

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

| | | | |
|---------------------------------|---|-------------------------------|---------------------|
| 1. File Number: 48658 | 2. Status Change Date: <u>10/12/2016</u> | 3. Field Office: 03 | 4. GMD: 0 |
|---------------------------------|---|-------------------------------|---------------------|

5. Status: Approved Denied by DWR/GMD Dismiss by Request/Failure to Return

6. Enclosures: Check Valve N of C Form Water Tube Driller Copy Meter

7a. Applicant(s) Person ID 65242
New to system Add Seq# _____

DONALD H & GENEVA M TURNQUIST TRUSTS
212 W COLUMBUS ST
LINDSBORG KS 67456

7c. Landowner(s) Person ID _____
New to system Add Seq# _____

7b. Landowner(s) Person ID _____
New to system Add Seq# _____

7A

7d. Misc Person ID _____
New to system Add Seq# _____

8. WUR Correspondent Person ID 20789
New to system Add Seq# _____
Overlap File (s) WUC Notarized WUC Form
Agree Yes No

DONALD TURNQUIST
212 W COLUMBUS ST
LINDSBORG KS 67456

9. Use of Water: Changing? Yes No
 Groundwater Surface Water
 IRR REC DEW MUN
 STK SED DOM CON
 HYD DRG WTR PWR ART RECHRG
 IND SIC: _____ OTHER: _____

10. Completion Date: 12/31/2017 11. Perfection Date: 12/31/2021 12. Exp Date: _____

13. Conservation Plan Required? Yes No Date Required: _____ Date Approved: _____ Date to Comply: _____

14. Water Level Measuring Device? Yes No Date to Comply: _____ Date WLMD Installed: _____

Date Prepared: **10/5/16** By: **KAB**
Date Entered: 10/13/2016 By: LLM

File No. **48658** 15. Formation Code: **190 Equus Beds** Drainage Basin: **Smoky Hill** County: **MP** Special Use: Stream:

| 16. Points of Diversion | | | | | | | | | | 17. Rate and Quantity | | | | | |
|-------------------------|-----|-----|--------------|-----------------|-----------|------------|-----------|----------|-------------|-----------------------|------------|--------------|------------|--------------|--------------------------|
| MOD | DEL | ENT | PDIV | Qualifier | S | T | R | ID | 'N | 'W | Authorized | | Additional | | |
| | | | | | | | | | | | Rate gpm | Quantity af | Rate gpm | Quantity af | Overlap PD Files |
| MOD | | | 16397 | NE NW SE | 11 | 18S | 4W | 1 | 2061 | 1458 | 860 | 153.4 | 0 | 108.4 | 34756, 20127407MF |
| | | | | | | | | | | | | | | | |
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18. Storage: Rate _____ NF Quantity _____ ac/ft Additional Rate _____ NF Additional Quantity _____ ac/ft

19. Limitation: **153.4** af/yr at **860** gpm (**1.92** cfs) when combined with file number(s) **34756**
 Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____

20. Meter Required? Yes No To be installed by **12/31/2017** Date Acceptable Meter Installed _____

| 21. Place of Use | | | | | | | | | | NE¼ | | | | NW¼ | | | | SW¼ | | | | SE¼ | | | | Total | Owner | Chg? YES | 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 | | | | | | |
| MOD | | | 726 | 11 | 18S | 4W | 1 | 3 | | 12 | 21 | | | | | | | | | 34 | 35 | 7 | 6 | 118 | 7A | YES | 34756, 20127407MF | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Comments:

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources

MEMORANDUM

TO: Files

DATE: October 4, 2016

FROM: Kristen Baum

RE: Application, File No. 48,658

Donald and Geneva Turnquist have filed the referenced application to appropriate 153.4 acre-feet of groundwater at a diversion rate of 860 gallons per minute for irrigation use. The existing point of diversion is a single (1) well located in the Southeast Quarter of Section 11, Township 18 South, Range 4 West, McPherson County, Kansas. The proposed appropriation is located within the Smoky Hill River Basin and the source of supply is the Equus Beds aquifer. The 118 acre place of use and point of diversion are both owned by the applicants.


The application will provide a complete place of use and point of diversion overlap with Water Right, File No. 34,756. File No. 48,658 will be limited to 153.4 acre-feet for irrigation use when combined with the senior file. The requested quantity of 153.4 acre-feet applied to 118 acres will provide 1.3 acre-feet per acre, which is the maximum reasonable quantity for irrigation use in McPherson County, Kansas, per K.A.R. 5-3-24. Therefore, the quantity appears to be reasonable. The requested rate of diversion will be limited to 860 gallons per minute when combined with Water Right, File No. 34,756.

This application was filed approximately one year after a Multi-Year Flex Account (MYFA) term permit was approved for the senior file, File No. 34,756. If this new application were approved while the MYFA was in place and the base right was suspended, it would've created problems for the perfection period so this application has been held from processing in order to allow time for the MYFA to expire. The MYFA is scheduled to expire at the end of this year, so processing of the new application can resume.

