

Submit To:
CHIEF ENGINEER
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS 66502-5000
<http://agriculture.ks.gov/dwr>

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

03/14/2025

9:05

Water Resources
Received

KS Dept Of Agriculture



State of Kansas

STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION
Please refer to the Fee Schedule attached to this application form.

51457

File Number: _____

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

RECEIVED

3:50 PM

MAR 13 2025

Topeka Field Office
DIVISION OF WATER RESOURCES

PID 2128

1. Name of Applicant: Vincent A. Bruna
Address: Attn: Kathleen Ann Bruna 2375 Spence Ave.
City: Hollenberg State: KS Zip Code: 66946
Phone: 785-337-2619 or 785-713-9083 Email: kathybruna51@gmail.com

2. The source of water is: ☐ surface water in _____ (stream)
☒ groundwater in Little Blue River (drainage basin)

3. The maximum annual quantity of water desired is 175 ☒ acre-feet ☐ gallons
to be diverted at a maximum rate of 800 ☒ gpm ☐ c.f.s. ☐ natural flows ☐ natural evaporation
☒ This project involves surface water storage and redirection. The maximum annual quantity of water desired to be
rediverted is _____ ☒ acre-feet ☐ gallons, at a rate of _____ ☒ gpm ☐ c.f.s.

Conversion Factors

1 acre-foot (AF) = 325,851 gallons

1 million gallons (mg) = 3.07 acre-feet (AF)

1 cubic foot per second (c.f.s.) = 448.8 gallons per minute (gpm)

IMPORTANT: Once your application has been assigned a priority date and file number, the requested maximum rate of diversion and maximum requested annual quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum annual quantity of water are appropriate and reasonable for your proposed project.

4. The water is intended to be appropriated for the following use(s):

- | | | | |
|---|--|---|---|
| <input type="checkbox"/> Artificial Recharge* | <input checked="" type="checkbox"/> Irrigation* | <input type="checkbox"/> Recreational* | <input type="checkbox"/> Water Power* |
| <input type="checkbox"/> Industrial* | <input type="checkbox"/> Municipal* | <input type="checkbox"/> Stockwatering* | <input type="checkbox"/> Sediment Control |
| <input type="checkbox"/> Domestic | <input type="checkbox"/> Dewatering | <input type="checkbox"/> Hydraulic Dredging | <input type="checkbox"/> Fire Protection |
| <input type="checkbox"/> Thermal Exchange | <input type="checkbox"/> Contamination Remediation | | |

***IMPORTANT:** You **must** submit a supplemental form providing information to substantiate your request for the quantity of water listed in Item No. 3 for the intended use(s) referenced above.

3/31/2025

L Moody

FOR OFFICE USE ONLY

KJN

FO 1 GMD - DUA - Use IRR Source GW County WS By BS Date 3-13-25
Code RE2 Fee \$ 300.00 TR # _____ Receipt Date 3-13-25 Check # 1008

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DIVISION OF WATER RESOURCES

5. The location(s) of the proposed diversion work(s) (well, pumpsite, etc.) are described below. Note that for the application to be accepted, the point of diversion location(s) **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. You can specify a nickname for the point of diversion via the A.K.A. line to help you identify it.

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 800gpm and which supply water to a common distribution system.

