

STATE OF KANSAS

DEPARTMENT OF AGRICULTURE
1320 RESEARCH PARK DRIVE
MANHATTAN, KS 66502
PHONE: (785) 564-6700
FAX: (785) 564-6777



900 SW JACKSON, ROOM 456
TOPEKA, KS 66612
PHONE: (785) 296-3556
www.agriculture.ks.gov

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

DENNIS W WOODS REV TRUST
5201 S 119TH ST W
CLEARWATER KS 67026

June 15, 2018

FILE COPY

RE: Appropriation of Water
File No. 49,902

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 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 should be used to provide the information required on the annual water use report.

Enclosed is a form which 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 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,

Kristen A. Baum
New Application Unit Supervisor
Division of Water Resources

KAB:ajw
Enclosures
pc: Stafford Field Office

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources

M E M O R A N D U M

TO: Files

DATE: April 20, 2018

FROM: Alex Whitesell

RE: Application, File No. 49,902

Dennis Woods has filed the referenced application to appropriate 187.2 acre-feet of groundwater at a diversion rate of 800 gallons per minute for irrigation use. The proposed point of diversion is a battery of four (4) wells with a geographic center located in the Southeast Quarter of Section 24, Township 28 South, Range 2 West, Sedgwick County, Kansas. The proposed appropriation will be limited to the 187.2 acre-feet when combined with file no. 49,286 and will also overlap in place of use with file no. 49,286.

Based on K.A.R. 5-3-24, the requested quantity of 187.2 acre-feet appears reasonable for irrigation of the proposed 144 acres (1.3 acre-feet per acre in Sedgwick County).

A well log for the point of diversion is very similar to the log submitted with file no. 49,286 and shows layers of colored clay from 1 to 75 feet, sandy clay from 75-92, a small layer of sand, another layer of clay, and sand and gravel from 113-128 feet with shale at 128 feet below ground. The static water level is approximately 20 feet providing a saturated thickness of 108 feet.

The area of the proposed point of diversion is open to new appropriations, subject to safe yield. The specific method for calculating safe yield for unconfined groundwater aquifers is described in K.A.R. 5-3-11. The safe yield area of consideration included the extent of the unconfined aquifer, which provided, 6,985 acres using 5.4 inches of potential annual recharge and 75% recharge available for appropriation. The safe yield was calculated to be 2,357.51 acre-feet with total prior appropriation of 1,354.22 acre-feet leaving 1,003.29 acre-feet available for appropriation. Therefore, the application meets safe yield.

The applicant identified two domestic wells within one-half mile of the proposed battery. Nearby notification letters were sent out April 2, 2018. No contact of any kind was received. According to WRIS the nearest non-domestic well is 1,477 feet away (49,286), is owned by the applicant, and will overlap in place of use with the proposed application. Therefore the application meets well spacing as required by K.A.R. 5-4-4.

As allowed by K.S.A. 82a-706(c) an approved water flow meter shall be installed on the diversion works for this file. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will need to be installed. Water level measurement tubes will also be required because this is a new well exceeding 100 gpm.

In an email dated May 15, 2018, Jeff Lanterman, Water Commissioner of the Stafford Field Office recommended approval of the application..

Based on the above discussion, it is recommended that the referenced application be approved.



Alex Whitesell
Environmental Scientist
Water Appropriation Program



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. 49,902** of the applicant

**DENNIS W WOODS REV TRUST
5201 S 119TH ST W
CLEARWATER KS 67026**

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 **September 6, 2017**.
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				
24	28S	2W																37	31	38	38	144

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 Northwest Quarter of the Northeast Quarter of the Southeast Quarter (NW¼ NE¼ SE¼) of Section 24, more particularly described as being near a point 2,573 feet North and 1,078 feet West of the Southeast corner of said section, in Township 28 South, Range 2 West, Sedgwick 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 **187.2 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, 2019** 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, 2023** 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 approved under this permit is further limited to the quantity which combined with Appropriation of Water, File No. 49,286, will provide a total **not to exceed 187.2 acre-feet** of water per calendar year, for irrigation use on the land described herein.

Ordered this 7th day of June, 2018, 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 7th day of June, 2018, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.



Danielle Wilson

Notary Public

RIGHT TO A HEARING AND TO ADMINISTRATIVE REVIEW

If you are aggrieved by this Order, then pursuant to K.S.A. 82a-1901, you may:

- 1) request an evidentiary hearing before the Chief Engineer, or
- 2) request administrative review by the Secretary of Agriculture.

Failure to request an evidentiary hearing before the Chief Engineer does not preclude your right to administrative review by the Secretary.

To obtain an evidentiary hearing before the Chief Engineer, a written request for hearing must be filed within 15 days after service of this Order as provided in K.S.A. 77-531 (i.e., **within a total of 18 days after this Order was mailed to you**), with: Kansas Department of Agriculture, Attn: Legal Section, 1320 Research Park Drive, Manhattan, KS 66502, FAX (785) 564-6777.

If you do not file a request for an evidentiary hearing before the Chief Engineer, you may petition for administrative review of the Order by the Secretary of Agriculture. A petition for review shall be in writing and state the basis for requesting administrative review. The request for hearing may be denied if the request fails to clearly establish factual or legal issues for review. See K.S.A. 77-527. The petition must be filed within 30 days after service of this Order as provided in K.S.A. 77-531 (i.e., **within a total of 33 days after this Order was mailed to you**), and be filed with: Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, KS 66502, FAX (785) 564-6777.

