

NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

THE STATE OF KANSAS



WATER RESOURCES RECEIVED

AUG 05 2021 1:30pm

KS DEPT OF AGRICULTURE

KANSAS DEPARTMENT OF AGRICULTURE Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES David W. Barfield, Chief Engineer

File Number 50627

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

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.)

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): Dylan Crosson Address: 915 Rifle Rd City: Minneapolis State KS Zip Code 67467 Telephone Number: (785) 392-4377

2. The source of water is: [] surface water in (stream) OR [x] groundwater in Solomon 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 156.6 acre-feet OR gallons per calendar year, to be diverted at a maximum rate of 800 gallons per minute OR cubic feet per second.

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

4. The water is intended to be appropriated for (Check use intended): (a) [] Artificial Recharge (b) [x] 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. 3 GMD Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source G, S County OT By BMM Date 8/5/21 Code RE2 Fee \$ 300 TR # Receipt Date 8/5/21 Check # 2486

File No. _____

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

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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 _____ quarter of the _____ quarter of the SOUTHWEST quarter of Section 18, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township 9 South, Range 2 West, Ottawa 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.

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

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

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

same as applicant

(name, address and telephone number)

(name, address and telephone number)

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

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

Executed on July 15, 2021.



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 up to 4 wells
(number of wells, pumps or dams, etc.)
and (was)(will be) completed (by) 12/31/22
(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 5/1/22
(Mo/Day/Year)

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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.

Applicant requests 60 days to complete test hole drilling in the SW1/4 of 18-9S-2W of Ottawa County, KS.

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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):

Dylan Crosson 915 Rifle Rd Minneapolis, KS 67467 785-392-4377
(name, address and telephone number)

Walter E. Waworth & Jeri J Lepping 1807 Ute Rd Delphos, KS 67436
(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 Minneapolis, Kansas, this 15 day of July, 2021.
(month) (year)

(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

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FEE SCHEDULE

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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**

KS DEPT OF AGRICULTURE

File No. _____

Name of Applicant (Please Print): Dylan Crosson

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: Dylan Crosson

ADDRESS: 915 Rifle Rd Minneapolis, KS 67467

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
18	9S	2W										19	32.5	19.5	34					105

Landowner of Record NAME: Walter E. Waworth & Jeri J Lepping

ADDRESS: 1807 Ute Rd, Delphos, KS 67436

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
18	9S	2W												15.5						15.5

Landowner of Record NAME: _____

ADDRESS: _____

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

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

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

Soil Name	Percent of field (%)	Intake Rate (in/hr)	KS DEPT OF AGRICULTURE Irrigation Design Group
Crete Silt Loam	45		
Geary Silty Clay Loam	29		
Hord Silt Loam	23		
Geary Silt Loam	1.5		
Hobbs Silt Loam	1.5		
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:

I have established terraces + waterways to divert tailwaters in a way that will reduce soil erosion + runoff

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:

Corn, Winter Wheat, Soybeans (In that rotation)

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).

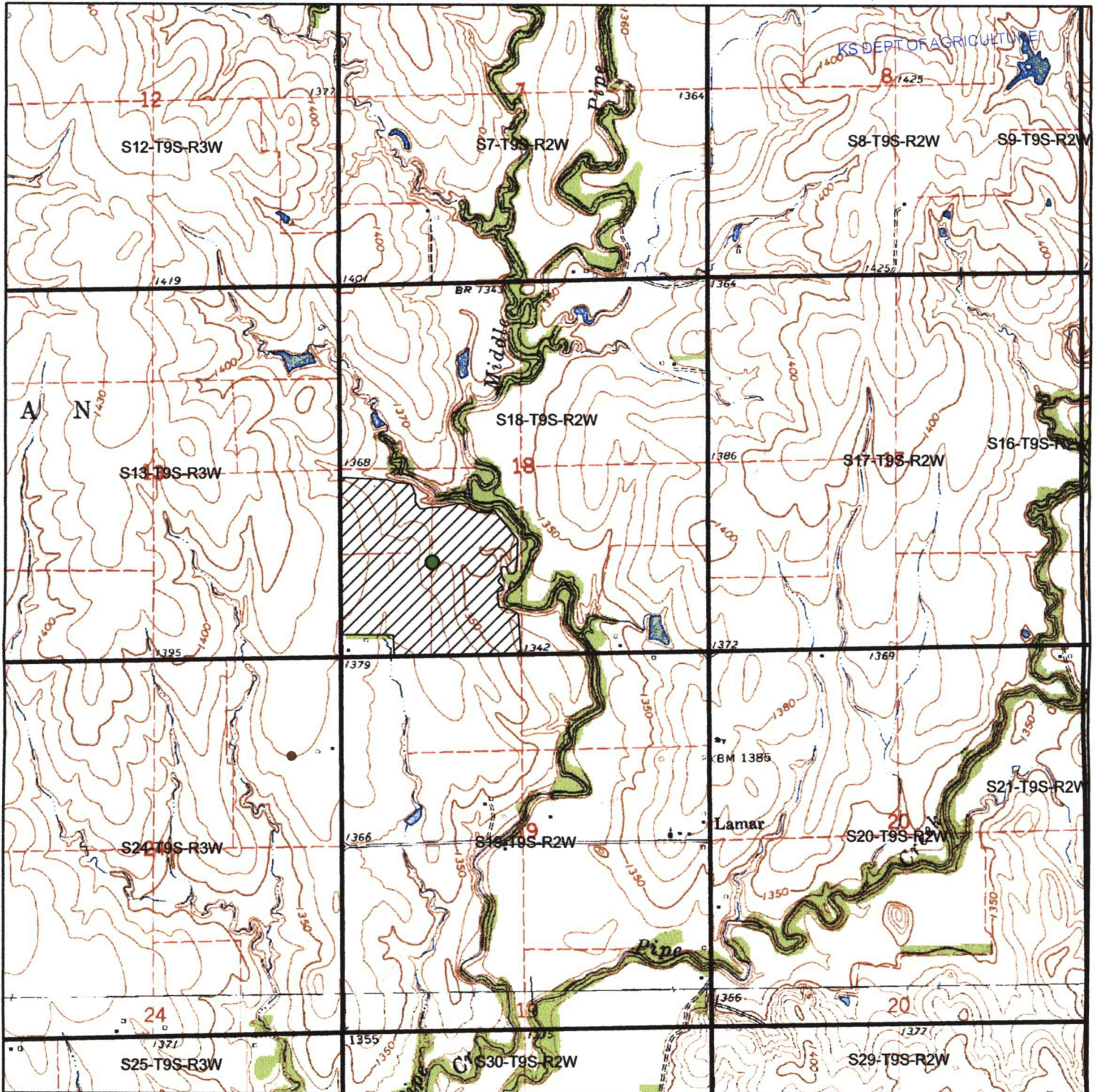
I will probe the soil ahead + behind the system to determine the soil saturation; I will base how much water to apply off of the probing.