- (A) One in the SW quarter of the SE quarter of the SW quarter of Section 18, more particularly described as being near a point 290 feet North and 3636 feet West of the Southeast corner of said section, in Township 1 South, Range 5 ☒ E ☐ W, Washington County, KS. A.K.A: Geo Center (PDIV 82850)
- (B) One in the SW quarter of the SE quarter of the SW quarter of Section 18, more particularly described as being near a point 505 feet North and 3492 feet West of the Southeast corner of said section, in Township 1 South, Range 5 ☒ E ☐ W, Washington County, KS. A.K.A: PDIV 82851
- (C) One in the SW quarter of the SE quarter of the SW quarter of Section 18, more particularly described as being near a point 83 feet North and 3730 feet West of the Southeast corner of said section, in Township 1 South, Range 5 ☒ E ☐ W, Washington County, KS. A.K.A: PDIV 82852
- (D) One in the SW quarter of the SE quarter of the SW quarter of Section 18, more particularly described as being near a point 283 feet North and 3685 feet West of the Southeast corner of said section, in Township 1 South, Range 5 ☒ E ☐ W, Washington County, KS. A.K.A: PDIV 83570
- (E) 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 _____ ☐ E ☐ W, _____ County, KS. A.K.A: _____
6. The proposed project for diversion of water will consist of a battery of 3 wells
(number of wells, pumps, dams, etc.)
and was/will be completed on or by the following date: 2014
(date each was or will be completed)
7. The first actual application of water for the proposed beneficial use was or is estimated to be 2015
(Date)
8. List any application, appropriation of water, water right, or vested right file number that covers the same point(s) of diversion 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.

PD - Overlap with File No. 49010 & PU complete overlap with File No. 49010 once change app is approved.

PU overlap with surface water new application.

PU overlap with application File No. 51161 (to be dismissed upon approval of new apps and change app)

Limit to 175AF with 49010 and new SW app

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File No. _____

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DIVISION OF WATER RESOURCES

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 DWR prior to submitting this application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you made an application for a permit for construction of this dam and reservoir with DWR? Yes ☒ No

If yes, write the Water Structures permit number here: groundwater

11. Furnish a detailed topographic or aerial map that depicts the following information:

The application **must** be supplemented by a topographic map, aerial photograph or a detailed plat showing the information described in A-D below.

- (A) The center of the section, the section lines or the section corners, and labels showing the appropriate section, township and range numbers, as well as a north arrow and scale,
- (B) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) described in Item No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section,
- (C) The location of the proposed place of use identified by crosshatching,
- (D) **For Groundwater Use**, the location of any existing water wells of any kind within ½ mile of the proposed well or wells and indicate for each well its type of use and the name and mailing address of the property owner or owners, (If there are no wells within ½ mile, please indicate that on the map.)

For Surface Water Use, the names and addresses of the landowner(s) ½ mile downstream and ½ mile upstream from your property lines, and

- (E) The locations of proposed or existing dams, dikes, reservoirs, canals, pipelines, power houses, and any other structures for the purpose of storing, conveying, or using water.

12. For groundwater use, furnish copies of the driller's logs for all test holes or completed wells. Please ensure that the driller's logs provide depth to the static water level. If driller's logs cannot be obtained for an existing well, provide the following information:

Well location as shown in Item No. 5	(A)	(B)	(C)	(D)	(E)
Date drilled	_____	_____	_____	_____	_____
Total depth of well	_____	_____	_____	_____	_____
Depth to static water level	_____	_____	_____	_____	_____

13. The owner(s) of the point of diversion, if other than the applicant is:

same as applicant

(name, address, and phone)

(name, address, and phone)

03/14/2025

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Received

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MAR 13 2025

File No. _____

Topeka Field Office
DIVISION OF WATER RESOURCES

KS Dept Of Agriculture

14. The owner(s) of the property where the water is used, if other than the applicant, is:
same as applicant

(name, address, and phone)

(name, address, and phone)

15. The relationship of the applicant to the proposed place where the water will be used is that of:

☒ Owner ☐ Agent ☐ Tenant ☐ Other: _____

16. A water use correspondent (WUC) must be designated. The WUC will be mailed the annual water use report, which must be filed with the Division by March 1 of each year. Failure to timely file an accurate water use report will subject the owner(s) to a civil fine of up to \$1,000 and potential suspension of the water appropriation or right. By signing this application, I verify that the owner(s) of the water right or permit have confirmed that the following person or agent should be designated as the WUC:

same as applicant

(name, address, and phone)

17. I 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. This could affect the economics of my decision to appropriate water. Situations where this might occur may include times when minimum desirable streamflow (MDS) requirements are not met, when Assurance District or Water Marketing releases are made from storage in federal reservoirs, when a Water Reservation Right upstream of a federal reservoir is administered, or when water rights administration becomes necessary to prevent impairment.