The proposed appropriation must comply with K.A.R. 5-3-11 safe yield evaluation based on the area of consideration (extent of unconfined aquifer) within a 2-mile circle, calculated recharge quantity, and the extent of recharge available in that basin. Using a 7,074 acre area of consideration (2-mile circle excluding the alluvium) and a potential recharge of 2.38 inches with 75% available for appropriation, safe yield was determined to be 1052.26 acre-feet. Existing water rights have appropriated 829.98 acre-feet within the area of consideration, providing a difference of 222.28 acre-feet available for appropriation. Thus there is a sufficient quantity of water available for appropriation, and the application meets safe yield criteria.

No wells of any kind were identified by the applicant within one-half mile of the proposed point of diversion. The closest domestic well appears to be approximately 2,800 feet away. According to the WRIS database, the closest non-domestic well is approximately 1,500 feet to the north, however it is owned by the applicant so no notification letters were sent. Thus, the proposed point of diversion meets minimum well spacing criteria to all existing wells per the requirements in K.A.R. 5-4-4.

Kelly Stewart, Water Commissioner for the Stockton Field Office, recommended approval of the referenced application in an e-mail. Well spacing and safe yield criteria are met, and approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest. Based on the above discussion, it is recommended that the referenced application be approved.


Kristen A. Baum
Environmental Scientist
Permits Unit

Baum, Kristen

From: Stewart, Kelly
Sent: Tuesday, October 04, 2016 2:08 PM
To: Baum, Kristen
Cc: Billinger, Mark; Hageman, Rebecca
Subject: RE: 48,658 - Donald & Geneva Turnquist

Kristen,

I have no objection to the approval of this application.

Kelly

From: Baum, Kristen
Sent: Tuesday, October 4, 2016 11:02 AM
To: Stewart, Kelly <Kelly.Stewart@ks.gov>
Cc: Billinger, Mark <Mark.Billinger@ks.gov>
Subject: 48,658 - Donald & Geneva Turnquist

Kelly,

Attached is a memo for file no 48658. This application is for additional water from an existing well in McPherson county sourcing the Equus Beds. This app was filed in 2013 but we've been holding on to it for a while because a 2012 MYFA was approved for the senior file. The MYFA expires at the end of this year. During a 2009 inspection, we obtained GPS coordinates for the well and found it to be 660 feet from the authorized location so I plan on drafting a FO for the senior file to get that corrected. I will modify the feet distances requested by the new app to match the senior file.

Please provide your recommendation.

Thanks,

Kristen A. Baum
Division of Water Resources – Water Appropriations
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan KS 66502
(785) 564-6627

My email address has changed: kristen.baum@ks.gov

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



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

Jackie McClaskey, Secretary

Governor Sam Brownback

October 13, 2016

FILE COPY

DONALD H & GENEVA M TURNQUIST TRUSTS
212 W COLUMBUS ST
LINDSBORG KS 67456

Re: Appropriation of Water, File No. 48,658
Water Right, File No. 34,756

Dear Sir or Madam:

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 this permit. A water meter is required 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 should be used to provide the information required on the annual water use report.

Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. Enclosed is a form which may be used to notify the Chief Engineer that the proposed diversion works have been completed.

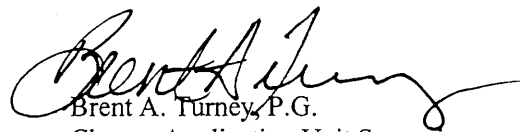
All requests for extensions of time to complete diversion works, or to perfect appropriations, must be submitted to the Chief Engineer before the expiration of time originally set forth in the permit to complete diversion works or to perfect an appropriation. If for any reason, you require an extension of time, you must request it before the expiration of time set forth in this permit. Failure to comply with this regulation will result in the dismissal of your permit or your water right. 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.

Also enclosed is a Findings and Order by the Chief Engineer of the Division of Water Resources, which sets forth a more accurate legal description of the point of diversion under Water Right, File No. 34,756. Since the enclosed Findings and Order modifies the original Certificate, it should be recorded with the Register of Deeds as other instruments affecting real estate.

If you have any questions, please contact our office.

Sincerely,


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

BAT:kab

Enclosures

pc: Stockton Field Office

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)

FILE COPY

This is to certify that I have examined Application, **File No. 48,658** of the applicants

DONALD H & GENEVA M TURNQUIST TRUSTS
212 W COLUMBUS ST
LINDSBORG KS 67456

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 3, 2013**.
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 | | | | |
| 11 | 18S | 4W | 3 | | 12 | 21 | | | | | | | | | | | | 34 | 35 | 7 | 6 | 118 |

3. That the authorized source from which the appropriation shall be made is groundwater from the stream or basin, to be withdrawn by means of one (1) well located in the Northeast Quarter of the Northwest Quarter of the Southeast Quarter (NE¼ NW¼ SE¼) of Section 11, more particularly described as being near a point 2,061 feet North and 1,458 feet West of the Southeast corner of said section, in Township 18 South, Range 4 West, McPherson 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 **860 gallons per minute (1.92 c.f.s.)** and to a quantity not to exceed **153.4 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, 2017** 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, 2021** 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 no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.

16. 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.

17. 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.