If neither a request for an evidentiary hearing nor a petition for administrative review is filed as set forth above, then this Order shall be effective and become a final agency action as defined in K.S.A. 77-607(b). Failure to timely request either an evidentiary hearing or administrative review may preclude further judicial review under the Kansas Judicial Review Act.

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.

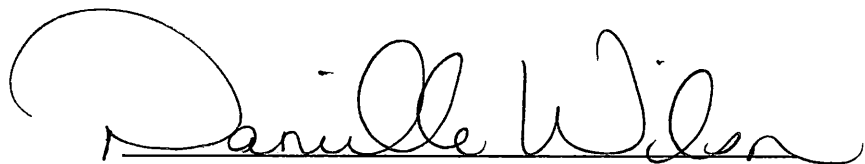
CERTIFICATE OF SERVICE

On this 15th day of June, 2018, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 49,902, dated June 7th, 2018 was mailed postage prepaid, first class, US mail to the following:

DENNIS W WOODS REV TRUST
5201 S 119TH ST W
CLEARWATER KS 67026

With photocopies to:

Stafford Field Office



Division of Water Resources

APPLICATION COMPLETE
5/15/18
Reviewer AW/DWR



THE STATE OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 49,902
This item to be completed by the Division of Water Resources.

WATER RESOURCES
RECEIVED

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.)

SEP 06 2017
9:45
KS DEPT OF AGRICULTURE

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

1. Name of Applicant (Please Print): Dennis Woods
Address: 5201 S 119th St W
City: Clearwater State KS Zip Code 67026
Telephone Number: (479) 330-0055

2. The source of water is: surface water in _____ (stream)
OR groundwater in 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 187.2 acre-feet OR --- gallons per calendar year, to be diverted at a maximum rate of 800 gallons per minute OR --- cubic feet per second.
Limited to 187.2 AF w/ Water Appropriation, File No. 49286 AF on the place of use shown on application map.
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 0 Meets K.A.R. 5-3-1 (YES/NO) Use IP12 Source G/S County SG1 By AW Date 9/10/17
Code DEZ Fee \$ 300 TR # _____ Receipt Date 9/10/17 Check # 6324

SCANNED

9/8/2017 CCM

Geo - Center 2,573' N and 1,078' W
24 - 28S - 2W

File No. 49,902



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. *I request 60 days to locate for a battery of 4 wells.*

- (A) One in the NW quarter of the NE quarter of the SE quarter of Section 24, more particularly described as being near a point ²⁰²⁵~~2573~~ feet North and 654 feet West of the Southeast corner of said section, in Township 28 South, Range 2 West, Sedgwick County, Kansas.
- (B) One in the NW quarter of the NE quarter of the SE quarter of Section 24, more particularly described as being near a point 2,039 feet North and 1,320 feet West of the Southeast corner of said section, in Township 28 South, Range 2 West, Sedgwick County, Kansas.
- (C) One in the NW quarter of the NE quarter of the SE quarter of Section 24, more particularly described as being near a point 2,397 feet North and 1,052 feet West of the Southeast corner of said section, in Township 28 South, Range 2 West, Sedgwick County, Kansas.
- (D) One in the NW quarter of the NE quarter of the SE quarter of Section 24, more particularly described as being near a point 2,633 feet North and 1,087 feet West of the Southeast corner of said section, in Township 28 South, Range 2 West, Sedgwick 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):

Dennis William Woods Trust, 5201 S 119th St W, Clearwater KS 67026
(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 9-6, 2017. W. Dennis Woods
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 a battery of four wells and diversion works
(number of wells, pumps or dams, etc.)
and will be completed (by) spring 2018
(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 spring 2018
(Mo/Day/Year)

* Per email dated 9/27/2017

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- 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 N/A
- 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.

File No. 49286 covers the same proposed place of use.

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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):

Dennis William Woods Trust, 5201 S 119th St W, Clearwater KS 67026
(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 MANHATTAN, Kansas, this 6 day of SEPT, 2017.
(month) (year)

W. Dennis Woods
(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by EKF _____ ESII/SFFO _____ Date: 9/5/17
(office/title)

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SCANNED

FEE SCHEDULE

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

ACRE-FEET	FEE
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00 plus \$20.00 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, except for domestic use, shall be:

ACRE-FEET	FEE
0-250	\$200.00
More than 250	\$200.00 plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.

Note: If an application requests both direct use *and* storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note: The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

ATTENTION

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

CONVERSION FACTORS

1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet

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IRRIGATION USE SUPPLEMENTAL SHEET

File No. 49,902

Name of Applicant (Please Print): Dennis Woods

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: Dennis William Woods Trust

ADDRESS: 5201 S 119th St W, Clearwater KS 67026

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
24	28S	2W													37	31	38	38	144

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
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
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:

ii. For sprinkler systems:

- (1) Estimate the operating pressure at the distribution system: _____ 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? _____ 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:

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).

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

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KS DEPT OF AGRICULTURE

(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. 49,902

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.

W. Dennis Woods
Signature of Applicant

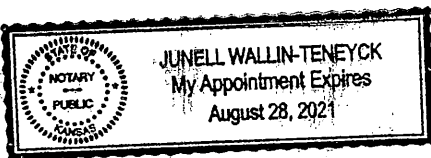
State of Kansas)
County of Riley) ss

W. DENNIS WOODS
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 6th day of September 2017.

Junell Wallin-Tenecky
Notary Public

My Commission Expires:



WATER RESOURCES
RECEIVED

SEP 06 2017

**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

SEP 06 2017

SCANNED
KS DEPT OF AGRICULTURE

Whitesell, Alex [KDA]

From: Lanterman, Jeff [KDA]
Sent: Tuesday, May 15, 2018 11:59 AM
To: Whitesell, Alex [KDA]
Cc: Conant, Cameron [KDA]
Subject: FW: Recommendation 49902
Attachments: 49902 Memo To File.docx; 49902 map.pdf

Alex. This one looks good to go! I recommend approval.

