

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

KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES
Earl D. Lewis Jr., Chief Engineer

50608

File Number
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.)

WATER RESOURCES RECEIVED
JUL 14 2021 11:52
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): Derrek Martenev
Address: 7545 Crooked Creek Rd
City: Riley State KS Zip Code 66531
Telephone Number: (785) 556-1014

2. The source of water is: [] surface water in (stream)
OR [X] groundwater in [] (drainage basin) Kansas River

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 _____ acre-feet OR 2,000,000 gallons per calendar year, to be diverted at a maximum rate of 100 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.

Missing Signature on Section 6

7/14/2021 BMM

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. Code 1 GMD REG Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source G/S County RL By BMM Date 7/14/21
Fee \$ 200 TR # Receipt Date 7-14-21 Check # 4327

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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.

7/14/2021
BMM

- (A) One in the NE quarter of the NE quarter of the NE quarter of Section 3, more particularly described as being near a point 4925' feet North and 330 feet West of the Southeast corner of said section, in Township 9 South, Range 5 East/West (circle one), Riley 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):

(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 _____, 20____.

Applicant's Signature

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

7. The proposed project for diversion of water will consist of one in ground well w/ pump
(number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) 9/1/1998
(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 4/1/2022
(Mo/Day/Year)

JUL 14 2021

File No. _____

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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 _____

• If no, explain here why a Water Structures permit is not required _____

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.

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				

See the well log

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):

(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 ~~7/9/2021~~, Kansas, this 9 day of July, 2021
(month) (year)

Riley


(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

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JUL 14 2021

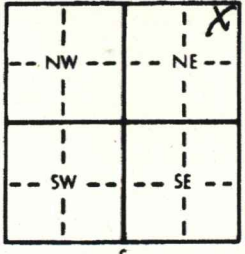
KS DEPT OF AGRICULTURE

Assisted by _____ Date: _____
(office/title)

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 3 Township Number T 9 S Range Number R 5 E
 County: RTLEY
 Distance and direction from nearest town or city street address of well if located within city?
ONE MILE WEST OF RTLEY, KANSAS

2 WATER WELL OWNER: MERLE DYER
 RR#, St. Address, Box #: 7545 CROOK RD CRAWFORD, BOX 94
 City, State, ZIP Code: RTLEY, KANSAS, 66531
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL: 102 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 25 ft. 2. 78 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 31.7 ft. below land surface measured on mo/day/yr 9/1/98
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 35 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 10 in. to 30 in. and 6 in. to 102 in.
 WELL WATER TO BE USED AS:
 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 _____; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No _____

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter: 6 in. to 30 in. Dia: 4 in. to 72 in. Dia: _____ in. to _____ in. ft.
 Casing height above land surface: 18 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR 26
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 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 72 ft. to 102 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 102 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 _____
 Grout Intervals: From 3 ft. to 38 ft., From _____ ft. to _____ ft., From _____ ft. to _____ 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
 Direction from well? SOUTH (DOWN GRADIENT) How many feet? 200 FEET