18. That the quantity of water and rate of diversion approved under this permit is further limited to the quantity and rate which combined with Water Right, File No. 34,756, will provide a total not to exceed **153.4 acre-feet** of water per calendar year to be diverted at a maximum diversion rate not in excess of **860 gallons per minute** (1.92 c.f.s.) for irrigation use on the land described herein.

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.

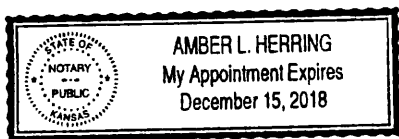
Ordered this 12th day of October, 2016, in Topeka, Shawnee County, Kansas.

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 12th day of October, 2016, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.



Amber L. Herring

Notary Public

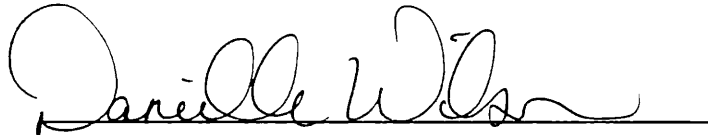
CERTIFICATE OF SERVICE

On this ^{3~~rd~~} day of October, 2016, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 48,658, dated October 12, 2016 was mailed postage prepaid, first class, US mail to the following:

DONALD H & GENEVA M TURNQUIST TRUSTS
212 W COLUMBUS ST
LINDSBORG KS 67456

With photocopies to:

Stockton Field Office



Division of Water Resources

THE STATE  OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE
Dale A. Rodman, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 48658
This item to be completed by the Division of Water Resources.

APPLICATION COMPLETE
11/27/13
Reviewer KAB

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.)

WATER RESOURCES RECEIVED
JUN 03 2013
1:05 PM
KS DEPT OF AGRICULTURE

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,
109 SW 9th Street, Second Floor, Topeka, KS 66612-1283:

1. Name of Applicant (Please Print): Donald and the family TURNQUIST
Address: 212 W Columbus
City: Lindsborg State KS Zip Code 67450
Telephone Number: (785) 227-3186 - 785-819-1970 cell# - LARRY TURNQUIST
2. The source of water is: surface water in _____ (stream)
OR groundwater in SMOKY HILL 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 153.4* acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of 860** 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. <u>3</u> | GMD <u>0</u> | Meets K.A.R. 5-3-1 <u>(YES)</u> / NO | Use <u>FRR</u> | Source <u>(G)</u> S | County <u>MP</u> | By <u>DWS</u> | Date <u>6/3/13</u> |
| Code <u>RES</u> | <u>RLZ</u> | Fee \$ <u>300</u> | TR # _____ | Receipt Date <u>6-3-13</u> | Check # <u>7107</u> | | |

DWR 1-100 (Revised 02/16/2011)

* limited to 153.4 AF when combined w/ 34,756
** limited to 860 gpm when combined w/ file no. 34,758. SCANNED
KAB/DWR 10-5-16

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~~ ^{NE} ~~S2~~ quarter of the ~~SW~~ ^{NW} quarter of the SE quarter of Section 11, more particularly described as being near a point ~~1,670~~ ^{2,061} feet North and ~~1,900~~ ^{1,458} feet West of the Southeast corner of said section, in Township 18 South, Range 4 West, MCPHERSON County, Kansas.
- (B) One in the ____ quarter of the ____ quarter of the ____ quarter of Section ____, more particularly described as being near a point ____ feet North and ____ feet West of the Southeast corner of said section, in Township ____ South, Range ____ East/West (circle one), ____ County, Kansas.
- (C) One in the ____ quarter of the ____ quarter of the ____ quarter of Section ____, more particularly described as being near a point ____ feet North and ____ feet West of the Southeast corner of said section, in Township ____ South, Range ____ East/West (circle one), ____ County, Kansas.
- (D) One in the ____ quarter of the ____ quarter of the ____ quarter of Section ____, more particularly described as being near a point ____ feet North and ____ feet West of the Southeast corner of said section, in Township ____ South, Range ____ East/West (circle one), ____ County, Kansas.

as per 8-5-2009 inspection

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):

DONALD & GENEVA TURNQUIST - 212 W COLUMBUS ST, LINDSBORG, KS 67456
(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 5-29, 2013. Donald H. Turnquist
Applicant's Signature

7. The proposed project for diversion of water will consist of 1 _____
(number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) EXISTING _____
(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 10-1-2013
(Mo/Day/Year)

SCANNED
WATER RESOURCES
RECEIVED
JUN 03 2013
KS DEPT OF AGRICULTURE

- 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.

34,756 - COMPLETE OVERLAP PD & PUSE

QUANTITY TO BE LIMITED TO 153.4 ACRE FEET WHEN COMBINED WITH WATER RIGHT, FILE NO.

34,756 ON THE PLACE OF USE.

