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.

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 Water Resources **APPROPRIATE WATER FOR BENEFICIAL USE**

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.

| | | File Number: _ This item to be completed by the | 51086 Division of Water Resources s | taff. |
|--------------|---|--|--|---|
| 1. | Name of Applicant: | | | |
| | Address: | | | |
| | City: | | State: | Zip Code: |
| | Phone: | Em | nail: | |
| 2. | The source of water is: | surface water in | | |
| | | | | |
| | | groundwater in | (drain | age basin) |
| 3. | The maximum annual qua | antity of water desired is | | acre-feet 🔲 gallons |
| | to be diverted at a maxim | um rate of | | natural flows 🗌 natural evaporation |
| | ☐ This project involves s | urface water storage and redi | version. The maximum a | annual quantity of water desired to be |
| | | _ | | |
| dive cert | PORTANT: Once your applersion and maximum reque | 1 million gallons (mg) cubic foot per second (c.f.s.) = ication has been assigned a pattern annual quantity of water | priority date and file num under that priority number | te (gpm) nber, the requested maximum rate o er can <u>NOT</u> be increased. Please be vater are appropriate and reasonable |
| 4. | The water is intended to h | pe appropriated for the followin | ou nee(e). | |
| • | ☐ Artificial Recharge | · · · · | Recreational* | ☐ Water Power* |
| | | ☐ Municipal* | | Sediment Control |
| | ☐ Domestic | ☐ Dewatering | ☐ Hydraulic Dredging | |
| | ☐ Thermal Exchange | | _ , | , |
| | *IMPORTANT: You mus | | | to substantiate your request for the |
| Cod | FO 1 GMD | | USE ONLY MS AL County MS By eipt Date 8/18/2023 | B 8/18/2023 _ Date |

| 5. | appl spec | location(s) of the proposed diversion work(s) (well, pumpsite, etc.) are described below. Note that for the lication to be accepted, the point of diversion location(s) <u>must</u> be described to at least a 10-acre tract, unless you cifically request a 60-day period of time in which to locate the site within a specifically described, minimal legal reter 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 (¼) 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 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: |
| | (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 □E □W, County, KS. A.K.A: |
| | (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 DE DW, County, KS. A.K.A: |
| | (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 □E □W,County, KS. A.K.A: |
| | (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 |
| | | |
| 6. | The | proposed project for diversion of water will consist of |
| | and | (number of wells, pumps, dams, etc.) was/will be completed on or by the following date: |
| | anu | (date each was or will be completed) |
| 7 | Tha | |
| 7. | rne | first actual application of water for the proposed beneficial use was or is estimated to be(Date) |
| | | |
| 8. | dive | any application, appropriation of water, water right, or vested right file number that covers the same point(s) of ersion or any of the same place of use described in this application. Also list any other recent modifications made xisting permits or water rights in conjunction with the filing of this application. |
| | | |
| | | 8/18/2023 |
| | | Water Resources |
| | | Received |

File No. _____

| | File No | |
|-----|---|-------|
| 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 rese area capacity table and inform us of the total acres of surface drainage area above the reservoir. | rvoii |
| | 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: | |
| 11. | Furnish a detailed topographic or aerial map that depicts the following information: | |
| | The application <u>must</u> be supplemented by a topographic map, aerial photograph or a detailed plat showing information described in A-D below. | the |
| | (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, | tion, |
| | (B) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion we described in Item No. 5 of the application, showing the North-South distance and the East-West distance from 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 we wells and indicate for each well its type of use and the name and mailing address of the property owner or own (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) $\frac{1}{2}$ mile downstream and $\frac{1}{2}$ mile upstream your property lines, and | eam |
| | (E) The locations of proposed or existing dams, dikes, reservoirs, canals, pipelines, power houses, and any of structures for the purpose of storing, conveying, or using water. | othei |
| 12. | For groundwater use, furnish copies of the driller's logs for all test holes or completed wells. Please ensure that driller's logs provide depth to the static water level. If driller's logs cannot be obtained for an existing well, provide following information: | |
| | Well location as shown in Item No. 5 (A) (B) (C) (D) | |
| | 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: | |
| | (name, address, and phone) 8/18/2023 | |
| | (name, address, and phone) Water Resource Received | ces |

