

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.

1/6/2023, 1:19 PM

1320 Research Park Drive
Manhattan, KS 66502
785-564-6700
www. agriculture.ks.gov



Water Resources
Received
900 SW Jackson, Room 456
Topeka, KS 66612
785-296-3556
KS Dept Of Agriculture

Mike Beam, Secretary

Laura Kelly, Governor

50938

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.)

*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): MULBERRY CREEK FARMS LLC
Address: _____
City: _____ State _____ Zip Code _____
Telephone Number: (972) 693-7060

2. The source of water is: surface water in _____ (stream)
OR groundwater in SMOKY HILL RIVER (drainage basin)

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 16 acre-feet OR _____ gallons per calendar year,
to be diverted at a maximum rate of 99 gallons per minute OR _____ cubic feet per second.

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

4. The water is intended to be appropriated for (Check use intended):
(a) Artificial Recharge (b) Irrigation (c) Recreational (d) Water Power
(e) Industrial (f) Municipal (g) Stockwatering (h) Sediment Control
(i) Domestic (j) Dewatering (k) Hydraulic Dredging (l) Fire Protection
(m) Thermal Exchange (n) Contamination Remediation

YOU **MUST** COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.

For Office Use Only:							
Source	<u>GMD</u>	Meets K.A.R. 5-3-1 (YES / NO)	Use	<u>Source</u>	G / S County	By	Date
Code	<u>REG</u>	Fee \$	<u>200.00</u>	TR #	<u>PY00051372</u>	Receipt Date	<u>1/6/2023</u>
						Check #	

1/12/2023
LMoody

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

Note: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.

(A) One in the NW quarter of the SW quarter of the SW quarter of Section 8, more particularly described as being near a point 1247 feet North and 5026 feet West of the Southeast corner of said section, in Township 14 South, Range 03 WEST, SALINE 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 1-3, 2023. P-C boy - Mulberry Creek Farms
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 1 WELL
(number of wells, pumps or dams, etc.)

and WILL completed (by) UPON APPROVAL
(Month/Day/Year - each was or will be completed)

File No. _____

8. The first actual application of water for the proposed beneficial use was or is estimated to be 2023.

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 ½ 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 ½ mile, please advise us.

(c) If the application is for surface water, the names and addresses of the landowner(s) ½ mile downstream and ½ 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.

THIS APPLICATION IS ONE OF TWO APPLICATIONS PROPOSED FOR A SOD PRODUCTION FARM

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	10/28/80	_____	_____	_____
Total depth of well	65	_____	_____	_____
Depth to water bearing formation	35	_____	_____	_____
Depth to static water level	17	_____	_____	_____
Depth to bottom of pump intake pipe	62	_____	_____	_____

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):

SAME AS APPLICANT
(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 _____, Kansas, this ____ day of _____, _____.
(month) (year)

P. W. Jeff. Mulberry Creek Farms
(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by MB ASST WC Date: 11/14/22
(office/title)

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

IRRIGATION USE SUPPLEMENTAL SHEET

File No. _____

Name of Applicant (Please Print): MULBERRY CREEK FARMS LLC

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: MULBERRY CREEK FARMS LLC

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		
08	14S	03W																		8

Landowner of Record NAME: _____

ADDRESS: _____

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

Landowner of Record NAME: _____

ADDRESS: _____

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

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

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

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
<u>N/A</u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total:	100 %		

b. Estimate the average land slope in the field(s): N/A %

Estimate the maximum land slope in the field(s): N/A %

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: SPRINKLER SYSTEM, OTHER TBD

d. System design features:

i. Describe how you will control tailwater: SOIL MOISTURE, IRRIGATION SCHEDULING

ii. For sprinkler systems:

- (1) Estimate the operating pressure at the distribution system: 35 psi
- (2) What is the sprinkler package design rate? 99 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: SOD, TURF GRASS

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). SOIL MOISTURE

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

NEW APPLICATION GROUNDWATER



Proposed Place of Use



Proposed Point of Diversion

▲ Surface Water Point of Diversion

● Groundwater Point of Diversion

1:24,000

Signature Required

P. Mulberry
P. Mulberry, Mulberry Creek Farms
 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.

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

CATION OF WATER WELL: SALINE Fraction: NW 1/4 SW 1/4 SW 1/4 Section Number: 8 Township Number: T 14 S Range Number: R 3 W
 Name and direction from nearest town or city? 2 mi. WEST OF SALINA KS. Street address of well if located within city?

