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.

NET 22-33-02W Sumber County



KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES

David W. Barfield, Chief Engineer

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.)

JUL 05 2018 I 급: 3띡 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: Telephone Number: (6 2. The source of water is: ☐ surface water in OR 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. acre-feet OR gallons per calendar year, The maximum quantity of water desired is to be diverted at a maximum rate of 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. The water is intended to be appropriated for (Check use intended): (b) Irrigation (d) Water Power (a) Artificial Recharge (c) Recreational (h) Sediment Control (e) Industrial (f) Municipal (g) ☐ Stockwatering (i) Domestic □ Dewatering (k) ☐ Hydraulic Dredging ☐ 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 Meets K.A.R. 5-3-1 (YES / NO) Use HOR Source G S County F.O.

DWR 1-100 (Revised 06/16/2014)

Code

7/9/18 DAW

Receipt Date

5.	The	location of the proposed wells, pump sites or other works for diversion of water is:
	Not	e: 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 quarter of Section 22, more particularly
		described as being near a point feet North and feet West of the Southeast corner of said
		section, in Township 33 South, Range 2 East/Vest (circle one), Sum hw 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
	(-,	described as being near. TO be Determined: Southeast corner of said
		One in the quarter described as being near a please ALLOW 60 days County, Kansas. One in the quarter described as being near a please ALLOW 60 days County, Kansas. One in the quarter described as being near a please ALLOW 60 days county, Kansas. One in the quarter described as being near a please ALLOW 60 days county, Kansas.
	(D)	Please HILLOW I - I
	(D)	One in the quarter to he will tedand, more particularly
		described as being near a first said
		section, in Township County, Kansas. e source of supply is groun County, Kansas. proposed well or battery of
	well	same local source of supply allons per minute per well.
	four not	attery of wells is defined as to wells in the same local soul to exceed a total maximum ibution system. 3960 N nanifold; or not more than being operated by pumps upply water to a common
6.	The	owner of the point of divers
		0. Box 663, Welling TON AS, 66152 620-338-0846 (name, address and telephone number)
	land	must provide evidence of legal access to, or control of, the point of diversion from the landowner or the lowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document 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 1, 20/8. Kitcher (Malason)
		Applicant's Signature
	Fail	applicant must provide the required information or signature irrespective of whether they are the landowner. ure to complete this portion of the application will cause it to be unacceptable for filing and the application will eturned to the applicant.
7	T 1	4 11/2/15
7.		proposed project for diversion of water will consist of
	and	(was)(will be) completed (by)(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 $12-15-2010$
	(IVIO/I	Day/Year) Water Resources

Water Resources
Received

9.	. /	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.	sub	ou are planning to impound water, please contact the Division of Water Resources for assistance, prior to omitting the application. Please attach a reservoir area capacity table and inform us of the total acres of face drainage area above the reservoir.
		ve you also made an application for a permit for construction of this dam and reservoir with the Division of the Resources? Yes XNo
	•	If yes, show the Water Structures permit number here
	•	If no, explain here why a Water Structures permit is not required
11.	sho sec	e application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat owing the following information. On the topographic map, aerial photograph, or plat, identify the center of the ction, the section lines or the section corners and show the appropriate section, township and range numbers. o, 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 $\frac{1}{2}$ 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 $\frac{1}{2}$ mile, please advise us.
	(c)	If the application is for surface water, the names and addresses of the landowner(s) $\frac{1}{2}$ mile downstream and $\frac{1}{2}$ 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.	poi to e	t any application, appropriation of water, water right, or vested right file number that covers the same diversion into or any of the same place of use described in this application. Also list any other recent modifications made existing permits or water rights in conjunction with the filing of this application.
		Water Resources Received