Jeff

From: Conant, Cameron [KDA]
Sent: Monday, May 14, 2018 4:49 PM
To: Lanterman, Jeff [KDA] <Jeff.Lanterman@ks.gov>
Subject: FW: Recommendation 49902

Jeff, this is an application for a battery of 4 wells that will completely overlap in place of use with an existing battery of wells authorized by file no. 49286 (approved in 2016 and first completed and put to use in 2017). These 2 applications are about 1480' apart from one another-geo center to geo center. Domestic spacing has been met and we notified multiple nearby wells but received no comments.

I can't find any good hydrograph info near this location. This is kind of on the outside edge of the Lower Ark 5.4" area. Please recall we increased our well monitoring network in the Lower Ark area back in 2015, but the information from one of the nearby wells we added is inconclusive at this time.

Alex noted the test log for this file is similar to the logs for 49286. Alex noted SWL @ 20' and a shale depth of ~128' so there is plenty of saturated thickness though apparently the wells do not yield as well as anticipated.

Alex appears to have also truncated out a portion of the 2 mile circle, which is consistent with the 2 mile SY analysis of 49286. Nice work!!

To get a bead on where this location is, we are about 3.6 miles west of the oxy site and 4.5 miles NW of the Jaax/Dugan site. Proximity to these sites does not alter the review of this application, just meant to give you a feel for where we are. See attached map.

According to Alex's summary, the well logs appear reasonable and based on the adequate spacing to any other permitted wells and domestic well and available SY analysis, I think this can be recommended for approval. As stated above this authorized geocenter and the geocenter authorized by the p/u overlap file (49286) are only 1480' apart. It is up to you, but you could add an additional condition to meet spacing to all nearby permitted wells with the completed geo-centers. That may not be necessary in this case due to the overlap of place of use, so, up to you. Either way, I think the FO can recommend approval of this new application.

Please pass on to Alex if you agree with approving this one (make note to Alex about additional spacing condition or not).

Cameron

From: Whitesell, Alex [KDA]
Sent: Friday, April 20, 2018 4:18 PM
To: Lanterman, Jeff [KDA] <Jeff.Lanterman@ks.gov>; Conant, Cameron [KDA] <Cameron.Conant@ks.gov>
Subject: Recomendation 49902

Good afternoon,

Could you please provide your recommendation on this new application?

Thanks,

Alex Whitesell
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS
(785) 564 - 6631

My email has changed alex.whitesell@ks.gov

Baum, Kristen

From: Dennis Woods <wdw@sktc.net>
Sent: Wednesday, September 27, 2017 10:55 AM
To: Baum, Kristen
Subject: File Number 49,902

Hey Kristen;

I hope things are going your way this morning.

I now have the locations for my 4 wells under file number 49,902 which are as follows:

#1) 2,623 North and 854' West

#2) 2,639' North and 1,320' West

#3) 2,397' North and 1,052' West

#4) 2,633' North and 1,087' West

2573

1078

NW NE SE

In the event you need the info. my geo center is 2,606' North and 1,086 West.

Please let me know if you have any questions and or require additional information.

The Best of Regards

Dennis Woods
Woods Tree Farm

IRRIGATION TEST WELL

#3
by creek

Driller & Assistant: Logan and Gary Date: 2/7/17

CUSTOMER: Dennis Woods 5201 S. 119th St. W. Clearwater, KS 67026

LOCATION:

- Screen 2-1/2" Holeplug Gas & Oil - W.T. 6" or 5" Liner if needed
- Casing 2-1/2" Quarters 3/4" Polyethylene Solvent & Glue
- Couplings, 2-1/2" Water 2-1/2" PVC Tee Water Sample Bottle
- End Caps, 2-1/2" Lime 5" & 6" Bits Inspection Sheet
- Gravel Pack Drilling Mud Packing

Depth:	Formation:	Well Information:
0-3'	top ss. l	Static Water Level: 28' approx
3-28'	clay tan	Est. production: 100-150 gpm
28-45'	sandy clay 60/40	Casing size/depth: —
45-85'	clay tan	Screen size/depth: —
85-95'	clay greenish	Slot size: —
95-115'	sand fine w/ clay 70/30	Grouting depth: 0-135'
115-126'	sand medium	Number of bags: 3
126-135'	shale grey	Nearest Contamination:
		Maintenance & Safety:
		Notes:

Directions:

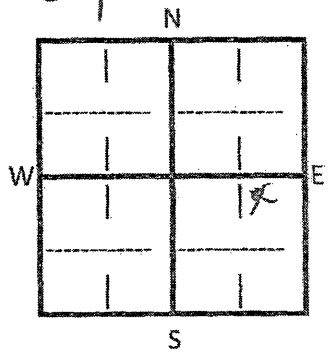
Latitude: 37.59884 N decimal degrees (ex. 38.881796)

Longitude -97.48253 W decimal degrees (ex. 95.373889)

Datum: NAD27 NAD83 WGS84

Elevation: 1320 ft.

