

KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES

Earl D. Lewis Jr., Chief Engineer

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

OCT **0 4** 2022

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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

| | 102 | o Nescarenti ani Dilve, n | namattan, Namsas 0000 | , , |
|----------------------------|--|--|---|--|
| 1. | Name of Applicant (Please I | Print): Matt Brown | | |
| | Address: 40257 NE 70th A | Ave | | |
| | City: Preston | | State KS | Zip Code <u>69583</u> |
| | Telephone Number: (816) | 377-7281 | | |
| 2. | The source of water is: | ☐ surface water in | (strea | |
| | OR | ☑ groundwater in N.F. N | | |
| | when water is released from | m storage for use by water a date we receive your appli | assurance district members | y be subject to administration s. If your application is subject appropriate form to complete |
| 3. | The maximum quantity of | water desired is 14.6 | _ acre-feet OR | gallons per calendar year, |
| | to be diverted at a maximu | ım rate of <u>50</u> gal | lons per minute OR | cubic feet per second. |
| | requested quantity of war requested maximum rate of | ter under that priority num | iber can <u>NOT</u> be increas uantity of water are approp | ate of diversion and maximum sed. Please be certain your priate and reasonable for your equirements. |
| 4. | The water is intended to be | e appropriated for (Check use | e 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 | g (I) ☐ Fire Protection |
| | (m) ☐ Thermal Exchange | (n) ☐ Contamination Re | mediation | |
| | YOU <u>MUST</u> COMPLETE AND A SUBSTANTIATE YOUR REQUE | TTACH ADDITIONAL DIVISION C ST FOR THE AMOUNT OF WATE | OF WATER RESOURCES FORM ER FOR THE INTENDED USE R | I(S) PROVIDING INFORMATION TO REFERENCED ABOVE. |
| For Offi F.O2 Code _ | ce Use Only: GMD5Meets K.A.R. 5 REG/ | 7-3-1 (YES / NO) Use Fee \$200 TR # | Source G_/S County Receipt Date | |
| | DWR 1-100 (Revised 05/17/2 | 2019) | | 10/12/2022 |

1320 N 1320 W

| 5. | The | location of the proposed wells, pump sites or other works for diversion of water is: | | | |
|---------|---|---|--|--|--|
| | Note | 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 NE quarter of the NE quarter of the SE quarter of Section 10, more particularly 1/12/2 described as being pear a point 2439 feet North and 559 feet West of the Southeast corner of Said 1/12/2 | | | |
| 10/31/2 | 022 | described as being near a point 2439 feet North and 559 feet West of the Southeast corner of said JE | | | |
| ВММ | | section, in Township <u>27</u> South, Range <u>12</u> West, <u>Pratt</u> 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 , 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 , 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 , County, Kansas. | | | |
| | in th well. A ba than pum | s, except that a single application may include up to four wells within a circle with a quarter (¼) mile radius e same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per attery of wells is defined as two or more wells connected to a common pump by a manifold; or not more four wells in the same local source of supply within a 300 foot radius circle which are being operated by ups not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a mon 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) | | | | |
| | land | must provide evidence of legal access to, or control of, the point of diversion from the landowner or the owner's authorized representative. Provide a copy of a recorded deed, lease, easement or other ument 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 | | | |
| | The | applicant must provide the required information or signature irrespective of whether they are the | | | |
| | land | owner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the ication will be returned to the applicant. | | | |
| 7. | The | proposed project for diversion of water will consist of 1 well and 1 pond and water structure (number of wells, pumps or dams, etc.) | | | |
| | and | will be completed as soon as approved (Month/Day/Year - each was or will be completed) | | | |
| | 8. annr | The first actual application of water for the proposed beneficial use was or is estimated to be <u>as soon as oved</u> | | | |
| | appi | (Mo/Day/Year) | | | |