WATER RESOURCES
RECEIVED

JUN 03 2013

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 | _____ | _____ | _____ | _____ |
| Total depth of well | _____ | _____ | _____ | _____ |
| Depth to water bearing formation | _____ | _____ | _____ | _____ |
| Depth to static water level | _____ | _____ | _____ | _____ |
| Depth to bottom of pump intake pipe | _____ | _____ | _____ | _____ |

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):

DONALD & GENEVA TURNQUIST - 212 W COLUMBUS ST, LINDSBORG, KS 67456
(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 Lindsborg, Kansas, this 29th day of May, 2013.
(month) (year)

X Donald H. Turnquist
(Applicant Signature)

APPLICANT(S) SOCIAL SECURITY IDENTIFICATION NUMBER(S)

By _____
(Agent or Officer Signature)

and/or
APPLICANT(S) TAXPAYER I.D. NO.(S)

(Agent or Officer - Please Print)

Assisted by RAR/HQ
(office/title)

Date: 8/24/2012

WATER RESOURCES
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JUN 03 2013

KS DEPT OF AGRICULTURE

SCANNED

**IRRIGATION USE
SUPPLEMENTAL SHEET**

File No. 48658

Name of Applicant (Please Print): Donald Turnquist and Geneva Turnquist

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: DONALD & GENEVA TURNQUIST TRUSTS**

ADDRESS: 212 W COLUMBUS ST, LINDSBORG, KS 67456

*per DWR county
ownership database
KAB/DWR
11-27-13*

| S | T | R | NE¼ | | | | NW¼ | | | | SW¼ | | | | SE¼ | | | | TOTAL | | |
|----|-----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-------|-----|--|
| | | | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | | | |
| 11 | 18S | 4W | 3 | | 12 | 21 | | | | | | | | | | 34 | 35 | 7 | 6 | 118 | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

*confirmed
via phone
10-4-2016*

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 | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

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 |
|-----------------|----------------------|---------------------|--|
| <u>Longford</u> | <u>30%</u> | <u>.6 - 2.0</u> | <u>Center Pivot - w/ Prop</u> |
| <u>Swolan</u> | <u>20%</u> | <u>.2 - .6</u> | <u>low pressure -</u> <u>No End Gun -</u> |
| <u>Total:</u> | <u>100 %</u> | | |

b. Estimate the average land slope in the field(s): 3 %

Estimate the maximum land slope in the field(s): 3-6 %

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: Low Pressure System - with Props

d. System design features:

i. Describe how you will control tailwater:

Should not have a tail water issue!
Will monitor Rate of Intake to prevent any Run-off

ii. For sprinkler systems:

(1) Estimate the operating pressure at the distribution system: 20 psi

(2) What is the sprinkler package design rate? 350-450 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? 57 feet

(4) Please include a copy of the sprinkler package design information. - I-WOB - Sprinkler PKg.

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

Wheat, Corn, Milo, Soybeans

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).

All Irrigation will be done only as needed based on Soil Moisture and Need of Crop (USF)

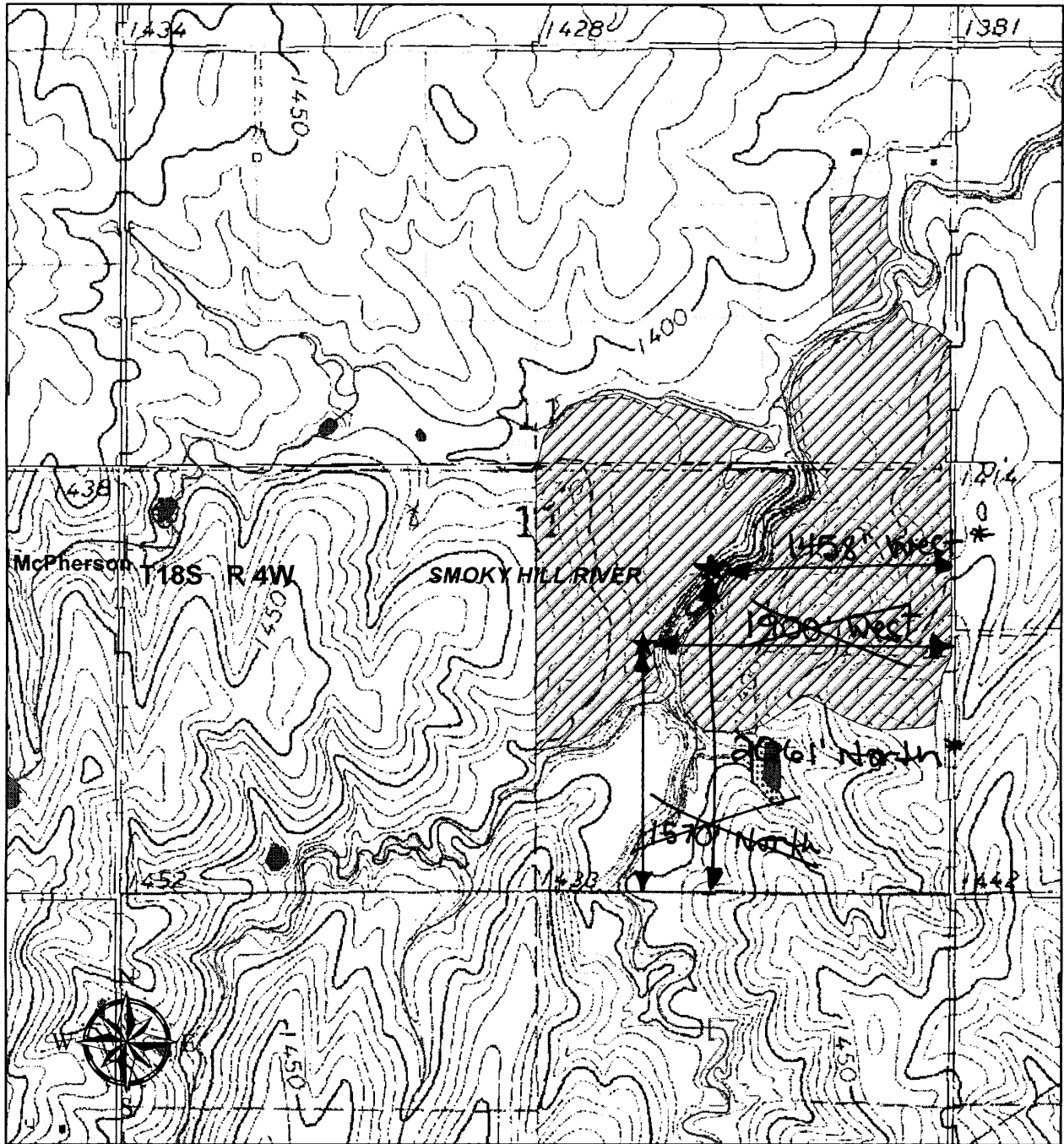
You may attach any additional information you believe will assist in informing the Division of the need for your request.