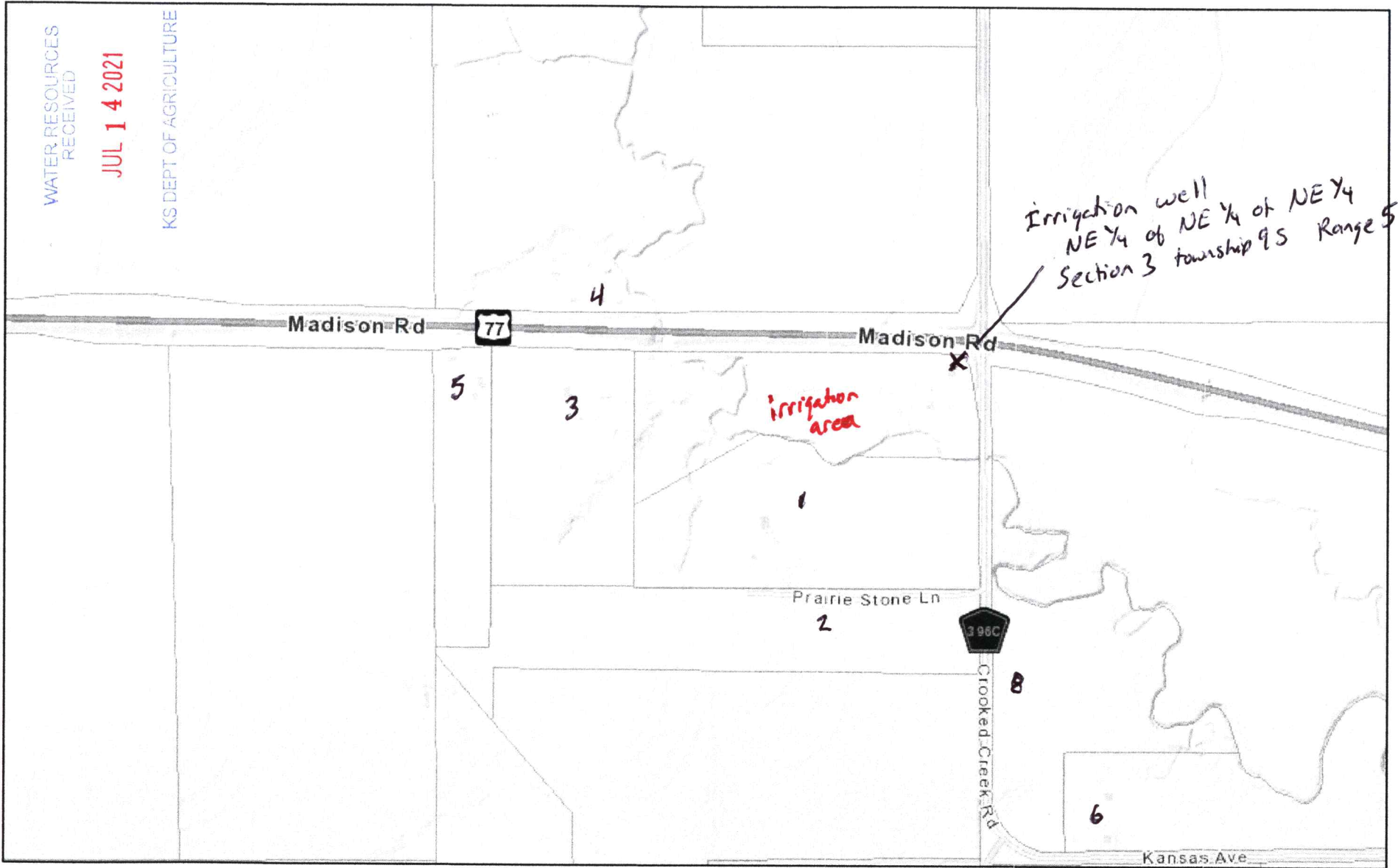
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	25	CLAY, BROWN			
25	28	LIMESTONE, WEATHERED, YELLOW			
28	48	SHALE, GRAY			
48	55	LIMESTONE, GRAY			
55	78	SHALE, RED BLEN			
78	84	LIMESTONE, GRAY			
84	96	SHALE, GRAY TO BLUE GRAY			
96	102	MUDSTONE, DARK GRAY			
	102	TOTAL DEPTH			

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) 9/1/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo/day/yr) 9/2/98 under the business name of AED by (signature) [Signature]

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.

OFFICE USE ONLY
T
R
EW
SEC.
1/4
1/4
1/4

Riley County Web Map

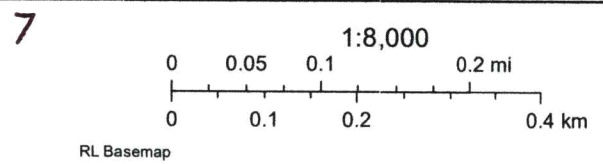


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 KS DEPT OF AGRICULTURE

Irrigation well
 NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$
 Section 3 township 9S Range 5E/W

Irrigation area

July 9, 2021

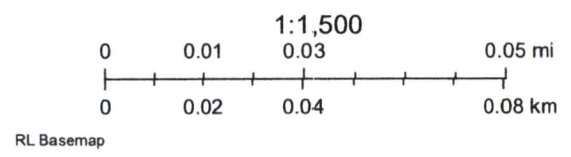


See extra sheets for
owners and addresses

Riley County Web Map



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WATER RESOURCES
DIVISION
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July 9, 2021
JUL 14 2021



JUL 14 2021

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X = my well 7545 Crooked Creek Rd