8/18/2023 File No. _____

Water Resources
Received

| 14. | The owner(s) | of the proper | tv where the w | ater is used, if otl | ner than the ap | plicant. is: | Received | |
|-----|--|--|---|---|---|---|---|---|
| | (0) | or the proper | ., | ator io acca, ii ca | ioi iiiaii iiio ap | prioditi, io. | KS Dept Of Ag | riculture |
| | | | | (name, address | , and phone) | | | |
| | | | | (name, address | , and phone) | | | |
| 15. | The relationsh | nip of the app | licant to the pr | oposed place who | ere the water w | rill be used is tha | at of: | |
| | Owner | □Agent | Tenant | Other: | | | | |
| 16. | must be filed the owner(s) t | with the Divis to a civil fine overify that the | sion by March of up to \$1,000 e owner(s) of | 1 of each year. F and potential su | ailure to timely spension of the | file an accurate water appropri | nual water use repo water use report wi ation or right. By sig ne following person | II subject Ining this |
| | | | | (name, address | , and phone) | | | |
| 17. | when I would water. Situation are not met, who a Water Reserve necessary to produce I declare, und application from the By signing between the strength of the signing between the situation of the strength of the situation of the strength of the strength of the situation of the strength | d not be all- ions where the when Assurar ervation Right prevent impair der penalty of orm the landoverselow, I verify | owed to diversis might occurred District or supstream of a sirment. The perjury, that I wher or the land that the inform | rt water. This co may include time Water Marketing federal reservoir is have legal acces downer's authoriz | uld affect the is when minimulated assess are meased and inistered, as to or control and representate bove is true to | economics of um desirable strenade from storage or when water roof, the point(s) ive. | Division of Water Remy decision to appeamflow (MDS) require in federal reservorights administration of diversion described knowledge, I agree | propriate irements irs, when becomes ed in this |
| | | | | | | | | |
| | (Applicant | Signature) | | | | | (Date) | |
| | (Applicant | Name – please | e print) | | | | | |
| | | | | | | | | |
| | (Applicant | Title, if applica | ble – please prir | nt) | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Ass | isted by | | | | (office/title) | Date: | | _ |

FEE SCHEDULE

Make checks payable to the Kansas Department of Agriculture.

8/18/2023

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):
 Water Resources
 Received

| 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 |

KS Dept Of Agriculture

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 |
| | | \$200.00 |
| ≥ 81.463 | ≥ 250 | 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.

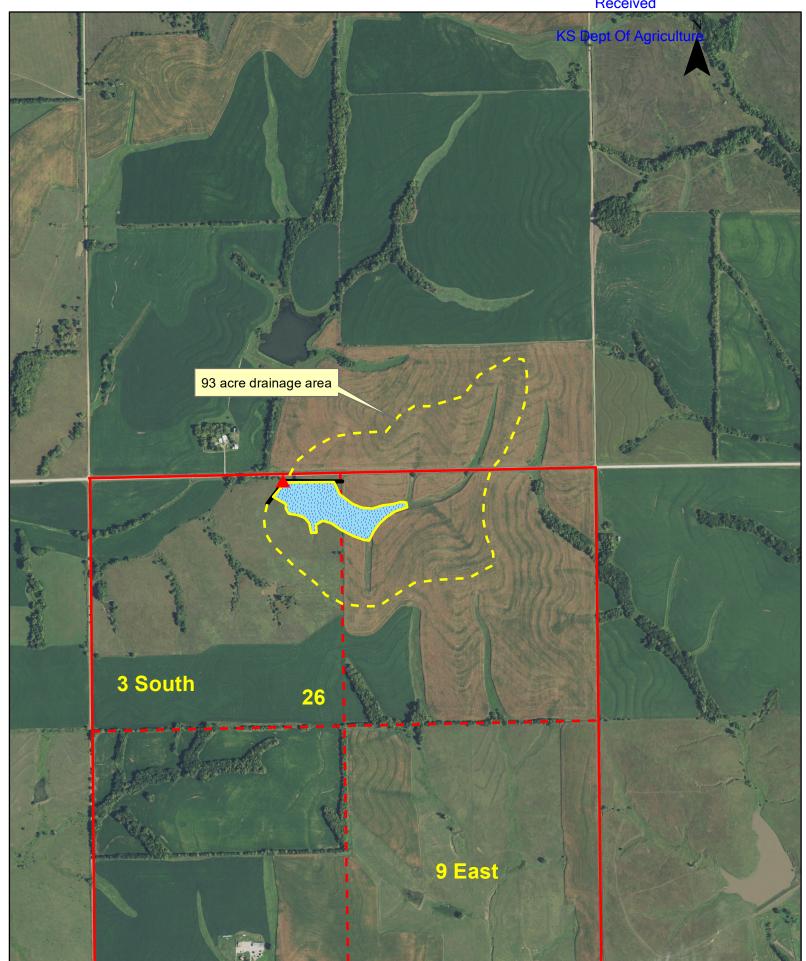
For assistance with this application, please contact the Division of Water Resources (DWR).

