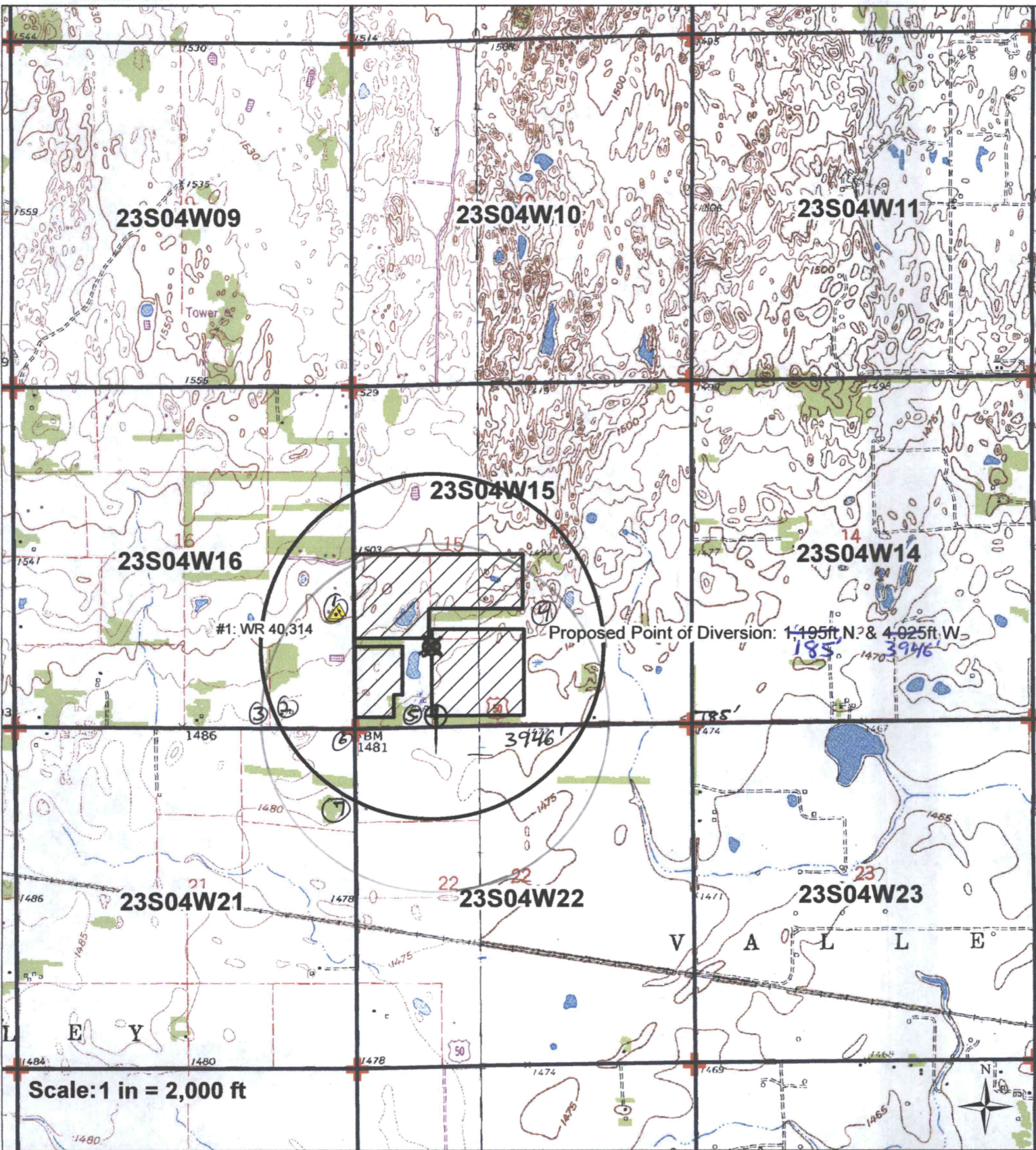
Date: 6/10/16

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SCANNED



File No. \_\_\_\_\_



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.