WATER WELL OWNER: RAYMOND KLING Board of Agriculture, Division of Water Resources
 St. Address, Box #: RR #1 Application Number:
 State, ZIP Code: SALINA KS 67401

DEPTH OF COMPLETED WELL: 62 ft. Bore Hole Diameter: 8 in. to 62 ft., and _____ in. to _____ ft.
 Water to be used as:
 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Static water level: 17 ft. below land surface measured on _____ month 28 day 80 year
 Test Data: Well water was 21 ft. after _____ hours pumping _____ gpm
 Field 30-50 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

TYPE OF BLANK CASING USED:
 1 Steel 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped _____
 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 PVC 4 ABS 7 Fiberglass Threaded _____
 Casing dia: 5 in. to 42 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Rig height above land surface: 18 in., weight 2.91 lbs./ft. Wall thickness or gauge No. 265

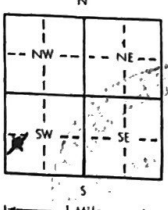
TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 10 Other (specify) _____
 Screen-Perforation Dia: 5 in. to 62 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 42 ft. to 62 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Well Pack Intervals: From 15 ft. to 62 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

ROUT MATERIAL:
 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Sealed Intervals: From 5 ft. to 15 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 Distance from well: SE How many feet: 100 Water Well Disinfected? Yes No
 A chemical/bacteriological sample submitted to Department? Yes _____ No If yes, date sample submitted _____ month _____ day _____ year
 Pump Manufacturer's name _____ Model No. _____ HP _____ Volts _____
 Type of Pump Intake: _____ ft. Pumps Capacity rated at _____ gal./min
 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on _____ month _____ day _____ year
 This record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____
 Water Well Record was completed on _____ month _____ day _____ year
 Name of _____ INC. by (signature) Mike Peterson _____ year under the business

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Top Soil			
4	10	Soft Buff Clay			
10	26	Brown Clay			
26	35	Gray Clay			
35	38	Gray Sandy Clay			
38	45	Fine Sand + Clay			
45	52	Creek Sand + Gravel			
52	56	Gray Clay			
56	62	Creek Sand + Gravel			
62	65	Gray Shale			

THICKNESS OF GROUNDWATER ENCOUNTERED: 1. 38 ft. 2. _____ ft. 3. _____ ft. 4. _____ ft.
 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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and one for your records. (Use a second sheet if needed)

(Date)

Kansas Department of Agriculture
Division of Water Resources
Earl D. Lewis, Jr., Chief Engineer
1320 Research Park Drive
Manhattan, Kansas 66502

Re: Application
File No. _____

Minimum Desirable Streamflow

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.

Patrick Jaguay

Signature of Applicant

^{Texas}
State of Kansas)

) ss

County of Osage)

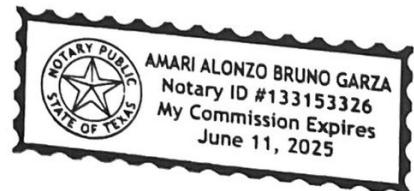
) Patrick Jaguay
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 9 day of December, 2022.

Amari Bruno Garza
Notary Public

My Commission Expires: 6-11-2025

DWR 1-100.171 (Revised 06/16/2014)



**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	Ninnescah River
Big Blue River	North Fork Ninnescah River
Chapman Creek	Rattlesnake Creek
Chikaskia River	Republican River
Cottonwood River	Saline River
Delaware River	Smoky Hill River
Little Arkansas River	Solomon River
Little Blue River	South Fork Ninnescah
Marais des Cygnes River	Spring River
Medicine Lodge River	Walnut River
Mill Creek (Wabaunsee Co. area)	Whitewater River
Neosho River	

DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER 50938

APPLICANT PERSON ID & SEQ #	89977	PDIV ID	BATTERY ID
68801			

LANDOWNER PERSON ID & SEQ #	71172	PUSE ID
68801		

WATER USE CORRESPONDENT PERSON ID & SEQ #
68801