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

By signing below, I verify that the information set forth above is true to the best of my knowledge, I agree with all statements made above, and that this application is submitted in good faith.

Vincent Brown
(Applicant Signature)

3-6-25
(Date)

VINCENT BROWN
(Applicant Name – please print)

(Applicant Title, if applicable – please print)

Assisted by

BGL

ES/TFO
(office/title)

Date:

3-6-25

03/14/2025

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DIVISION OF WATER RESOURCES

KS Dept Of Agriculture

FEE SCHEDULE

Make checks payable to the Kansas Department of Agriculture.

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic, waterpower, dewatering, or sediment control use, shall be (see No. 2 below if requesting storage):

Million Gallons (mg)	Acre-Feet (AF)	Fee
≤ 32.585	≤ 100	\$200.00
32.586 - 104.272	100.1 – 320.0	\$300.00
> 104.272	> 320	\$300.00 plus \$20 for each additional 100AF (32.586mg) or any part thereof

2. The fee for an application in which **storage** of water is requested, except for domestic use, shall be:

Million Gallons (mg)	Acre-Feet (AF)	Fee
≤ 81.462	≤ 249.9	\$200.00
≥ 81.463	≥ 250	\$200.00 plus \$20 for each additional 100AF (32.586mg) 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 **waterpower** or **dewatering** use shall be \$100.00 plus \$200.00 for each 44,880 gallons per minute (100 c.f.s.), or part thereof, of the diversion rate requested.

IMPORTANT NOTICE

If this application is approved, the applicant shall notify the Chief Engineer when the diversion works (well, pump, reservoir, pit, etc.) has/have been completed via the *Notice of Completion of Diversion Works* form (DWR 1-203.11) and along with the statutorily required field inspection fee of:

- \$200.00 for sediment control use or groundwater pits for industrial use, or
- \$400.00 for all other uses made of water

Failure to complete the diversion works by the deadline specified in the *Approval of Application and Permit to Proceed* (or any subsequent extension of time of said deadline) and/or failure to submit the proper notice and field inspection fee will result in the dismissal of the appropriation and forfeiture of any priority associated with it.

For assistance with this application, please contact the Division of Water Resources (DWR).

Manhattan HQ
1320 Research Park Dr.
Manhattan, KS 66502
785-564-6638

Topeka Field Office
1131 SW Winding Rd, Ste 400
Topeka, KS 66615
785-296-5733

Stafford Field Office
300 S. Main St
Stafford, KS 67578
620-234-5311

Stockton Field Office
820 S. Walnut
Stockton, KS 67669
785-425-6787

Garden City Field Office
4532 W. Jones Ave, Ste B
Garden City, KS 67846
620-276-2901

Helpful Sources of Information

DWR Water Appropriation Program
DWR Water Appropriation Forms
KGS Water Well Completion Records
DWR Structures Program

<https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation>
<https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-appropriation-forms>
<https://www.kgs.ku.edu/Magellan/WaterWell/index.html>
<https://agriculture.ks.gov/divisions-programs/dwr/dam-safety/permit-requirements>

Division of Water
Resources App. No.