- Proposed Point of Diversion
- Water Rights
- Domestic Wells
- Proposed Place of Use
- Section Corner

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*Clinton J. Meyer*  
Signature

12-2-16  
Date

WATER RESOURCES RECEIVED  
JUN 10 2016  
Created By: Matt Meier  
F.O. 2  
Date: 9/10/14

SCANNED



Wells Within ½ Mile

1. Municipal Well – Water Right No. 40314  
Heart Ministries  
PO Box 2068  
Hutchinson, KS 67504-2068
2. Domestic Well  
LeRoy D. Hrabe  
11006 E. Avenue G  
Burrton, KS 67020
3. Domestic Well  
Travis D. & Brenda L. Higginbotham  
10802 E. Avenue G  
Burrton, KS 67020
4. Possible Domestic Stockwatering Well  
Jeannine A. Rayl Trust & Jeanette J. Wyatt Trust  
c/o 1<sup>st</sup> National Bank  
PO Box 913  
Hutchinson, KS 67504-0913
5. Domestic Wells  
Applicant
6. Domestic Well  
Jerald L. Major  
11211 E. Avenue G  
Burrton, KS 67020
7. Possible Domestic Well  
Carl R. & Diana K. Base  
48 Des Moines Avenue  
South Hutchinson, KS 67505

ET 12-2-16

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Nearby Well Owners

**#1: WR 40,314**  
Heart Ministries  
PO Box 2068  
Hutchinson, KS 67504

*See updated list  
CT 12-2-16*

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**DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM**

K.A.R. 5-22-2(e)(4)

I, Clint Troyer, own a domestic well at 11502 E. Ave G,  
Name Domestic Water Well Owner Address  
Burton, KS, 67020, 620-664-2717,  
City State Postal Code Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on      /      / 12/2006  
MM DD YY

I understand and acknowledge that Clint Troyer has either filed a change in  
Applicant Name  
point of diversion application on existing water permit #      or new application # 49652 for a water permit to withdraw or appropriate groundwater for non-domestic beneficial use.

That the application described the location of a proposed non-domestic water well or water well battery in the SW 1/4 SE 1/4 SW 1/4 of Section 15, Township 23 South, Range 4 West, Reno County, and will allow the withdrawal of 170.8 acre-feet per year at 800 gallons per minute for irrigation use.

The applicant has informed me that the proposed non-domestic water well or water well battery is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic well.

Having full knowledge of the above and without waiving any right to file an impairment complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at Halstead, Kansas, this 2 day of December 20 16.

Signed by: Clint Troyer  
Domestic Well Owner

Witnessed by: Tim Boese

Address: GMD2 - 313 Spruce  
Halstead, KS 67056

Telephone: 316-835-2224

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12-2-2016

(Date)

Kansas Department of Agriculture  
Division of Water Resources  
David W. Barfield, Chief Engineer  
1320 Research Park Drive  
Manhattan, Kansas 66502

Re: Application File No. 49652

Minimum Desirable Streamflow

Dear Sir:

I understand that a Minimum Desirable Streamflow requirement has been established by the legislature for the source of supply to which the above referenced application applies.

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met.

I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water.

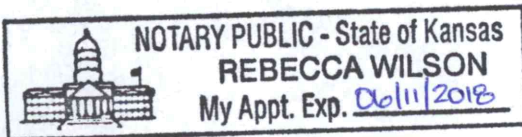
I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

*Clinton Troyer*  
Signature of Applicant

State of Kansas )  
County of HARVEY ) ss )

Clinton Troyer  
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 2<sup>ND</sup> day of DECEMBER, 20 16.