13.	Furnish the following well information if the has not been completed, give information to the linformation below is from: Test holes Well location as shown in paragraph No. Date Drilled Total depth of well	If the well
	Information below is from: Test holes	∫~ e d
	Well location as shown in paragraph No.	
	Date Drilled To he (Von) 1810.	_
	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 th	is that of
	Owner, tenant, agent or otherwise)	
15.	The owner(s) of the property where the water is used, if other than the applicant, is (please plant) from FHMS P.O. BOX 63 Uplt atom 45-60/52 (name, address and telephone number) (name, address and telephone number)	rint):
16.	The undersigned states that the information set forth above is true to the best of his/her knowled this application is submitted in good faith. Dated at	edge and that (year)
7	(Applicant Signature)	
<u>B</u> y	(Agent or Officer Signature)	
	(Agent or Officer - Please Print)	
Assiste	nd by Mark hawks Dune Date: 7-1	-2018

Water Resources Received

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.

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

Water Resources
Received

IRRIGATION USE SUPPLEMENTAL SHEET

File No. 5087

Name of Applicant (Please Print): RiTchie Holdison

1.	Please design	supp ate th	ly the	nam ual ni	ne and umber	d add	ress c res to	of eacl	h land rigate	downed in e	er, the each f	lega orty a	l desc icre tr	riptic	n of fract	the la	ınds t porti	o be is	rrigated, and creof:
Land	downe	er of l	Recor	rd	ΑD		ΛΕ: <u>_/</u> SS: <u>_</u>	,,,	``	8 10	75 X	-£; 60	7 <u>.</u> 7 3	je Uk	Ho Niv	1d	1501 5N	N-	Prosio
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DWR 1-100.23 (7-7-00)

Water Resources Received Page 1 of 2

2.	Ple sup	ase complete the following information for the description of the operation for the irrigation project. Attach plemental sheets as needed.									
	a.	Indicate the soils in the field(s) and their intake rates:									
		Soil Percent Intake Irrigation Name of field Rate Design (%) (in/hr) Group [HRNUM D HR. GOOCI									
	b.	Total: 100 % 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									
	d.	Other, please describe: System design features: i. Describe how you will control tailwater: NOTO Water									
		ii. For sprinkler systems: (1) Estimate the operating pressure at the distribution system: 35 psi (2) What is the sprinkler package design rate? gpm + 0 be determined (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									
	e.	(4) Please include a copy of the sprinkler package design information. The cleterm, we crop(s) you intend to irrigate. Please note any planned crop rotations: (ORN SOLUMN 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). HONDING MOISTURE SOIL PROPER									
You requ		y attach any additional information you believe will assist in informing the Division of the need for your									

Page 2 of 2

Water Resources Received

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

Re:

Application

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 Harper

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 24 day of June, 20 18.

My Commission Expires 4 - 2019

Received

JUL 05 2018

Water Resources



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

JUL 05 2018

KS Dept Of Agriculture

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

July 9, 2018

RITCHIE ADDISON PO BOX 663 WELLINGTON KS 66152

RE: Application File No. 50087

Dear Sir or Madam:

Your application for permit to appropriate water in 22-33S-2W in Sumner 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) 564-6637. 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

rister a Baum

Water Appropriation Program

BAT: dlw

pc: STAFFORD Field Office

GMD

NE 4 22-33-02W Summer County 50087



Fields | Soil Survey July 2, 2018

1 field, 81 acres in Sumner County, KS

TOWNSHIP/SECTION 33S 2W - 22

AVG NCCPI

COUNTY AVG

56.2

48.1





Coogle

Map data ©2018 Google

QUALITY 31

-04

Source: NRCS Soil Survey

All fields

81 ac

	SOIL	SOIL DESCRIPTION	ACRES PER	CENTAGE OF	SOIL	NCCPI
	CODE			FIELD	CLASS	
	5892	Farnum loam, 0 to 1 percent slopes	70.68	86.9%	1	56.2
•	5893	Farnum loam, 1 to 3 percent slopes	10.69	13.1%	2	55.9
			81.37			56.2

Water Resources Received

JUL 05 2018

KS Dept Of Agriculture



Natural Resources Conservation Service (NRCS).