NE 1/4	NW 1/4	NE 1/4	SE 1/4
Sec. 24	T 28	R 2	SW
County Sedgewick			



- \$ 8⁰⁰ x 135' /ft. Well
 - \$ 50⁰⁰ /Grout
 - \$ — /Test Pumping
 - \$ — /Water Sample
 - \$ — /Mobilization/Travel
 - \$ 2⁰⁰ x 135' /Discount
- Contract Received: _____

Invoice #: 1476

Date Mailed: hand delivered 2-14-17

Well Data: Access:

Materials: Incent: N/A



Dennis Woods

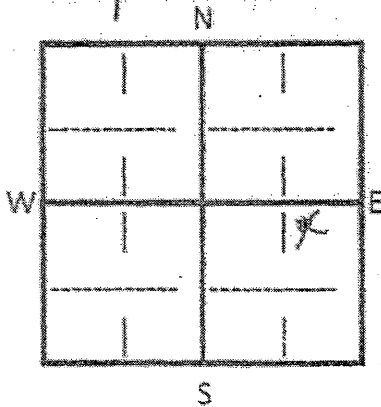
TW 4-15 2580' N & 1330' W of SE cor. Section 24, T28S,
GPS N 37° 35.945' W 97° 29.061'

0 - 1'	Top Soil
1 - 12	Clay br
12 - 15	Clay br/gy, sandy
15 - 23	Clay gy
23 - 24	Sand br, vf - f
29 - 36	Clay rd/br, gy
36 - 52	Clay rd, sandy
52 - 62	Clay tan
62 - 75	Clay gy
75 - 85	Clay br, sandy
85 - 92	Clay rd/br, sandy
92 - 95	Sand br f
95 - 100	Clay tan
100 - 102	Clay gy/tan
102 - 110	Clay dk gy
110 - 113	Clay gy, soft
15' 113 - 128	Sand br f - c, gravel f - m, so. shale pieces
128	Shale gy/gn

5" PVC Screen 108' - 128'

Logged by Brad Vincent, Ground Water Associates
GPS: handheld Datum: 1927 NAD

NE 1/4	NW 1/4	NE 1/4	SE 1/4
Sec. 24	T 28	R 2	5/10
County Sedgewick			



\$ 20	/Grout
\$ _____	/Test F
\$ _____	/Water
\$ _____	/Mobil
\$ 2 ^{1/2} x 135	/Discor

Contract Received:

Invoice #:	1476
Date Mailed:	hand del
Well Data:	<input checked="" type="checkbox"/> Access
Materials:	<input checked="" type="checkbox"/> Incent:

IRRIGATION TEST WELL

Driller & Assistant: Logan AND Austin

Date: 2/7/17

CUSTOMER: Dennis Woods, 5201 S. 119th St. W., Clearwater, MS 37026

LOCATION:

- | | | | |
|--|---------------------------------------|--|-------------------------------|
| <input type="checkbox"/> Screen 2-1/2" | <input type="checkbox"/> Holeplug | <input type="checkbox"/> Gas & Oil - W.T. | <input type="checkbox"/> 6" o |
| <input type="checkbox"/> Casing 2-1/2" | <input type="checkbox"/> Quarters | <input type="checkbox"/> 3/4" Polyethylene | <input type="checkbox"/> Solv |
| <input type="checkbox"/> Couplings, 2-1/2" | <input type="checkbox"/> Water | <input type="checkbox"/> 2-1/2" PVC Tee | <input type="checkbox"/> Wat |
| <input type="checkbox"/> End Caps, 2-1/2" | <input type="checkbox"/> Lime | <input type="checkbox"/> 5" & 6" Bits | <input type="checkbox"/> Insp |
| <input type="checkbox"/> Gravel Pack | <input type="checkbox"/> Drilling Mud | <input type="checkbox"/> Packing | |

Depth:	Formation:	Well information
0-3'	top soil	Static Water
3'-35'	CLAY tan	Est. produ
35-58'	SANDY clay	Casing size/c
58-100'	CLAY tan	Screen size/c
100-130'	SAND clay mix 60/40	Slo
130-136'	CLAY brown	Grouting c
136-138'	SAND w/ some clay (dirty)	Number of
138-140'	shale rock	Nearest Contaminati
		Maintenance &

Directions:

Latitude: 37.597415 N decimal degrees (ex. 38.881796)

Longitude: -97.483777 W decimal degrees (ex. 95.373889)

Datum: NAD27 NAD83 WGS84

Elevation: 1336 ft.

58" x 140 /ft. W

58" x 140 /Grn

Invoice #: 1476

Date Mailed: Hand di

Well Data: Acce:

Materials: Incer

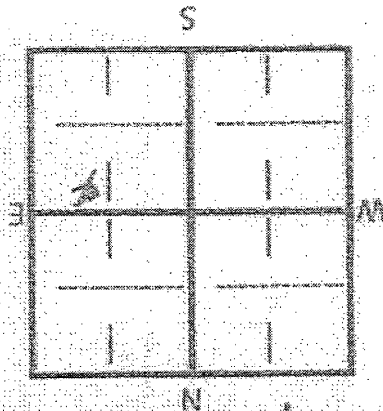
Contract Received:

\$ / Disc

\$ / Mob

\$ / Wat

\$ / Test



County	DeDowick
Sec	24
T	23
R	2
Block	14

STATE OF KANSAS

DEPARTMENT OF AGRICULTURE
1320 RESEARCH PARK DRIVE
MANHATTAN, KS 66502
PHONE: (785) 564-6700
FAX: (785) 564-6777



900 SW JACKSON, ROOM 456
TOPEKA, KS 66612
PHONE: (785) 296-3556
www.agriculture.ks.gov

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

FILE COPY

April 2, 2018

CHUCK WALTON
5101 S 119TH ST W
CLEARWATER KS 67026

RE: Application
File No. 49,902

Dear Sir or Madam:

This is to advise you that Dennis Woods has filed the application referred to above for permit to appropriate 187.2 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 Northwest Quarter of the Northeast Quarter of the Southeast Quarter (NW¹/₄ NE¹/₄ SE¹/₄) of Section 24, more particularly described as being near a point 2,573 feet North and 1,078 feet West of the Southeast corner of said section, in Township 28 South, Range 2 West, Sedgwick 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) 564-6631. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Alex Whitesell
Environmental Scientist
Water Appropriation Program

AJW:
Enclosure(s)
pc: Stafford Field Office

SCANNED

STATE OF KANSAS

DEPARTMENT OF AGRICULTURE
1320 RESEARCH PARK DRIVE
MANHATTAN, KS 66502
PHONE: (785) 564-6700
FAX: (785) 564-6777



900 SW JACKSON, ROOM 456
TOPEKA, KS 66612
PHONE: (785) 296-3556
www.agriculture.ks.gov

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

April 2, 2018

DANNY STEWARD
15755 W 79TH ST
CLEARWATER KS 67026

RE: Application
File No. 49,902

Dear Sir or Madam:

This is to advise you that Dennis Woods has filed the application referred to above for permit to appropriate 187.2 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 Northwest Quarter of the Northeast Quarter of the Southeast Quarter (NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$) of Section 24, more particularly described as being near a point 2,573 feet North and 1,078 feet West of the Southeast corner of said section, in Township 28 South, Range 2 West, Sedgwick 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) 564-6631. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

A handwritten signature in black ink, appearing to read "Alex Whitesell".

Alex Whitesell
Environmental Scientist
Water Appropriation Program

AJW:
Enclosure(s)
pc: Stafford Field Office

SCANNED

Whitesell, Alex [KDA]

From: Dennis Woods <wdw@sktc.net>
Sent: Friday, March 30, 2018 5:29 PM
To: Whitesell, Alex [KDA]
Subject: Re: Nearby Addresses

Good afternoon Alex;

The neighbors I am thinking of are as follows:

Ilda Steward
5200 S. 119th St.W.
Clearwater, Ks., 67026

Note: Ilda's notice needs to be sent to Danny Steward whose address is listed below. Ilda is currently in a nursing home.

Danny Steward
15755 W. 79th St.
Clearwater, Ks., 67026

Chuck Walton
5101 S. 119th St.W
Clearwater, Ks., 67026

These are the only two domestic wells that I can think of that are within a half mile aside from our two domestic wells.

Thank You for all your help. It is greatly appreciated.

Happy Easter to you and your family.

Dennis

From: Whitesell, Alex [KDA]
Sent: Friday, March 30, 2018 4:26 PM
To: wdw@sktc.net
Subject: Nearby Addresses

Good afternoon, Dennis.

I was going to send out letters to nearby well owners but I don't have any addresses. I can typically get them from the County Appraiser's website but it isn't working properly.

Could you please provide me with the names and addresses of any potential domestic or other use wells that are within one-half mile of your new proposed diversion works?

Thanks for the help and Happy Easter this weekend!

Alex Whitesell
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS
(785) 564 - 6631

My email has changed alex.whitesell@ks.gov

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

September 6, 2017

DENNIS WOODS
5201 S 119TH ST W
CLEARWATER KS 67026

RE: Application
File No. 49902

Dear Sir or Madam:

Your application for permit to appropriate water in 24-28S-2W in Sedgwick 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,

Kristen A. Baum
New Applications Unit Supervisor
Water Appropriation Program

BAT: dlw
pc: STAFFORD Field Office
GMD

WATER RESOURCES
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SEP 06 2017

KS DEPT OF AGRICULTURE
SCANNED



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

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

September 5, 2017

Dennis Woods
5201 S 119th St W
Clearwater KS 67026
wdw@sktc.net

RE: Water Appropriation, File No. 49286 &
New Application for Permit to Proceed


Dear Mr. Wood,

You will find enclosed with this letter a new application for a permit to appropriate water for beneficial use. The enclosed application, if approved, will create a place of use overlap with your existing water appropriation, File No. 49286. The new application proposes to add a new battery of four wells, as the wells currently authorized under File No. 49286 are not producing adequate water.

Please review the application and supplemental documents and make any corrections or additions as needed. Once the application is completed, it will need to be signed on page 2 and page 4. If both places are not signed, the application will be returned to you. The MDS form needs a notarized signature. The application has been completed with the intent to request 60 days to locate the proposed battery of four wells. Because of this, it is unknown which domestic wells will fall within one-half mile of the proposed point of diversion. Therefore, a signature on the map is not yet needed.

The signed application should be submitted to Manhattan for processing along with the application fee of \$300. If you have any questions, please give me a call at 620.234.5311.

Sincerely,


Elizabeth K. Fitch
Environmental Scientist
elizabeth.fitch@ks.gov

Enclosures

WATER RESOURCES
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SEP 06 2017

KS DEPT OF AGRICULTURE

SCANNED

Analysis Results

The selected PD is in an area OPEN to new appropriations.

The safe yield based on the variables listed below is 2,357.51 AF.

Total prior appropriations in the circle is 1,354.22 AF.

Total quantity of water available for appropriation is 1,003.29 AF.

Safe Yield Variables

The area used for the analysis is set at 6,985 acres.