*Rebecca Wilson*  
Notary Public

My Commission Expires: 06/11/2018

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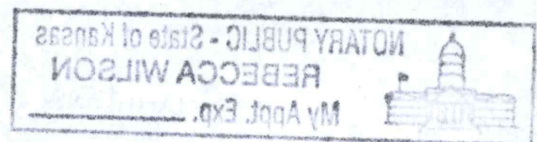
DEC 05 2016

**MINIMUM DESIRABLE STREAMFLOW FORM TO BE USED WHEN  
APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT  
TO APPROPRIATE WATER FOR BENEFICIAL USE**

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aquifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River  
Big Blue River  
Chapman Creek  
Chikaskia River  
Cottonwood River  
Delaware River  
Little Arkansas River  
Little Blue River  
Marais des Cygnes River  
Medicine Lodge River  
Mill Creek (Wabaunsee Co. area)  
Neosho River

Ninnescah River  
North Fork Ninnescah River  
Rattlesnake Creek  
Republican River  
Saline River  
Smoky Hill River  
Solomon River  
South Fork Ninnescah  
Spring River  
Walnut River  
Whitewater River



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## McColloch, Austin

---

**From:** Lanterman, Jeff  
**Sent:** Thursday, February 23, 2017 10:24 AM  
**To:** McColloch, Austin  
**Cc:** Conant, Cameron  
**Subject:** FW: Recommendation, File No. 49,652 Clint Troyer  
**Attachments:** 49652\_Memo.doc; 49652 hydrograph map.jpg; 49652 test log.pdf; 49652 revised application map.pdf

Austin;

This appears to be OK to approve. There are some declining hydrographs in the area which are kind of representative of what we see in GMD #2 for their development phase but most hydrographs are OK.

Should probably waive spacing to the applicants well and approve it.

Thanks

Jeff

---

**From:** Conant, Cameron  
**Sent:** Tuesday, February 21, 2017 11:38 AM  
**To:** Lanterman, Jeff <Jeff.Lanterman@ks.gov>  
**Subject:** FW: Recommendation, File No. 49,652 Clint Troyer

Jeff, this is an application for a battery of 4 wells for irrigation in Reno County. GMD#2 has recommended approval with no additional conditions.

After we received the location of the proposed battery and the test log 7 nearby letters were sent out. Several of the applicants made contact but none submitted written concerns. It appears all nearby wells have been notified (revised application map attached).

The test log is attached. Based on the best log, there is ~72' of saturated thickness. It looks like majority of the water likely comes from a 10-20' zone of medium/fine sand showing up in all 3 logs.

Below are the nearest hydrographs (rough site map attached). The test log indicates 77' to shale with a SWL of ~5'. #1 on the map is not a good representation of the area water levels with respect to this file. SWL of 31' does not represent this irrigation application or the normal domestic wells in the area. The other 4 hydrographs are shallower and more indicative of this applications wells and the surrounding domestic wells. Surrounding domestic wells in this section are generally completed from 48' to 64' deep with none of the logs showing the wells were completed to shale (applicant has a domestic well drilled to ~180' with shale at 74').

[http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs\\_id=380324097462401](http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs_id=380324097462401) (#1 on map-1.4 miles NW of proposed-140' deep-2009 to present 11' decline-not representative, see above comments)  
[http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs\\_id=380417097431601](http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs_id=380417097431601) (#2 on map-2.4 miles NE of proposed-48' deep-stable water levels) dropped 4' during drought but has recovered to normal levels  
[http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs\\_id=380146097440203](http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs_id=380146097440203) (#3 on map-1.4 miles SE of proposed-80' deep-stable water levels) dropped 4' during drought but has recovered to normal levels  
[http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs\\_id=380146097440204](http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs_id=380146097440204) (#4 on map-1.4 miles SE of proposed-35' deep-stable water levels) dropped 4.5' during drought but has recovered to normal levels

This application does not meet spacing to the applicants domestic well. A well spacing consent form for this well has been received.

Spacing is met (with the exception of the applicants domestic well), SY is available per the GMD#2 review, water levels in similar depth nearby hydrographs show no long term decline (dip in the drought but recovered).