☐ Original Record ☐ Correction ☐ Change in Well Use

Topexa Field Office
DIVISION OF WATER RESOURCES

1 LOCATION OF WATER WELL: County: <u>WASHINGTON</u>		Fraction: <u>S 1/4 SW 1/4 SW 1/4</u>		Section Number: <u>18</u>		Township Number: <u>T 1 S</u>		Range Number: <u>R 5 E</u>		Well ID: <u>518</u>	
2 WELL OWNER: Last Name: <u>BRUNA</u> First: <u>VIGENT</u>						Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> <u>NORTH OF HANOVER ON HWY 148.</u> <u>WEST 27th ON 27th ROAD.</u>					
3 LOCATE WELL WITH "X" IN SECTION BOX: <div style="text-align: center;"> </div>						4 DEPTH OF COMPLETED WELL: <u>47</u> ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>16</u> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <u>6/13/14</u> <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: <u>60</u> gpm Bore Hole Diameter: <u>1.2</u> in. to <u>47</u> ft. and in. to ft.					
5 Latitude: (decimal degrees) Longitude: (decimal degrees) Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:						6 Elevation: ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other					
7 WELL WATER TO BE USED AS: 1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input checked="" type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial 5. <input type="checkbox"/> Public Water Supply: well ID 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input type="checkbox"/> Monitoring: well ID 9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection 10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify):											
Was a chemical/bacteriological sample submitted to KDHE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, date sample was submitted: Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No											
8 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <u>8.625</u> in. to <u>17</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>18</u> in. Weight <u>8.6</u> lbs./ft. Wall thickness or gauge No. <u>312</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous Slot <input type="checkbox"/> Mill Slot <input type="checkbox"/> Gauze Wrapped <input type="checkbox"/> Torch Cut <input type="checkbox"/> Drilled Holes <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Louvered Shutter <input type="checkbox"/> Key Punched <input type="checkbox"/> Wire Wrapped <input checked="" type="checkbox"/> Saw Cut <input type="checkbox"/> None (Open Hole) SCREEN-PERFORATED INTERVALS: From <u>17</u> ft. to <u>47</u> ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>17</u> ft. to <u>47</u> ft., From ft. to ft., From ft. to ft.											
9 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From ft. to ft., From ft. to ft., From ft. to ft. Nearest source of possible contamination: <input type="checkbox"/> Septic Tank <input type="checkbox"/> Lateral Lines <input type="checkbox"/> Pit Privy <input type="checkbox"/> Livestock Pens <input type="checkbox"/> Insecticide Storage <input type="checkbox"/> Sewer Lines <input type="checkbox"/> Cess Pool <input type="checkbox"/> Sewage Lagoon <input type="checkbox"/> Fuel Storage <input type="checkbox"/> Abandoned Water Well <input type="checkbox"/> Watertight Sewer Lines <input type="checkbox"/> Seepage Pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer Storage <input type="checkbox"/> Oil Well/Gas Well <input type="checkbox"/> Other (Specify) <u>NONE PRESENT</u> Direction from well? Distance from well? ft.											
10 FROM TO LITHOLOGIC LOG <u>0 3 TOPSOIL</u> <u>3 17 TAN CLAY</u> <u>17 42 SANDSTONE</u> <u>42 55 GRAY SHALE</u>				FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 							
Notes:				03/14/2025 Water Resources Received KS Dept Of Agriculture							
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo-day-year) <u>6/13/14</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>518</u> This Water Well Record was completed on (mo-day-year) <u>7/15/2014</u> under the business name of <u>BLOE VALLEY DRILLING INC</u>											

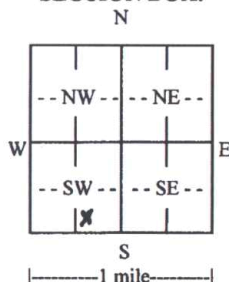
MAR 13 2025

WATER WELL RECORD Form WWC-5

Division of Water
Resources App. No.Topeka Field Office
DIVISION OF WATER RESOURCES☐ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: WASHINGTON Fraction 1/2 SW 1/2 SE 1/4 SW 1/4 Section Number 18 Township Number T 1 S Range Number R 5 E ☐ W

2 WELL OWNER: Last Name: BRUNA First: VINCENT Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☐
Business: 2591 WAGON TRAIN ROAD NORTH OF HANOVER ON HWY 148
Address: HOLLENBERG State: KS ZIP: 66946 WEST ON 27 ROAD 2 1/2 MILES
City:

3 LOCATE WELL
WITH "X" IN
SECTION BOX:4 DEPTH OF COMPLETED WELL: 41 ft.Depth(s) Groundwater Encountered: 1) 41 ft.2) ft. 3) ft., or 4) ☐ Dry WellWELL'S STATIC WATER LEVEL: 12 ft.☒ below land surface, measured on (mo-day-yr) 10/29/14☐ above land surface, measured on (mo-day-yr) Pump test data: Well water was ft.after hours pumping gpmWell water was ft.after hours pumping gpmEstimated Yield: 65 gpmBore Hole Diameter: 12 in. to 41 ft. and in. to ft.5 Latitude: 39° 57.542 N (decimal degrees)Longitude: 96° 54.794 W (decimal degrees)Datum: ☐ WGS 84 ☐ NAD 83 ☐ NAD 27

Source for Latitude/Longitude:

☐ GPS (unit make/model:)(WAAS enabled? ☐ Yes ☐ No)☐ Land Survey ☐ Topographic Map☐ Online Mapper: 6 Elevation: ft. ☐ Ground Level ☐ TOCSource: ☐ Land Survey ☐ GPS ☐ Topographic Map☐ Other

7 WELL WATER TO BE USED AS:

1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock
2. ☒ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID
6. ☐ Dewatering: how many wells?
7. ☐ Aquifer Recharge: well ID
8. ☐ Monitoring: well ID
9. Environmental Remediation: well ID
- ☐ Air Sparge ☐ Soil Vapor Extraction
- ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease
11. Test Hole: well ID
- ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores?
- a) Closed Loop ☐ Horizontal ☐ Vertical
- b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted: Water well disinfected? ☒ Yes ☐ No8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ ThreadedCasing diameter 12 in. to 21 ft., Diameter in. to ft., Diameter in. to ft.Casing height above land surface 18 in. Weight 5.6 lbs./ft. Wall thickness or gauge No. 332

TYPE OF SCREEN OR PERFORATION MATERIAL:

- ☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC ☐ Other (Specify)
- ☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

- ☐ Continuous Slot ☐ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify)
- ☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☒ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 21 ft. to 41 ft., From ft. to ft., From ft. to ft.GRAVEL PACK INTERVALS: From 20 ft. to 41 ft., From ft. to ft., From ft. to ft.9 GROUT MATERIAL: ☐ Neat cement ☒ Cement grout ☐ Bentonite ☐ Other Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

- ☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage
- ☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well
- ☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well
- ☐ Other (Specify)

Direction from well? ADJACENT Distance from well? ft.

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

0	2	TOPSOIL			
2	6	SILTY BROWN CLAY			
6	10	BROWN CLAY			
10	25	SANDSTONE			03/14/2025
25	30	SANDSTONE (SOFT)			
30	38	SANDSTONE			Water Resources
38	41	GRAY SHALE			Received

Notes:

KS Dept Of Agriculture

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 10/29/14 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 518 This Water Well Record was completed on (mo-day-year) 11/2/2014

under the business name of BLUE VALLEY DRILLING INC. Sam J. J.

INSTRUCTIONS: Send one copy to WATER WELL OWNER and retain one copy for your records. Submit fee of \$5.00 for each constructed well along with one (white) copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone (785) 296-3565.