WATER RESOURCES RECEIVED

JUN 03 2013

SCANNED

Turnquist



* As per 8-5-2009 field inspection

1:12,000
 ★ Well location
 Place of use

None

I declare that all water wells of any kind have been shown within 1/2 mile of our proposed point of diversion.

Donald H. Jett
 Signature



WATER RESOURCES RECEIVED

Date: 8/20/2012

JUN 03 2013

RAR/DWR

48,658

Meets safe yield.

Analysis Results

The selected PD is in an area to new appropriations.
The safe yield, based on the variables listed below is 1,052.26 AF.
Total prior appropriation in the circle is 989.19 AF. - 159.21 = 829.98
Total quantity of water available for appropriation is 63.07 AF.

222.28 AF available

Safe Yield Variables

The area used for the analysis is set at 7074 acres.
Potential annual recharge of the area is estimated to be 2.38 inches.
The percent of recharge available for appropriation is 75%.

Authorized Quantity values are as of 30-SEP-2016 and are based on Appropriated and Vested ground water right and possible stream nodes for GMD #2. Domestic, Term and Temporary water rights have been excluded.

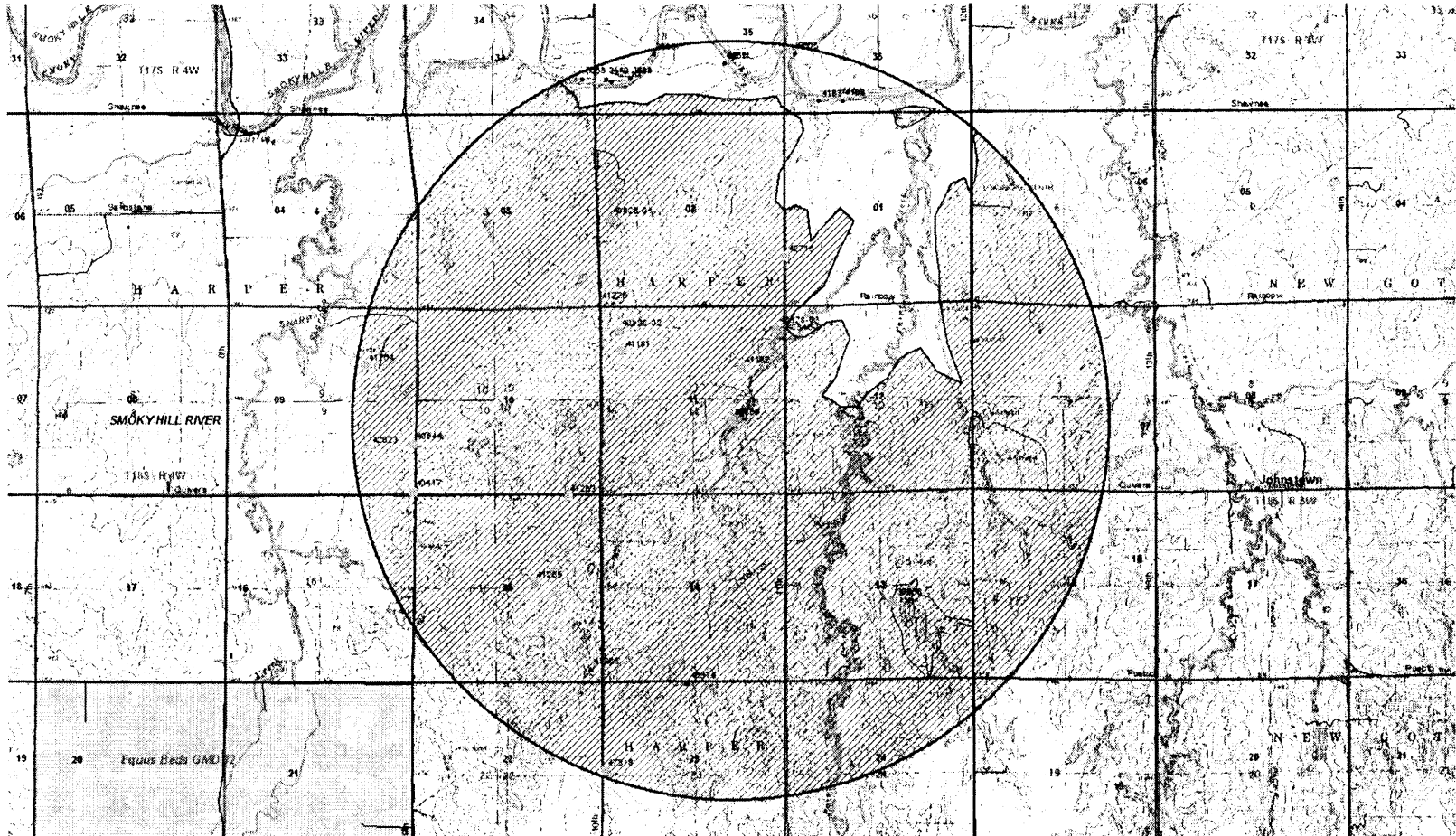
There are 16 water right(s) and 15 point(s) of diversion within the circle.