I think we can recommend this application for approval. Please pass on to Austin and let me know if you have any questions.

Cameron

---

**From:** McColloch, Austin  
**Sent:** Monday, February 13, 2017 2:58 PM  
**To:** Lanterman, Jeff <Jeff.Lanterman@ks.gov>  
**Cc:** Conant, Cameron <Cameron.Conant@ks.gov>  
**Subject:** Recommendation, File No. 49,652 Clint Troyer

Jeff,

Attached is my draft memo for New Application, File No. 49,652. Clint Troyer has updated is PD to be a battery of four (4) wells with a geographic center located 185'N and 3,946'W in Section 15, Township 23 South, Range 4 West, Reno County. Please let me know your thoughts.

Thanks,

Austin McColloch  
Environmental Scientist  
Ph: (785) 564-6643



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

February 6, 2017

Chief Engineer, Division of Water Resources  
Attn: Austin McColloch  
1320 Research Park Drive  
Manhattan, Kansas 66502

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FEB 09 2017

Re: Appropriation Application No. 49652 – Clint Troyer

KS DEPT OF AGRICULTURE

Dear Mr. McColloch:

The Equus Beds Groundwater Management District No. 2 reviewed the referenced new application on February 6, 2017, 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 application complies with the Revised Aquifer Management program approved by the Chief Engineer and with the District's Rules and Regulations K.A.R. 5-22-1 through 5-22-17. Therefore, the application is 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

Enclosures

pc: Clint Troyer, Applicant and Landowner  
Jeff Lanterman, Division of Water Resources, Stafford



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

January 23, 2017

EQUUS BEDS  
GROUNDWATER MANAGEMENT DISTRICT NO 2  
ATTN TIM BOESE - MANAGER  
313 SPRUCE  
HALSTEAD KS 67056

**FILE COPY**

Re: New Application, File No. 49,652

Dear Mr. Boese:

At the request of Stephen Flaherty on your behalf, the Chief Engineer has extended, the initial time in which to supply the requested recommendation for the application for new appropriation for the above referenced file.

As requested we will delay any further action until February 7, 2017. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently, my desk phone number is (785) 564-6643.

Sincerely,

Austin McColloch  
Environmental Scientist  
Water Appropriation Program

AM:am

pc: Stafford Field Office

**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

January 4, 2017

EQUUS BEDS  
GROUNDWATER MANAGEMENT DISTRICT #2  
313 SPRUCE ST  
HALSTEAD, KS 67056

Re: New Application,  
File No. 49,652

**FILE COPY**

Dear Sir or Madam:

Enclosing is a copy of the referenced application, which was submitted by Clint Troyer and appears to be in proper form, for your review. The water is to be used for irrigation use.

We are delaying any further action for a period of 15 days from the date of this letter to allow you time to submit your recommendation concerning this application. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me at (785) 564-6643. If you wish to discuss a specific file, please have the file number ready to that I may help you more efficiently.

Sincerely,

Austin McColloch  
Environmental Scientist  
Water Appropriation Program

Enclosures  
pc: Stafford Field Office

**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

December 6, 2016

CARL & DIANA BASE  
48 DES MOINES AVE  
SOUTH HUTCHINSON KS 67505

**FILE COPY**

Re: New Application,  
File No. 49,652

Dear Mr. or Mrs. Base:

This is to advise you that Clint Troyer has filed the application referred to above for permit to appropriate 170.8 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

a battery of four (4) wells with a geographic center located in the Southwest Quarter of the Southeast Quarter of the Southwest Quarter (SW $\frac{1}{4}$  SE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 15, more particularly described as being near a point 185 feet North and 3,946 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin J. McColloch  
Environmental Scientist  
Water Appropriation Program