| Assisted | l by JNE | SI | FFO/ESII | fice/title) | Date: <u>09</u> | /20/2022 | |
|-----------|--|--------------------|---------------|----------------|-----------------|---------------------|--|
| | Matthew (Print Name) | C. Bro | wn | | | | |
| <u>By</u> | (Agent or Officer Signa | ature) | _ | | | | |
| D. | | | | | | | |
| | (Applicant Signatur | e) | | | | | |
| | whou Rut - | _, | | | | | |
| | | | | | (month) | (year) | |
| | Dated at Stafford | , Kansas, | this 28 day | of September | | ,2022 | |
| 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. | | | | | | |
| | · | (name, addre | ess and teler | ohone number) | | | |
| | (name, address and telephone number) | | | | | | |
| 15. | The owner(s) of the property where the water is used, if other than the applicant, is (please print): | | | | | | |
| | Owner (owner, tenant, agent or otherwis | | | | | 1 | |
| 14. | The relationship of the appli | cant to the propos | sed place wl | here the water | will be used is | s that of | |
| | Depth to bottom of pump in | ntake pipe _ | | | | | |
| | Depth to static water level | _ | | | | | |
| | Depth to water bearing for | mation _ | | | | | |
| | Total depth of well | _ | | | | | |
| | Date Drilled | _ | | | | | |
| | Well location as shown in p | oaragraph | (A) | (B) | (C) | (D) | |
| | Information below is from: | ☐ Test holes | ☐ Well a | s completed | ☐ Drillers I | og attached | |
| 13. | Furnish the following well in well has not been completed | | | | | groundwater. If the | |

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| I 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. |
|--|
| Yes ⊠ No If "yes" a check valve shall be required |
| Tes Milyes, a chesit valve shall be required. |
| chemigation safety requirements must be met including a chemigation permit and reporting requirements. |
| 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? \Box Yes \Box No |
| If yes, show the Water Structures permit number here |
| If no, explain here why a Water Structures permit is not required |
| |
| e application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat by by the following information. On the topographic map, aerial photograph, or plat, identify the center of section, the section lines or the section corners and show the appropriate section, township and range mbers. Also, please show the following information: |
| 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. |
| 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. |
| 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. |
| The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat. |
| 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. |
| t any application, appropriation of water, water right, or vested right file number that covers the same ersion points or any of the same place of use described in this application. Also list any other recent |
| |

File No. _____

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 | |
|------------------|----------------------|---|
| 0-100 101-320 | \$200.00 \$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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NEARBY LANDOWNERS

- 1. Brian M & Loretta Spitzer 60043 NE 50th St Pratt KS 67124
- 2. Paul F & Charles M Burkner TOD 1630 Paloma Ave Stockton CA 95209-2534
- 3. Berry K & Carla G Bortz Trusts 30142 NE 100th Ave Preston KS 672583
- 4. John C & Patricia L Spitzer 706 Ridgeway Pratt KS 67124
- 5. John C Hamm 20170 NE 60th Ave Pratt KS 67124

RECREATIONAL USE SUPPLEMENTAL SHEET

| | File No. |
|----|--|
| | Name of Applicant (Please Print): Matt Brown |
| 1. | Please indicate type of recreational use (boating, fishing, swimming, etc.): Recreation |
| | |
| | |
| 2. | Please summarize how the water will be used and justify the quantity of water requested: |
| | 15 AF Exemption |
| | 1.5 acres x 31" (Pot Net Evap) = 46.5/12 = 3.875 acre-feet |
| | 1.5 acres (surface area) x 7.15' (Avg Depth) = 10.725 acre-feet |
| | 10.725 acre-feet + 3.875 acre-feet = 14.6 acre-feet |
| | |

3. Please complete the following table showing estimated future water requirements:

ESTIMATED FUTURE WATER DIVERTED/STORED

| NEXT 5 YEARS | WATER TO BE DIVERTED (ACRE-FEET OR GALLONS) |
|--------------|--|
| Year 1 | 14.6 acre-feet |
| Year 2 | 14.6 acre-feet |
| Year 3 | 14.6 acre-feet |
| Year 4 | 14.6 acre-feet |
| Year 5 | 14.6 acre-feet |