Table with columns: File Number, Use, ST, SR, Q4, Q3, Q2, Q1, FeetN, FeetW, Sec, Twp, Rng, ID, Qind, Auth_Quant, Add_Quant, Tacres, Nacres. Contains 16 rows of data with some values circled and some crossed out.

159.21
45.00

108.4 additional

Safe Yield Report Sheet
Water Right- A4865800
Point of Diversion in SESWS2NC 11-18S-4W 1 (16397)



McPherson County Property Data

General Information

10/4/2016 2:30:44 PM

Subject Property

[Print](#)

Parcel ID : 0590711100000001000

[Click here to locate on Map](#)

Name : TURNQUIST, DONALD H & GENEVA M TRUSTS - TTEE

Location : 2289 11TH AVE, Lindsborg, KS 67456

Legal Desc : S11 , T18 , R04 , ACRES 454.0 , NE4 & NW4 & SE4 & LESS ROW

The information displayed here was collected for assessment purposes only

The owner names and legal descriptions provided are not adequate for use in legal documents

Owner Information

Name :

Mailing Address :

TURNQUIST, DONALD H & GENEVA M TRUSTS - TTEE

212 W COLUMBUS ST LINDSBORG, KS 67456

TURNQUIST, DONALD H

212 W COLUMBUS ST LINDSBORG, KS 67456

TURNQUIST, GENEVA M TRUSTS - TTEE

212 W COLUMBUS ST LINDSBORG, KS 67456

Property Details

| | | | |
|-----------------|-------------------|---------------|---------------------|
| Property Type : | Property Status : | Taxing Unit : | Neighborhood Code : |
| Farm Homesite | Active | 111 | 963.A |

Market Land Details

| | | | | |
|----------------|-------------|-------------|---------|---------------|
| Actual Width : | Eff Width : | Eff Depth : | Acres : | Square Feet : |
| | | | 1.82 | |

No Permit Details found.