AM:am

Enclosure(s)

pc: Stafford Field Office  
Groundwater Management District No. 2

**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

December 6, 2016

JEANNINE RAYL TRUST & JEANETTE WYATT TRUST  
C/O 1<sup>ST</sup> NATIONAL BANK  
PO BOX 913  
HUTCHINSON KS 67504-0913

**FILE COPY**

Re: New Application,  
File No. 49,652

Dear Sir or Madam:

This is to advise you that Clint Troyer has filed the application referred to above for permit to appropriate 170.8 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

a battery of four (4) wells with a geographic center located in the Southwest Quarter of the Southeast Quarter of the Southwest Quarter (SW $\frac{1}{4}$  SE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 15, more particularly described as being near a point 185 feet North and 3,946 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin J. McColloch  
Environmental Scientist  
Water Appropriation Program

AM:am

Enclosure(s)

pc: Stafford Field Office  
Groundwater Management District No. 2

**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

December 6, 2016

JERALD MAJOR  
11211 E AVE G  
BURRTON KS 67020

**FILE COPY**

Re: New Application,  
File No. 49,652

Dear Mr. Major:

This is to advise you that Clint Troyer has filed the application referred to above for permit to appropriate 170.8 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

a battery of four (4) wells with a geographic center located in the Southwest Quarter of the Southeast Quarter of the Southwest Quarter (SW $\frac{1}{4}$  SE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 15, more particularly described as being near a point 185 feet North and 3,946 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin J. McColloch  
Environmental Scientist  
Water Appropriation Program

AM:am

Enclosure(s)

pc: Stafford Field Office  
Groundwater Management District No. 2

**SCANNED**



1320 Research Park Drive  
Manhattan, Kansas 66502  
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900 SW Jackson, Room 456  
Topeka, Kansas 66612  
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

December 6, 2016

TRAVIS & BRENDA HIGGINBOTHAM  
10802 E AVE G  
BURRTON KS 67020

**FILE COPY**

Re: New Application,  
File No. 49,652

Dear Mr. or Mrs. Higginbotham:

This is to advise you that Clint Troyer has filed the application referred to above for permit to appropriate 170.8 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

a battery of four (4) wells with a geographic center located in the Southwest Quarter of the Southeast Quarter of the Southwest Quarter (SW $\frac{1}{4}$  SE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 15, more particularly described as being near a point 185 feet North and 3,946 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin J. McColloch  
Environmental Scientist  
Water Appropriation Program

AM:am

Enclosure(s)

pc: Stafford Field Office  
Groundwater Management District No. 2

**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

December 6, 2016

LEROY D HRABE  
11006 E AVE G  
BURRTON KS 67020

**FILE COPY**

Re: New Application,  
File No. 49,652

Dear Mr. Hrabe:

This is to advise you that Clint Troyer has filed the application referred to above for permit to appropriate 170.8 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

a battery of four (4) wells with a geographic center located in the Southwest Quarter of the Southeast Quarter of the Southwest Quarter (SW $\frac{1}{4}$  SE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 15, more particularly described as being near a point 185 feet North and 3,946 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas.

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If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin J. McColloch  
Environmental Scientist  
Water Appropriation Program

AM:am  
Enclosure(s)  
pc: Stafford Field Office  
Groundwater Management District No. 2

**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

December 6, 2016

HEART MINISTRIES  
PO BOX 2068  
HUTCHISON KS 67504-2068

**FILE COPY**

Re: New Application,  
File No. 49,652

Dear Sir or Madam:

This is to advise you that Clint Troyer has filed the application referred to above for permit to appropriate 170.8 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

a battery of four (4) wells with a geographic center located in the Southwest Quarter of the Southeast Quarter of the Southwest Quarter (SW $\frac{1}{4}$  SE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 15, more particularly described as being near a point 185 feet North and 3,946 feet West of the Southeast corner of said section, in Township 23 South, Range 4 West, Reno County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin J. McColloch  
Environmental Scientist  
Water Appropriation Program

AM:am  
Enclosure(s)  
pc: Stafford Field Office  
Groundwater Management District No. 2