The potential annual recharge at the circle center is estimated to be 5.4 inches.

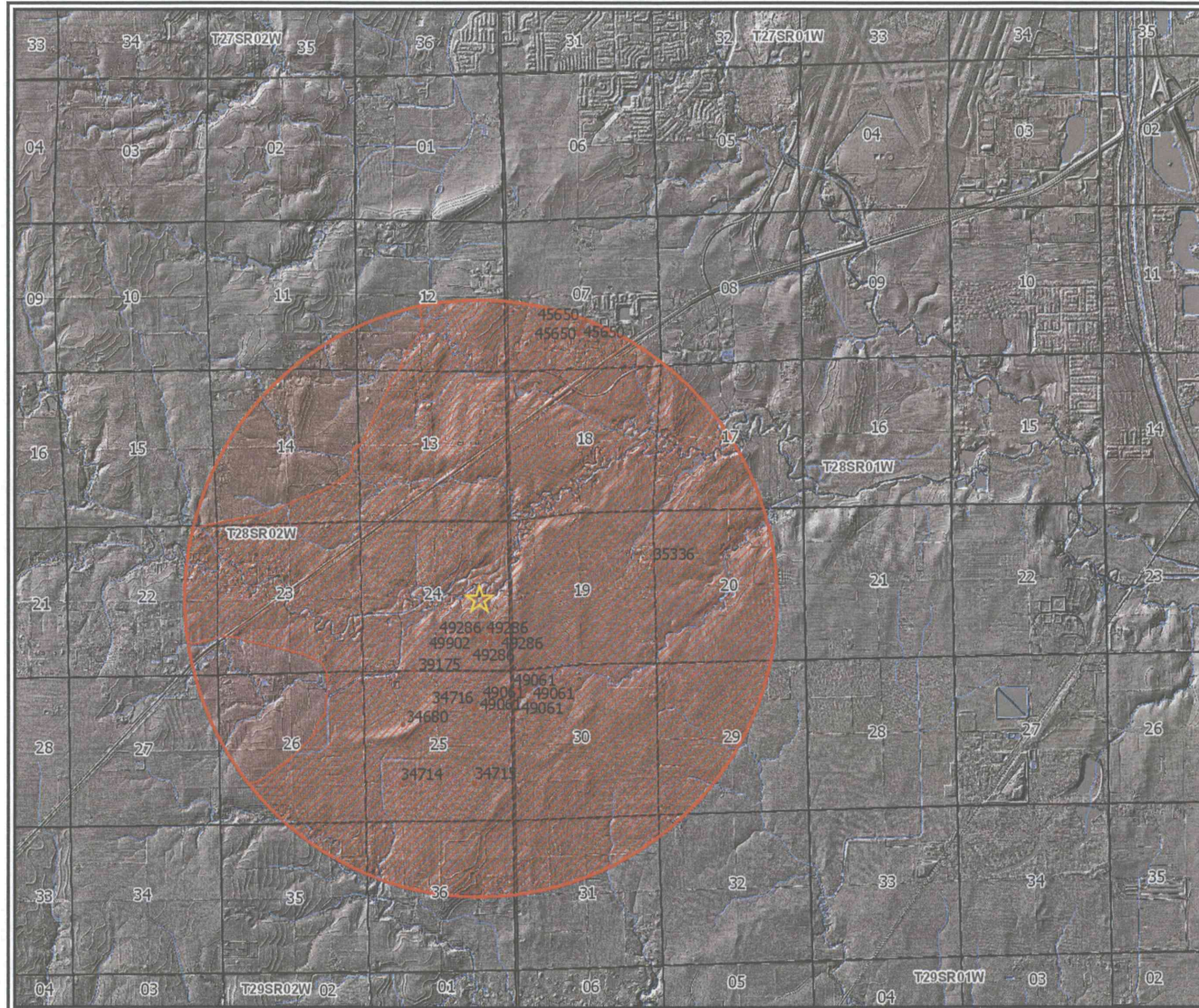
The percent of recharge available for appropriation is 75%.

Authorized Quantity values are as of 15-MAR-2018 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 10 water rights and 20 points of diversion within the circle.

File Number	Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Qind	Auth Quant	Add Quant	Tot Acres	Net Acres
A 34680 00	IRR	NK	G		NW	SE	NW	3535	3935	25	28	02W	1	WR	186.00	186.00	130.00	130.00
A 34714 00	IRR	NK	G			NC	SW	1340	3940	25	28	02W	2	WR	197.00	197.00	150.00	150.00
A 34715 00	IRR	NK	G			NC	SE	1304	1331	25	28	02W	6	WR	179.00	179.00	150.00	150.00
A 34716 00	IRR	NK	G		NW	SE	NE	4000	1340	25	28	02W	4	WR	168.00	168.00	145.00	145.00
A 35336 00	IRR	NK	G		NE	SE	NE	3680	80	19	28	01W	1	WR	102.00	102.00	127.90	127.90
A 39175 00	IRR	NK	G		SW	SE	SW	51	3380	24	28	02W	12	WR	100.00	100.00	72.50	72.50
A 45650 00	MUN	KE	G		SE	NE	SW	1329	2891	07	28	01W	5	WR	50.02	50.02		
Same	MUN	KE	G		SW	NW	SE	1724	2627	07	28	01W	6	WR				
Same	MUN	KE	G		SE	NE	SW	1526	2760	07	28	01W	7	WR				
A 49061 00	IRR	HK	G		SE	NW	NW	4070	4530	30	28	01W	1	WR	185.00	185.00	142.38	142.38
Same	IRR	HK	G		SW	NW	NW	4470	4530	30	28	01W	2	WR				
Same	IRR	HK	G		SE	NW	NW	4070	4930	30	28	01W	3	WR				
Same	IRR	HK	G		SW	NW	NW	4470	4930	30	28	01W	4	WR				
Same	IRR	HK	G		SW	NW	NW	4270	4730	30	28	01W	5	WR				
A 49286 00	IRR	KE	G		NW	SE	SE	1182	694	24	28	02W	7	WR	187.20	187.20	144.00	144.00
Same	IRR	KE	G		SW	NE	SE	1450	703	24	28	02W	8	WR				
Same	IRR	KE	G		NW	SE	SE	921	694	24	28	02W	9	WR				
Same	IRR	KE	G		NE	SE	SE	1182	444	24	28	02W	10	WR				
Same	IRR	KE	G		NW	SE	SE	1182	944	24	28	02W	11	WR				
A 49902 00	IRR	AY	G				SE	1320	1320	24	28	02W	13	WR	187.20	0.00	144.00	0.00