Visit us at <http://www.kdheks.gov/waterwell/index.html>

KSA 82a-1212

Revised 9/10/2012

MAR 13 2025

WATER WELL RECORD Form WWC-5

☐ Original Record ☐ Correction ☐ Change in Well UseDivision of Water
Resources App. No.Topeka Field Office
DIVISION OF WATER RESOURCES

1 LOCATION OF WATER WELL: County: <u>WASHINGTON</u>		Fraction <u>SW 1/4 SE 1/4 SW 1/4</u>	Section Number <u>18</u>	Township Number T <u>1</u> S	Range Number R <u>5</u> E <input type="checkbox"/> W				
2 WELL OWNER: Last Name: <u>BRUNA</u> First: <u>VINCENT</u> Business: <u>2597 WAGON TRAIN ROAD</u> Address: <u>NORTH OF HANOVER ON HWY 148,</u> City: <u>HOLLENBERG</u> State: <u>KS</u> ZIP: <u>66946</u> Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> <u>WEST 2 3/4 ON 27TH ROAD</u>									
3 LOCATE WELL WITH "X" IN SECTION BOX: N <table border="1"><tr><td>-- NW --</td><td>-- NE --</td></tr><tr><td>-- SW --</td><td>-- SE --</td></tr></table> S 1 mile		-- NW --	-- NE --	-- SW --	-- SE --	4 DEPTH OF COMPLETED WELL: <u>46</u> ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>10</u> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <u>6/15/14</u> <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: <u>90</u> gpm Bore Hole Diameter: <u>12</u> in. to <u>46</u> ft. and in. to ft.		5 Latitude: (decimal degrees) Longitude: (decimal degrees) Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:	
-- NW --	-- NE --								
-- SW --	-- SE --								
		6 Elevation: ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other							

7 WELL WATER TO BE USED AS:

- | | | |
|--|--|---|
| 1. Domestic:
<input type="checkbox"/> Household
<input type="checkbox"/> Lawn & Garden
<input type="checkbox"/> Livestock | 5. <input type="checkbox"/> Public Water Supply: well ID | 10. <input type="checkbox"/> Oil Field Water Supply: lease |
| 2. <input checked="" type="checkbox"/> Irrigation | 6. <input type="checkbox"/> Dewatering: how many wells? | 11. Test Hole: well ID |
| 3. <input type="checkbox"/> Feedlot | 7. <input type="checkbox"/> Aquifer Recharge: well ID | <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical |
| 4. <input type="checkbox"/> Industrial | 8. <input type="checkbox"/> Monitoring: well ID | 12. Geothermal: how many bores? |
| | 9. Environmental Remediation: well ID | a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical |
| | <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction | b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water |
| | <input type="checkbox"/> Recovery <input type="checkbox"/> Injection | 13. <input type="checkbox"/> Other (specify): |

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted:Water well disinfected? ☒ Yes ☐ No
8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other **CASING JOINTS:** ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded
 Casing diameter in. to 26 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface in. Weight 5.6 lbs./ft. Wall thickness or gauge No. 332
TYPE OF SCREEN OR PERFORATION MATERIAL:

- ☐
- Steel
- ☐
- Stainless Steel
- ☐
- Fiberglass
- ☒
- PVC
- ☐
- Other (Specify)
-
- ☐
- Brass
- ☐
- Galvanized Steel
- ☐
- Concrete tile
- ☐
- None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

- ☐
- Continuous Slot
- ☐
- Mill Slot
- ☐
- Gauze Wrapped
- ☐
- Torch Cut
- ☐
- Drilled Holes
- ☐
- Other (Specify)
-
- ☐
- Louvered Shutter
- ☐
- Key Punched
- ☐
- Wire Wrapped
- ☒
- Saw Cut
- ☐
- None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 26 ft. to 46 ft., From ft. to ft., From ft. to ft.GRAVEL PACK INTERVALS: From 25 ft. to 46 ft., From ft. to ft., From ft. to ft.**9 GROUT MATERIAL:** ☐ Neat cement ☒ Cement grout ☐ Bentonite ☐ OtherGrout Intervals: From 0 ft. to 25 ft., From ft. to ft., From ft. to ft.**Nearest source of possible contamination:**