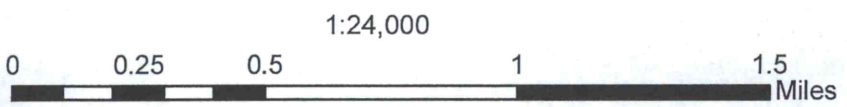
**SCANNED**





**Legend**

 Point of Diversion



New Application, File No. 49,652  
 Battery of Four (4) Wells  
 Section 15 - Township 23 South - Range 4 West

**FILE COPY**

**SCANNED**

AM/DWR  
 Date: 12/6/2016



Water Right Information represents conditions as of 11/16/2016.

-----  
Water Right  
-----

Water Right:  
49652 - 00

Use:  
IRR

Pd:  
15-23S-4W 1

-----  
Water Right Details  
-----

Source:  
G

Right Type:  
Appropriation

Total Acres Authorized:  
122

Net Acres Authorized:  
122

Water Right Active:  
Y

Water Right Status:  
PENDING INITIAL REVIEW

Place(s) of Use:  
15-23S-4W NE SW (active) Total Acres: 30, Net Acres: 30  
15-23S-4W SE SW (active) Total Acres: 34, Net Acres: 34  
15-23S-4W SW SW (active) Total Acres: 20, Net Acres: 20  
15-23S-4W NW SW (active) Total Acres: 38, Net Acres: 38

Priority Date:  
06/10/2016

-----  
Point of Diversion Details  
-----

Action Trail:  
06/10/2016- PENDING INITIAL REVIEW  
07/19/2016- NEW APPLICATION SPECIAL PROJECTS  
10/04/2016- NEW APPLICATION RETURNED FOR ADDITIONAL DATA

Pd Active:  
Y

Feet North:  
1195

Feet West:  
4025

Qualifiers:  
NE SW SW

WATER RESOURCES  
RECEIVED

DEC 05 2016

KS DEPT OF AGRICULTURE

County:  
RENO

GMD Num:  
2

Number of Wells:  
1

Subbasin:  
LITTLE ARKANSAS RIVER

Stream:

Special Use Area(s):

Comment:

-----  
Authorized Quantity and Rate  
-----

Quantity Stored By:  
Water Right

Authorized Quantity (AF):  
170.8

Net Quantity (AF):  
170.8

Rate Stored By:  
Water Right

Authorized Rate (GPM):  
1200

Net Rate (GPM):  
1200

WATER RESOURCES  
RECEIVED

KS DEPT OF AGRICULTURE



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

November 2, 2016

CLINT TROYER  
11502 EAST AVE G  
BURRTON KS 67020

Re: New Application, File No. 49,652

**FILE COPY**

Dear Mr. Troyer:

At the request received in this office on November 2, 2016, the Chief Engineer has extended the initial time in which to supply the requested information for the application to appropriate water for beneficial use under the above referenced file.

As requested we will delay any further action until November 30, 2016. Please submit the requested information within the allotted time, or any authorized extension of time thereof.

In order that the application will retain its priority of filing, the original application and attachments must be returned, along with the requested additional information, to this office on or before **November 30, 2016**. According to the law, default in the refiling of the completed application and attachments as outlined above, within the time allowed, shall constitute forfeiture of the priority date and dismissal of the application.

If you have any questions, please contact me at (785) 564-6643 or Brent Turney, Change Application Unit Supervisor at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Austin McColloch  
Environmental Scientist  
Water Appropriation Program

AM

pc: Stafford Field Office

**SCANNED**



I Clinton Troyer Application #49,652  
request additional time to complete  
Application due to weather related  
problems "To wet" to drill. Also  
domestic well locations within half  
mile will be determined by where  
well is placed, according to water  
location. I'm waiting on Drilling Co.  
to do its work.