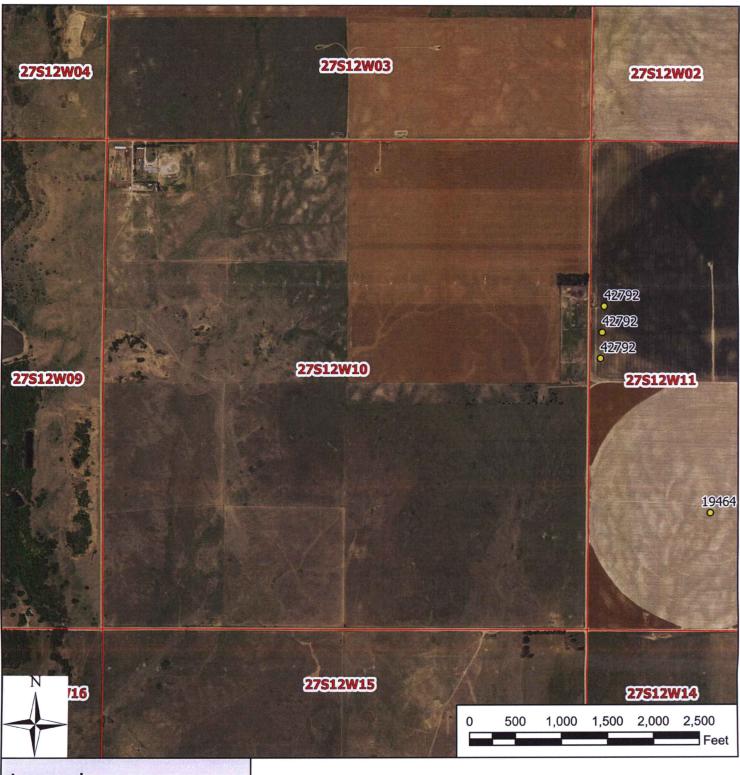
Please attach any additional information, tables, or curves showing past, present and estimated future water requirements to substantiate the amount of water requested.

4. Please designate the legal description of the location where the water is to be used by providing the fractional part of the Section, Township and Range.

| 1.5 acre pond in the | $0 \text{ NE} \frac{1}{2} \text{ of the NE} \frac{1}{4}$ | of the SE ¹ / ₄ Section | 10, Township 27 S | South, Range 12 West |
|----------------------|--|---|-------------------|----------------------|
| * | | | • | |
| | | | | |
| | | | | |

WATER RESOURCES

You may attach any additional information you believe will assist in informing the Division of need for your request. OCT 04 2022



Legend

- Water Appropriation
- Proposed Point of Diversion
- Section Corner
- Section Line
- Half-Mile
- Proposed Place of Use

Application, File No. __

10-27-12W // Pratt County

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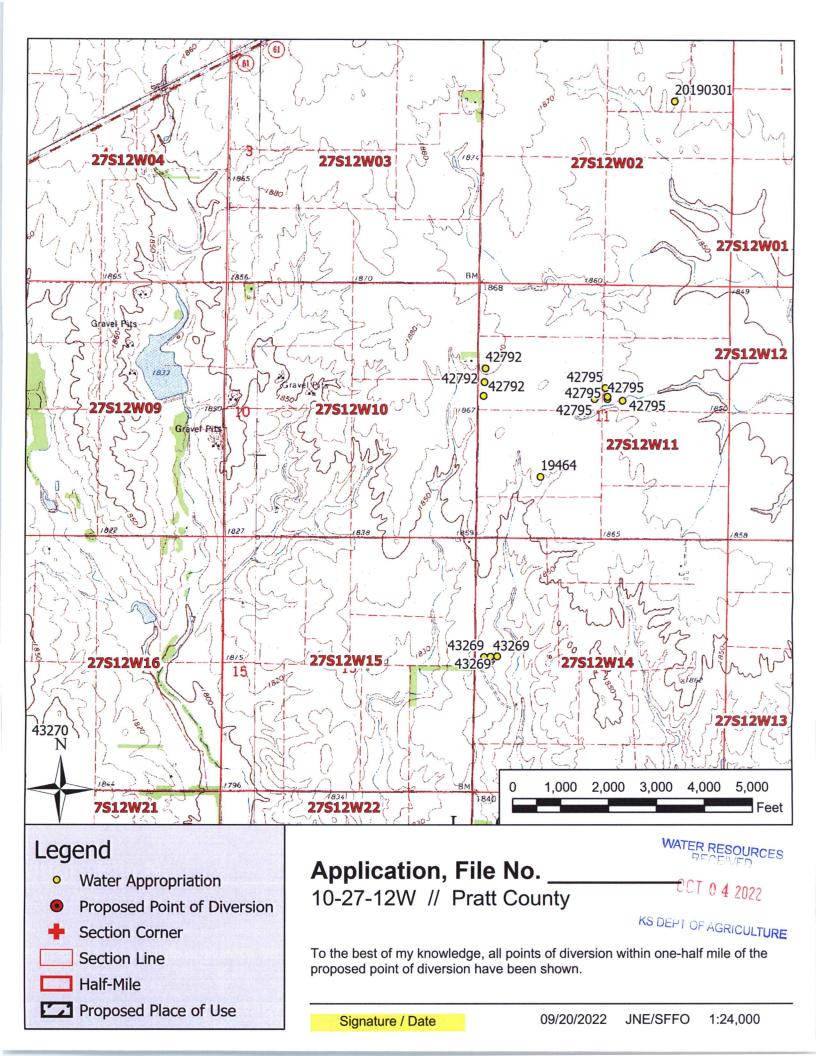
KS DEPT OF AGRICULTURE
To the best of my knowledge, all points of diversion within one-half mile of the proposed point of diversion have been shown.