- | | | | | |
|--|--|--|---|---|
| <input type="checkbox"/> Septic Tank | <input type="checkbox"/> Lateral Lines | <input type="checkbox"/> Pit Privy | <input type="checkbox"/> Livestock Pens | <input type="checkbox"/> Insecticide Storage |
| <input type="checkbox"/> Sewer Lines | <input type="checkbox"/> Cess Pool | <input type="checkbox"/> Sewage Lagoon | <input type="checkbox"/> Fuel Storage | <input type="checkbox"/> Abandoned Water Well |
| <input type="checkbox"/> Watertight Sewer Lines | <input type="checkbox"/> Seepage Pit | <input type="checkbox"/> Feedyard | <input type="checkbox"/> Fertilizer Storage | <input type="checkbox"/> Oil Well/Gas Well |
| <input type="checkbox"/> Other (Specify) <u>NONE PRESENT</u> | | | | |

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
<u>0</u>	<u>8</u>	<u>BROWN CLAY</u>			
<u>8</u>	<u>16</u>	<u>LIGHT GRAY CLAY</u>			
<u>16</u>	<u>44</u>	<u>SANDSTONE (SOFT/YELLOW)</u>			
<u>44</u>	<u>45 1/2</u>	<u>LIMESTONE (HARD)</u>			
<u>45 1/2</u>	<u>60</u>	<u>GRAY SHALE</u>			
Notes:					

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11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-yr) 6/15/2014 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 518 This Water Well Record was completed on (mo-day-yr) 7/1/2014
 under the business name of BLUE VALLEY DRILLING INC. Inc. Inc.

INSTRUCTIONS: Send one copy to WATER WELL OWNER and retain one copy for your records. Submit fee of \$5.00 for each constructed well along with one (white) copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone (785) 296-3565.

Visit us at <http://www.kdheks.gov/waterwell/index.html>

KSA 82a-1212

Revised 9/10/2012

03/14/2025

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MAR 13 2025

Topeka Field Office
DIVISION OF WATER RESOURCES

IRRIGATION USE
SUPPLEMENTAL SHEET

File No. _____

Name of Applicant (Please Print): Vincent A. Bruna %Kathleen Ann Bruna

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: Vincent A. Bruna %Kathleen Ann Bruna

ADDRESS: 2375 Spence Ave., Hollenberg, KS 66946

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	1S	5E									40	Lot 5 33	Lot 6 33	40					146

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	

MAR 13 2025

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

Project Office
DIVISION OF WATER RESOURCES

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

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

- b. Estimate the average land slope in the field(s): _____ 1 %

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Estimate the maximum land slope in the field(s): _____ 1 %

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- c. Type of irrigation system you propose to use (check one):

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☒ 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: None anticipated