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

New Application File No. _____

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Proposed Place of Use ● Test hole drilling - 60 days to determine PD in SW¼

Signature Required

By signing this I am stating that to the best of my knowledge that all wells within 1/2 mile of proposed well location are identified on this map.

1:24,000



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(Date) KS DEPT OF AGRICULTURE

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. _____

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.



Signature of Applicant

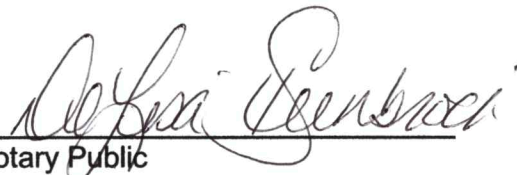
State of Kansas)
County of Wichita) ss

Dylan Crosson

(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 16th day of July, 2021.

STATE OF KANSAS
NOTARY PUBLIC
DeLisa Steinbrock
My Appl. Exp. 10/23/24



Notary Public

My Commission Expires:

AUG 05 2021

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

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

document to show that my landlords
are waiving their right to the water that
will be diverted from my land to theirs.
Let me know if I need to supply
any other legal Documents

Thank you,
Dan Crosson.

the Southwest corner of said Southwest quarter and running thence North 933 feet, thence East 933 feet, thence South 933 feet, thence West 933 feet to the point of beginning AND ALSO EXCEPTING a tract of land beginning at the Northeast corner of said Southwest quarter, running thence West 22 rods, thence South 36 rods, thence East 22 rods, thence North 36 rods to the place of beginning.

Whereby parties of the second part are the owners of a tract of land in the Southwest quarter of Section 18, Township 9 South, Range 2 West of the 6th P.M., Ottawa County, Kansas beginning at The Southwest corner of said Southwest quarter and running thence North 933 feet, thence East 933 feet, thence South 933 feet, thence West 933 feet to the place of beginning.

That parties of the first part desire to place a center pivot irrigation system and water well on the lands owned by them described in paragraph two above. That a portion of said irrigation system will extend onto lands owned by second parties described in paragraph three above.

That second parties hereby grant a perpetual easement to first parties, their successors and/or assigns, to allow for the encroachment of the irrigation system over a portion of their lands as shown on the attached Certificate of Survey.


That second parties hereby assign to first parties, their successors and/or assigns, any interest they may have in and to any water rights pertaining to the lands owned by first parties described in paragraph two above on which the irrigation well is to be placed.

That first parties agree to irrigate in a responsible manner and allow no damage to second parties residence, outbuildings, septic system, laterals or private well due to use of said irrigation system.

That any costs associated with the irrigation system or operation thereof shall be the responsibility of first parties.


Dylan Crosson, First Party

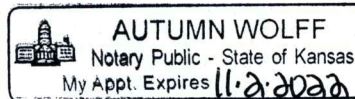

Janay Crosson, First Party


Walter E. Haworth, Second Party

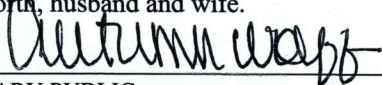

Jeri J. Haworth, Second Party

State of Kansas, Ottawa County, ss:
Subscribed and sworn to before me this 20 day of July, 2021 by Dylan Crosson and Janay Crosson, husband and wife.