WATER RESOURCES  
RECEIVED

NOV 02 2016

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

October 4, 2016

CLINT TROYER  
11502 EAST AVE G  
BURRTON KS 67020

RE: Application, File No. 49,652

**FILE COPY**

Dear Mr. Troyer:

Reference is made to the application for approval of the Chief Engineer to appropriate water for beneficial use under the referenced file number which was received in this office on June 10, 2016. Upon review of the application it is found that additional information is needed.

On the enclosed map completed for the application to appropriate water for beneficial use, please show the location of all water wells of every kind within one-half (1/2) mile of the proposed well located in Section 15. You have identified one water right on the map, please identify nearby domestic wells as well and furnish the name and mailing address of each well owner(s). When completed sign the statement declaring all wells within one-half (1/2) mile of the requested point(s) of diversion have been plotted. If none exist, so state and add your signature to it.

Paragraph No. 13 of the application requests well information so the source of supply of the proposed well may be determined. Pursuant to K.A.R. 5-3-4d, this office requires a stratigraphic log of a well or test hole within 300 feet of the proposed point of diversion. Please supply the indicated information and a test hole log or a driller's log with the returned application.

Additionally, you signed a form stating your understanding of Minimum Desirable Streamflow requirement that has been established by the legislature for the source of supply to which the above referenced application applies. This form must be notarized along with your signature. A new form is enclosed for your signature, please have a Notary Public agent present and sign the form.

Your application is being returned so that you may supply the requested information. In order for the application retain its priority of filing the requested information must be supplied to complete the applications on or before **November 4, 2016**. According to law, default in supplying the requested information as outlined above within the time allowed or any authorized extension of time, shall cause dismissal of the application for change under the above referenced file number.

(over)

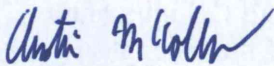
**SCANNED**

Should you need additional time in which to review and or provide the information and you want to request additional time, you must do so in writing, before the 30 day period expires. Such a request should state what steps are being taken to obtain the information and the amount of time you will need to supply the information to our office.

If you have any questions, please contact me at (785) 564-6643. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Austin McColloch  
Environmental Scientist  
Water Appropriation Program



AM:am

Enclosures

pc: Stafford Field Office



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

October 28, 2016

CLINT TROYER  
11502 EAST AVE G  
BURRTON KS 67020

Re: Application, File No. 49,652

Dear Mr. Troyer:

The Division of Water Resources received your application for permit to appropriate water, assigned file no. 49,652. Based upon the amount of water requested for irrigation, the fee for this application is \$300. We received a check, check number 5950, for the amount of \$400. A refund in the amount of \$100 is due. In order to process your refund, we need a current W-9 form on file. Please fill out the enclosed form and return to our office as soon as possible at the following address:

Kansas Department of Agriculture  
Division of Water Resources  
1320 Research Park Drive  
Manhattan, KS 66502

If you have any questions, please contact me at (785) 564-6643 or by email at [Austin.McColloch@ks.gov](mailto:Austin.McColloch@ks.gov). If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Austin McColloch  
Environmental Scientist  
Water Appropriation Program

enclosures

SCANNED

1320 Research Park Drive  
Manhattan, Kansas 66502  
Jackie McClaskey, Secretary



Phone: (785) 564-6700  
Fax: (785) 564-6777  
Email: ksag@kda.ks.gov  
www.agriculture.ks.gov  
Sam Brownback, Governor

June 13, 2016

CLINT TROYER  
11502 EAST AVE G  
BURRTON KS 67020

RE: Application  
File No. 49652

Dear Sir or Madam:

Your application for permit to appropriate water in 15-23S-4W in Reno County, was received and has been assigned the file number noted above.

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. Once review of your application has begun, we will contact you, if additional information is required.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

**Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.**

**(b) (1) The violation of any provision of this section by any person is a class C misdemeanor . . .**

**A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.**

If you have any questions, please contact me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Brent A Turney, P.G.  
Change Application Unit Supervisor  
Water Appropriation Program

BAT: ALH  
pc: STAFFORD Field Office  
GMD 2