- 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

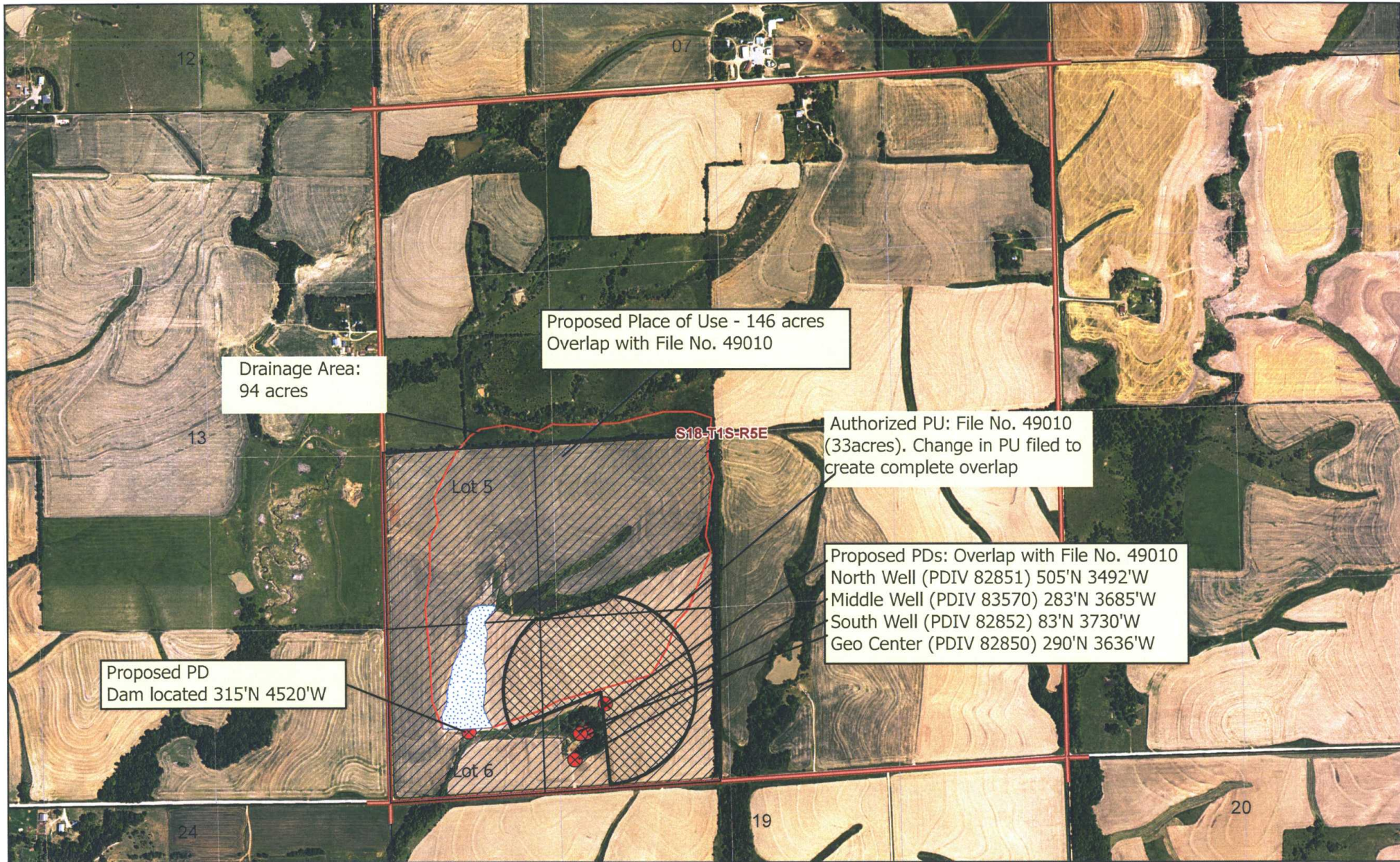
(4) Please include a copy of the sprinkler package design information.

- e. Crop(s) you intend to irrigate. Please note any planned crop rotations: Corn/Bean 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). Plant stress and soil moisture conditions

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

New Application Vincent Bruna



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Scale: 1:12,000

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All wells of any kind within 1/2 mile of the requested points of diversion have been plotted.

Vincent Bruna 3-6-25
Signature Date

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MAR 13 2025

Topeka Field Office
DIVISION OF WATER RESOURCES



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



900 SW Jackson, Room 456
Topeka, KS 66612
785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

March 21, 2025

VINCENT A BRUNA
2375 SPENCE AVE
HOLLENBERG KS 66946

RE: Application, File No(s). **51457**

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application(s) for a permit to appropriate water for beneficial use. Your application(s) has been assigned the file number(s) referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes every attempt to process them in the order in which they are received. You will be contacted if additional information is required.

Please note, this letter only acknowledges receipt of your application(s) and does not guarantee approval. In accordance with the provisions of the Kansas Water Appropriation Act, the use of water as proposed prior to approval of the application(s) is unlawful.

Additional information about the process may be found on our website at agriculture.ks.gov/divisions-programs/dwr. If you have any other questions, please contact our office at 785-564-6640 or your local Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kris Neuhauser
New Applications Lead
Water Appropriation Program