Value Details

Year : 2016
 Land : \$111,760
 Building : \$10,280
 Total : \$122,040

Year : 2016
 Land : \$30,370
 Building : \$109,950
 Total : \$140,320

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 48658 00

#####

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 48658 00 IRR

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

1570 Feet North and 1900 Feet West of the Southeast Corner of Section 11 T 18S R 4W

GROUNDWATER ONLY

| File Number | Use | ST | SR | Dist (ft) | Q4 | Q3 | Q2 | Q1 | FeetN | FeetW | Sec | Twp | Rng | ID | Batt | Auth_Quan | Add_Quan | Unit |
|---------------------|-----|----|----|-----------|----|----|----|----|-------|-------|-----|-----|-----|----|------|-----------|----------|------|
| A__ 30958 00 | REC | NK | G | 6556 | -- | NW | NW | SE | 2340 | 2310 | 13 | 18 | 4W | 1 | | 46.00 | 46.00 | AF |
| ✓ A__ 34756 00 | IRR | NK | G | 0 | NC | S2 | SW | SE | 1570 | 1900 | 11 | 18 | 4W | 1 | | 45.00 | 45.00 | AF |
| A__ 40417 00 | MUN | LR | G | 8602 | -- | SW | SW | SW | 100 | 5180 | 10 | 18 | 4W | 1 | | 56.16 | 56.16 | AF |
| A__ 40544 00 | MUN | LR | G | 8461 | -- | -- | -- | -- | 1425 | 5180 | 10 | 18 | 4W | 2 | | 56.16 | 10.13 | AF |
| ● A__ 40828 01 | DOM | NK | G | 6780 | -- | NW | NW | SW | 2410 | 4890 | 2 | 18 | 4W | 1 | | .37 | .37 | AF |
| ● A__ 40828 02 | DOM | NK | G | 4031 | -- | NC | NW | NW | 4560 | 4610 | 11 | 18 | 4W | 4 | | .77 | .77 | AF |
| ● A__ 40828 03 | DOM | NK | G | 3464 | -- | NC | E2 | NE | 4580 | 200 | 11 | 18 | 4W | 6 | | 4.67 | 4.67 | AF |
| ● A__ 41181 00 | IRR | NK | G | 3670 | -- | SW | NW | NW | 3999 | 4651 | 11 | 18 | 4W | 2 | | 69.00 | 69.00 | AF |
| ● A__ 41182 00 | IRR | NK | G | 2075 | -- | NW | SE | NE | 3528 | 1220 | 11 | 18 | 4W | 3 | | 100.00 | 100.00 | AF |
| A__ 41263 00 | MUN | LR | G | 4466 | -- | NW | NE | NE | 5200 | 930 | 15 | 18 | 4W | 1 | | 300.00 | 80.50 | AF |
| A__ 41264 00 | MUN | LO | G | 10105 | -- | SW | NE | NE | 3960 | 1360 | 9 | 18 | 4W | 1 | | 400.00 | .00 | AF |
| A__ 41265 00 | MUN | LR | G | 6592 | -- | SE | SW | NE | 2740 | 1940 | 15 | 18 | 4W | 2 | | 300.00 | .00 | AF |
| A__ 42716 00 | IRR | NK | G | 5443 | -- | NW | SW | SW | 1271 | 5230 | 1 | 18 | 4W | 1 | | 157.00 | 157.00 | AF |
| A__ 42923 00 | IRR | NK | G | 9698 | -- | SW | NE | SE | 1350 | 1250 | 9 | 18 | 4W | 2 | | 157.00 | 157.00 | AF |
| A__ 47318 00 | IRR | NK | G | 9842 | -- | SW | SW | NW | 2749 | 5075 | 23 | 18 | 4W | 2 | | 109.20 | 109.20 | AF |
| ✓ ● A__ 48658 00 | IRR | AY | G | 0 | NC | S2 | SW | SE | 1570 | 1900 | 11 | 18 | 4W | 1 | | 153.40 | 153.40 | AF |
| ✓ ● T__ 20127407 MF | IRR | GY | G | 0 | NC | S2 | SW | SE | 1570 | 1900 | 11 | 18 | 4W | 1 | | 225.00 | .00 | AF |
| T__ 20169043 00 | MUN | GY | G | 8602 | -- | SW | SW | SW | 100 | 5180 | 10 | 18 | 4W | 1 | | 18.41 | 18.41 | AF |
| T__ 20169044 00 | MUN | GY | G | 8461 | -- | -- | -- | -- | 1425 | 5180 | 10 | 18 | 4W | 2 | | 18.41 | 18.41 | AF |

| Total Net Quantities Authorized: | Direct | Storage |
|----------------------------------|---------|---------|
| Total Requested Amount (AF) = | 153.40 | .00 |
| Total Permitted Amount (AF) = | 36.83 | .00 |
| Total Inspected Amount (AF) = | 146.79 | .00 |
| Total Pro_Cert Amount (AF) = | .00 | .00 |
| Total Certified Amount (AF) = | 689.00 | .00 |
| Total Vested Amount (AF) = | .00 | .00 |
| TOTAL AMOUNT (AF) = | 1026.01 | .00 |

An * after the source of supply indicates a pending application for change under the file number.
 An * after the ID indicates a 15 AF exemption was granted under the file number.
 A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.
 The number in the Batt column is the number of wells in the battery.

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

1570 Feet North and 1900 Feet West of the Southeast Corner of Section 11 T 18S R 4W

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

| File Number | Use | ST | SR |
|----------------------------|-----|----|----|
| A__ 30958 00 | REC | NK | G |
| > CAROL SCHROEDER-DAHLSTEN | | | |
| > | | | |
| > 1330 N WALNUT ST | | | |
| > MCPHERSON KS 67460 | | | |

Schemm, Doug

From: Stewart, Kelly
Sent: Tuesday, December 03, 2013 8:43 AM
To: Schemm, Doug
Cc: Baum, Kristen
Subject: RE: 48,658 Turnquist

Doug,

According to his 2012 water use report, it looks like he over-pumped 3 acre-feet. This area was very wet during 2013. If he pumped at all, he probably under-pumped significantly. I wish he hadn't over-pumped in 2012, this would be a much easier decision to make.

It seems that we cannot dismiss the MYFA because his over-pump in 2012 would become illegal. I also hate to let a new application sit for 3 more years.

I am open to however you want to handle this.

Kelly

From: Schemm, Doug
Sent: Monday, December 02, 2013 10:04 AM
To: Stewart, Kelly
Cc: Baum, Kristen
Subject: 48,658 Turnquist


Kelly,
This new app overlaps 34,756, which is in the MYFA program under 20127407-MF. We can't approve this new app at this point. The only options would be to hold it til the MYFA is gone, or potentially let him out of the MYFA program IF he doesn't overpump the senior file.
We really have not addressed this issue yet, but we need to be very careful letting these guys out of the MYFA program.
Doug

Turnquist



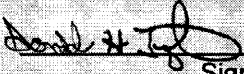
1:12,000

★ Well location

 Place of use

None

I declare that all water wells of any kind have been shown within 1/2 mile of our proposed point of diversion.