Domestic well

1. Cory LeMay
7467 Crooked Creek Rd
Riley, KS

Domestic well

2. Crooked Creek Properties LLC
13365 Prairie Stone LN
Riley, KS

Domestic well

3. John Hodgins
13503 Madison Rd
Riley, KS

Domestic well

4. Kirk Norris
13490 Madison Rd
Riley, KS

Domestic well

5. Wade Schmelzle
13565 Madison Rd
Riley, KS 66531

Domestic well

6. Steve Haas
13100 Kansas Ave
Riley, KS

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Domestic well

7. Alan Yordy
7169 Crooked Creek Rd
Riley, KS

irrigation well

8 Scott Howe
No property address
mailing address
12780 Madison Rd
Riley, KS

Riley county gis map measurements shows
no other wells within 660 feet of mine

Legal Description

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Exhibit A

A tract of land in the Northeast Quarter of Section 3, Township 9 South, Range 5 East of the 6th Principal Meridian in Riley County, Kansas described as follows:

Beginning at a 1/2" iron bar on the East Line of the Northeast Quarter of said Section 3 and in the center of Wildcat Creek that is South 00 degrees 22 minutes 08 seconds East (assumed bearing) for a distance of 658.93 feet from the Northeast Corner of the Northeast Quarter of said Section 3;

THENCE South 89 degrees 09 minutes 01 seconds West for a distance of 154.85 feet along the center of said Wildcat Creek;

THENCE North 87 degrees 55 minutes 57 seconds West for a distance of 449.74 feet leaving the center of said Wildcat Creek to cross an area of timber then returning to the center of said Wildcat Creek;

THENCE along the center of said Wildcat Creek the following seven courses;

Course 1, South 60 degrees 34 minutes 27 seconds West for a distance of 97.87 feet;

Course 2, North 60 degrees 10 minutes 29 seconds West for a distance of 51.39 feet;

Course 3, North 39 degrees 45 minutes 34 seconds West for a distance of 105.27 feet;

Course 4, North 75 degrees 31 minutes 43 seconds West for a distance of 64.42 feet;

Course 5, North 89 degrees 42 minutes 39 seconds West for a distance of 44.51 feet;

Course 6, North 67 degrees 46 minutes 33 seconds West for a distance of 69.69 feet;

Course 7, North 86 degrees 58 minutes 45 seconds West for a distance of 76.44 feet;

THENCE South 60 degrees 11 minutes 27 seconds West for a distance of 695.22 feet to the East Line of the Virgil Wohler, Jr. Tract recorded on page 403 in book 645 of the Riley County Register of Deeds Office and a 1/2" iron bar.

THENCE North 00 degrees 38 minutes 50 seconds East for a distance of 760.29 feet along the East Line of said Wohler Tract to the South Line of U.S. Highway No. 77 and a 1/2" iron bar;

THENCE along the South Line of said U. S. Highway No. 77 the following six courses;

Course 1, South 82 degrees 43 minutes 05 seconds East for a distance of 67.86 feet to a 1/2" iron bar;

Course 2, North 87 degrees 16 minutes 56 seconds East for a distance of 401.12 feet to a 1/2" iron bar;

Course 3, South 88 degrees 25 minutes 43 seconds East for a distance of 1097.74 feet to a 1/2" iron bar;

Course 4, South 34 degrees 00 minutes 20 seconds East for a distance of 56.22 feet to a 1/2" iron bar;

Course 5, South 08 degrees 10 minutes 52 seconds East for a distance of 202.20 feet to a 1/2" iron bar;

Course 6, South 89 degrees 38 minutes 52 seconds East for a distance of 30.00 feet to the East Line of

the Northeast Quarter of said Section 3 and a 1/2" iron bar;

THENCE South 00 degrees 22 minutes 08 seconds West for a distance of 266.93 feet along the East Line of the Northeast Quarter of said Section 3 to the point of beginning.

JUL 14 2021

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**IRRIGATION USE
SUPPLEMENTAL SHEET**

File No. _____

Name of Applicant (Please Print): Derrek Martenev

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: Derrek Martenev
ADDRESS: 7545 Crooked Creek Rd Riley, KS

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
3	9	5	7																7 acres

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
Loam			
Total:	100 %		

b. Estimate the average land slope in the field(s): 0 %

Estimate the maximum land slope in the field(s): 0 %

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: drip / ~~surface~~ surface Netofim drip tape

d. System design features:

i. Describe how you will control tailwater:

Should be none

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:

Nursery trees

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).

as needed per crop

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