Safe Yield Report Sheet
Water Right- Proposed Point of Diversion
Point of Diversion in 24-28S-02W
Footages from SE corner- 2,573 feet North 1,078 feet West



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

2606 ft N and 1086 ft W of the SE Corner of Section 24, T 28S, R 2W

Located at: 97.483469 West Longitude and 37.599076 North Latitude

GROUNDWATER ONLY

```

=====
File Number  Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth_Quan  Add_Quan Unit
A__  34680 00 IRR NK G      5184 -- NW SE NW  3535 3935 25 28 2W  1      186.00  186.00 AF
A__  34714 00 IRR NK G      7128 -- -- NC SW  1340 3940 25 28 2W  2      197.00  197.00 AF
A__  34715 00 IRR NK G      6594 -- -- NC SE  1304 1331 25 28 2W  6      179.00  179.00 AF
A__  34716 00 IRR NK G      3905 -- NW SE NE  4000 1340 25 28 2W  4      168.00  168.00 AF
A__  35336 00 IRR NK G      6328 -- NE SE NE  3680   80 19 28 1W  1      102.00  102.00 AF
A__  39175 00 IRR NK G      3434 -- SW SE SW    51 3380 24 28 2W 12      100.00  100.00 AF
A__  45650 00 MUN KE G     10384 -- SE NE SW  1526 2760  7 28 1W  7 G  2      50.02   50.02 AF
Same                               10153 -- SE NE SW  1329 2891  7 28 1W  5 B  2
A__  49061 00 IRR HK G      3797 -- SW NW NW  4270 4730 30 28 1W  5 G  4      185.00  185.00 AF
Same                               4063 -- SE NW NW  4070 4530 30 28 1W  1 B  4
Same                               3705 -- SW NW NW  4470 4530 30 28 1W  2 B  4
Same                               3908 -- SE NW NW  4070 4930 30 28 1W  3 B  4
Same                               3535 -- SW NW NW  4470 4930 30 28 1W  4 B  4
A__  49286 00 IRR KE G      1477 -- NW SE SE  1182  694 24 28 2W  7 G  4      187.20  187.20 AF
Same                               1218 -- SW NE SE  1450  703 24 28 2W  8 B  4
Same                               1730 -- NW SE SE   921  694 24 28 2W  9 B  4
Same                               1562 -- NE SE SE  1182  444 24 28 2W 10 B  4
Same                               1431 -- NW SE SE  1182  944 24 28 2W 11 B  4
A__  49902 00 IRR AY G      1307 -- -- -- SE  1320 1320 24 28 2W 13      187.20   .00 AF
=====

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Total Net Quantities Authorized:  Direct      Storage
Total Requested Amount (AF) =      .00          .00
Total Permitted Amount (AF) =    422.22          .00
Total Inspected Amount (AF) =      .00          .00
Total Pro_Cert Amount (AF) =      .00          .00
Total Certified Amount (AF) =    932.00          .00
Total Vested Amount (AF) =      .00          .00
TOTAL AMOUNT (AF) =    1354.22          .00
=====

```

An * after the source of supply indicates a pending application for change for the file number.

An * after the ID indicates a 15 AF exemption was granted for the file number.

A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.

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

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

97.483469 West Longitude and 37.599076 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

```

=====
File Number  Use ST SR
A__  34680 00 IRR NK G
> GARY WOODS
>
> 5960 S 135TH ST W
> CLEARWATER KS 67026
>-----
A__  34714 00 IRR NK G