Signature



WATER RESOURCES RECEIVED

Date: 8/20/2012

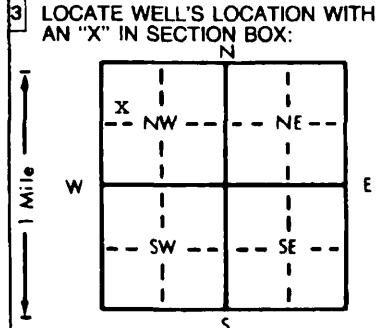
JUN 03 2013

RAR/DWR

| | | | | |
|---|---|-----------------------------|----------------------------------|--------------------------------|
| 1 LOCATION OF WATER WELL: County: McPherson | Fraction SW 1/4 NW 1/4 NW 1/4 | Section Number 11 | Township Number T 18 S | Range Number R 4 E/W |
|---|---|-----------------------------|----------------------------------|--------------------------------|

Distance and direction from nearest town or city street address of well if located within city?
Approximately 2 1/2 miles south and 2 miles east of Freemount

2 WATER WELL OWNER: **Donald Turnquist**
 RR#, St. Address, Box #: **212 W. Columbus**
 City, State, ZIP Code: **Lindsborg, KS 67456**
 Board of Agriculture, Division of Water Resources
 Application Number: **41,181**



4 DEPTH OF COMPLETED WELL: **124.5** ft. ELEVATION: **unknown**
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **42.6** ft. below land surface measured on **mo/day/yr 7-29-94**
 Pump test data: Well water was **not ch'd** ft. after hours pumping gpm
 Est. Yield **unknown** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **30** in. to **123** ft., and in. to ft.
 WELL WATER TO BE USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No **X** ; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No **X**

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: **16** in. to **86** ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface: **18** in., weight **16.15** lbs./ft. Wall thickness or gauge No. **500**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **86** ft. to **123** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **70** ft. to **123** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other **Bentonite Holeplug**
 Grout Intervals: From **Sand 22** ft. to **67** ft., From **0** ft. to **22** ft., From **67** ft. to **70** ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage **None known**
 Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|--------------------------------|------|----|--------------------|
| 0 | 4 | Topsoil | | | |
| 4 | 14 | Clay, brown | | | |
| 14 | 32 | Clay, reddish | | | |
| 32 | 35 | Clay, brown | | | |
| 35 | 41 | Clay, reddish | | | |
| 41 | 54 | Clay, brown | | | |
| 54 | 60 | Clay, brown with caliche | | | |
| 60 | 86 | Clay, brown | | | |
| 86 | 92 | Sand and gravel, clean | | | |
| 92 | 104 | Clay, hard, brown | | | |
| 104 | 123 | Sand and gravel, clean, coarse | | | |
| 123 | | Shale | | | |

WATER RESOURCES RECEIVED
 JUN 03 2013

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **7-29-94** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **185** This Water Well Record was completed on (mo/day/yr) **8-10-94**
 under the business name of **Clarke Well & Equipment, Inc.** by (signature) *Clarke Well & Equipment, Inc.*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

May 30, 2013
(Date)

Kansas Department of Agriculture
Division of Water Resources
David W. Barfield, Chief Engineer
109 SW 9th Street, 2nd Floor
Topeka, Kansas 66612-1283

Re: Application
File No. 48658

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.

X Donald H. Turquist
Signature of Applicant

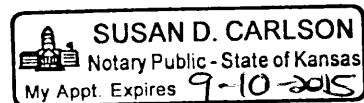
State of Kansas)
County of McPherson) ss

Donald H. Turquist
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 30th day of May, 2013.

Susan D. Carlson
Notary Public

My Commission Expires: 9-10-2015



WATER RESOURCES
RECEIVED

JUN 03 2013

**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

WATER RESOURCES
RECEIVED

JUN 03 2013

KS DEPT OF AGRICULTURE

SCANNED


Kansas
Department of Agriculture
Division of Water Resources

109 SW 9th Street, 2nd Floor
Topeka, Kansas 66612-1283

phone: (785) 296-3717
fax: (785) 296-1176
www.ksda.gov/dwr

Dale A. Rodman, Secretary
David W. Barfield, Chief Engineer

Sam Brownback, Governor

June 4, 2013

DONALD & GENEVA TURNQUIST
212 W COLUMBUS
LINDSBORG KS 67456

RE: Application
File No. 48,658

Dear Sir or Madam:

Your application for permit to appropriate water in 11-18S-4W, in McPherson 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.

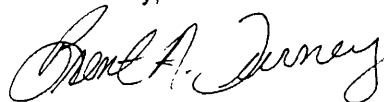
In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of 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 our office. 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, L.G.
Change Applications Unit Supervisor
Water Appropriation Program

BAT:cd
pc: Stockton Field Office

SCANNED