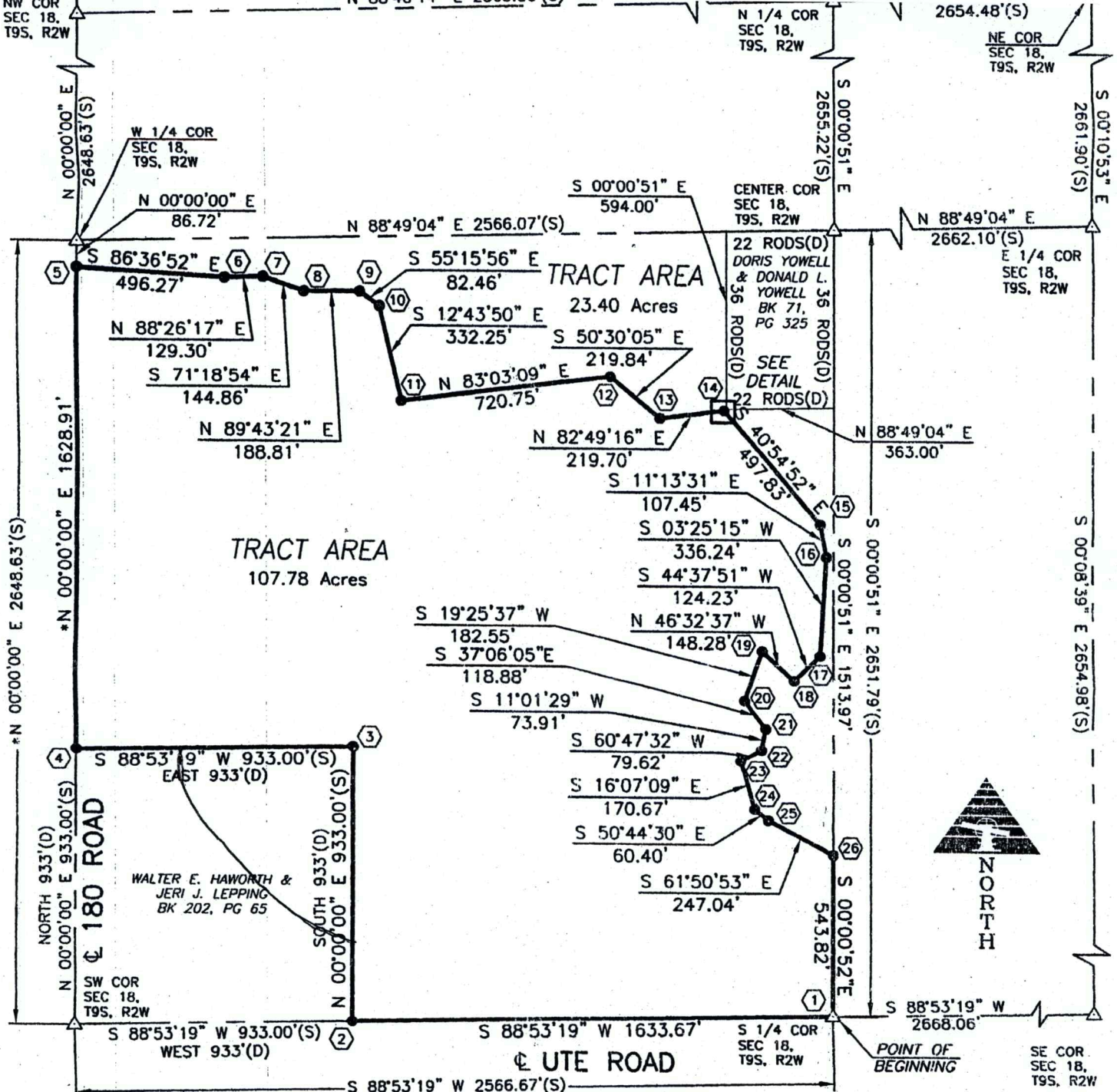

NOTARY PUBLIC



State of Kansas, Ottawa County, ss:
Subscribed and sworn to before me this 19 day of July, 2021 by Walter E. Haworth and Jeri J. Haworth, husband and wife.


NOTARY PUBLIC





DESCRIPTION:
See Page 2 for Description.
See Page 3 for Notes and Section Corner Ties.

CERTIFICATION:
We hereby certify the tract of land as shown on this drawing was surveyed by us or under our direct supervision during the month of August, 2010.

Reviewed in accordance with KSA 58-2005 on this 25th day of August, 2010.

Approved: [Signature]

License Number: 615573

Date: 08.25.10

SMH Consultants
By: Tim Sloan

[Signature]
Tim Sloan, R.L.S. 9/26/10
President



Flint Hills Land Surveying
P.O. BOX 1633, JUNCTION CITY, KS 66441
785-210-5700