Signature / Date

09/20/2022

JNE/SFFO

1:12,000



| | | (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 | | | |
| Dear Sir: | | Minimum Desirable Streamflow | | | |
| I understand that a Minimum Desirable St the legislature for the source of supply to which the | | · | | | |
| I understand that diversion of water por regulation any time Minimum Desirable Streamflo | | | | | |
| by the Division of Water Resources, when I wou | 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 Division of Water Resources proceed with proceed referenced application. | | | | | |
| | Signa | MatRiom ture of Applicant | | | |
| State of Kansas)) ss County of | | Matthew C. Brown Applicant's Name) | | | |
| I hereby certify that the foregoing instrum before me this <u>28</u> day of <u>September</u> , 20_ | nent was | signed in my presence and sworn to | | | |
| My Commission Expires: | Notary | Public WATER RESOURCES RECEIVED | | | |
| | | My Appointment Expires May 13, 2024 MS DEPT OF AGRICULTURE | | | |

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

| INPUTS | | | | |
|--------------------------------|----------------------|--|--|--|
| Target Section Definition | | | | |
| Section | 10 | | | |
| Township | 27 | | | |
| Range | 12 | | | |
| Range Direction | W | | | |
| | | | | |
| Target Point Coordinates (NAD) | 27 or <i>NAD8</i> 3) | | | |
| Target Longitude | -98.612278 | | | |
| Target Latitude | 37.710000 | | | |

Load Data and Compute

Instructions

- 1. Enter values for section, township, range and range direction.
- 2. Enter NAD27 or NAD83 longitude and latitude of target point.
- 3. Click "Load Data and Compute" button.
- 4. Use feet distances corresponding to datum of target point.

Loaded Section Data From LEOBASE using NAD83 **Corner Latitudes Corner Longitudes** SW 37.70367668 -98.62763783 NW 37.71821861 -98.62751478 NE 37.71824862 -98.60929504 SE 37.70366176 -98.60937215 **Degrees Longitude per Foot** 3.45663425E-06 **Degrees Latitude per Foot** 2.74622924E-06 **Target Point Distances from Corners using NAD83** Corner Feet North(+)/South(-) Feet East(-)/West(+) SW 2303 -4444 NW -2993 -4408 -3004 NE 863 SE 2308 841

| Loaded Section Data From LEOBASE using NAD27 | | |
|--|----------------------|-------------------|
| Corner | Corner Latitudes | Corner Longitudes |
| SW | 37.70365900 | -98.62727400 |
| NW | 37.71820100 | -98.62715100 |
| NE | 37.71823100 | -98.60893200 |
| SE | 37.70364400 | -98.60900900 |
| Degrees | s Longitude per Foot | 3.45663343E-06 |
| Degrees | s Latitude per Foot | 2.74598553E-06 |
| | - | |

| Target Point Distances from Corners using NAD27 | | | | |
|---|------------------------|----------------------|--|--|
| Corner | Feet North(+)/South(-) | Feet East(-)/West(+) | | |
| SW | 2309 | -4338 | | |
| NW | -2987 | -4303 | | |
| NE | -2997 | 968 | | |
| SE | 2315 | 946 | | |

DATA ENTRY SYSTEM ID NUMBER SHEET

50877 **FILE NUMBER PDIV ID BATTERY ID APPLICANT** 89830 PERSON ID & SEQ # 68626 **LANDOWNER PUSE ID** 71038 PERSON ID & SEQ # 68626 WATER USE CORRESPONDENT PERSON ID & SEQ # 68626