```

> THOMAS G & FLORENCE A BERGKAMP
>
> 8231 W 55TH ST S
> CLEARWATER KS 67026

>-----
A__ 34715 00 IRR NK G
> GARY WOODS

>
> 5960 S 135TH ST W
> CLEARWATER KS 67026

>-----
A__ 34716 00 IRR NK G
> DAVID & DEBRA KLAUSMEYER

>
> 8135 S 119TH ST W
> CLEARWATER KS 67026

>-----
A__ 35336 00 IRR NK G
> CATHERINE SIMON

>
> 4961 S MAIZE RD
> CLEARWATER KS 67026

>-----
A__ 39175 00 IRR NK G
> KRIS E & SUE C NOLAND TRUST

>
> 12624 W 95TH ST S
> CLEARWATER KS 67026

>-----
A__ 45650 00 MUN KE G
> CATHOLIC DIOCESE OF WICHITA

>
> 11010 SW BLVD
> WICHITA KS 67215

>-----
A__ 49061 00 IRR HK G
> ROBERT D HAY TRUST

>
> 9171 S WEST ST
> HAYSVILLE KS 67060

>-----
A__ 49286 00 IRR KE G
> DENNIS W WOODS REV TRUST

>
> 5201 S 119TH ST W
> CLEARWATER KS 67026

>-----
A__ 49902 00 IRR AY G
> DENNIS W WOODS REV TRUST

>
> 5201 S 119TH ST W
> CLEARWATER KS 67026

8028

49,286 Nearbys

Hardid L Nalton Estate

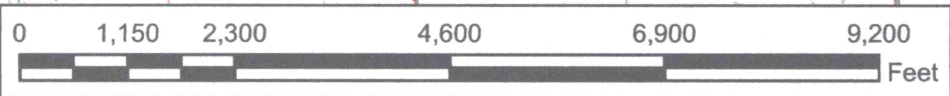
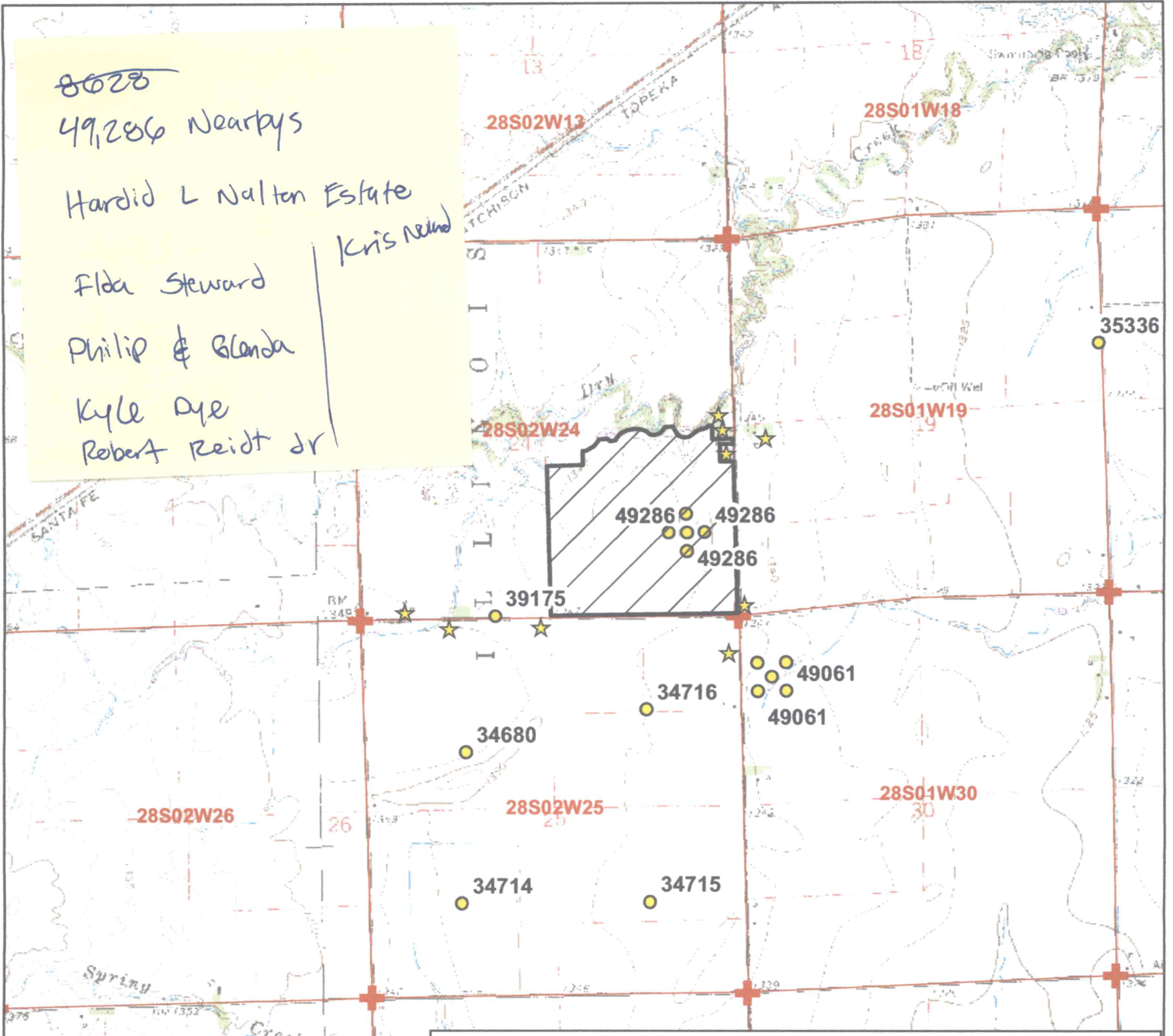
Kris Nelson

Fida Steward

Philip & Glenda

Kyle Aye

Robert Reidt Jr



Legend

- Water Appropriations
- Proposed Point of Diversion
- ★ Domestic Well
- + Section Corner
- Half Mile Circle
- Section Line
- Proposed Place of Use

Water Appropriation, File No. 47257

New Application Map
24-28-2W // Sedgwick County

To the best of my knowledge, all of the domestic wells within 1/2 mile of the proposed point of diversion have been shown.



WATER RESOURCES RECEIVED

SEP 06 2017

W. Dennis Woods

Signature

9/5/17 EKF-SFFO 1:24,000 scale

SCANNED



0 0.420.85 1.7 Miles
|-----|-----|-----|-----|-----|



SCANNED