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 1:12,000

Water Resources Received



Water Resources Received

UPSTREAM AND DOWNSTREAM LANDOWNERS

Upstream -

KS Dept Of Agriculture

#1) JOHN G FANGMAN 2326 PHEASANT RD FRANKFORT KS 66427

Downstream -

#1) JOHN G FANGMAN 2326 PHEASANT RD FRANKFORT KS 66427

TOPOGRAPHIC SURVEY

Compute Proposed Stream Obstruction Volume in the North One-Half of Section 26, Township 3 South, Range 9 East of the

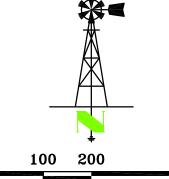
Sixth Principal Meridian, Marshall County, Kansas

8/18/2023

Water Resources Received

KS Dept Of Agriculture

| | Conto | ır Area | Inc Volume | Total Volume | Ac. Ft. | Embankment | Height |
|------|-----------------------|---------------------------------------|------------|---------------|----------|------------|--------|
| | | - | | | | | |
| | 1281 | 1,271.26 | 635.63 | 635.630 | 0.0146 | | 3.22 |
| | 1282 | 7,044.70 | 4,157.98 | 4,793.610 | 0.1100 | | 4.22 |
| | 1283 | 14,587.02 | 10,815.86 | 15,609.470 | 0.3583 | | 5.22 |
| | 1284 | 21,099.60 | 17,843.31 | 33,452.780 | 0.7680 | | 6.22 |
| | 1285 | 28,420.81 | 24,760.21 | 58,212.985 | 1.3364 | | 7.22 |
| | | 35,969.59 | 32,195.20 | 90,408.185 | 2.0755 | | 8.22 |
| | 1287 | 43,684.35 | 39,826.97 | 130,235.155 | 2.9898 | | 9.22 |
| 1000 | | 54,411.30 | 49,047.83 | 179,282.980 | 4.1158 | | 10.22 |
| | _ 5 1289 | 66,848.91 | 60,630.11 | 239,913.085 | 5.5076 | | 11.22 |
| | | 80,673.61 | 73,761.26 | 313,674.345 | 7.2010 | | 12.22 |
| | 1291 | 93,810.91 | 87,242.26 | 400,916.605 | 9.2038 | | 13.22 |
| | | · · · · · · · · · · · · · · · · · · · | 100,729.51 | 501,646.110 | 11.5162 | | 14.22 |
| | 1293 | | 114,191.95 | 615,838.055 | 14.1377 | | 15.22 |
| | | | 126,771.71 | 742,609.760 | 17.0480 | | 16.22 |
| | | | 138,840.59 | 881,450.350 | 20.2353 | | 17.22 |
| | 1296 | · · · · · · · · · · · · · · · · · · · | 151,632.86 | 1,033,083.205 | 23.7163 | | 18.22 |
| | 1297 | 175,564.30 | 166,978.23 | 1,200,061.430 | 27.5496 | | 19.22 |
| | 1298 | <u>'</u> | 187,074.20 | 1,387,135.630 | 31.8443 | | 20.22 |
| | 1299 | 224,121.70 | 211,352.90 | 1,598,488.530 | 36.6962 | | 21.22 |
| | 1300 | 252,475.31 | 238,298.51 | 1,836,787.035 | 42.1668 | | 22.22 |
| | 1301 | 281,348.31 | 266,911.81 | 2,103,698.845 | 48.2943 | | 23.22 |
| | 1302 | 311,163.36 | 296,255.84 | 2,399,954.680 | 55.0954 | | 24.22 |
| | / / 1303 | <u>'</u> | 327,549.29 | 2,727,503.965 | 62.6149 | | 25.22 |
| | 1304 | , | 361,265.11 | 3,088,769.070 | 70.9084 | | 26.22 |
| | Primary and ES 1305 | 414,621.24 | 396,608.12 | 3,485,377.190 | 80.0133 | 24,286 | 27.22 |
| | , //, 1306 | , | 433,593.11 | 3,918,970.300 | 89.9672 | 26,932 | 28.22 |
| | Top of structure 1307 | 494,878.06 | 473,721.52 | 4,392,691.820 | 100.8423 | 29,763 | 29.22 |
| | /// / 1308 | 538,899.51 | 516,888.79 | 4,909,580.605 | 112.7085 | 32,785 | 30.22 |
| | 1309 | | 565,050.03 | 5,474,630.635 | 125.6802 | 36,005 | 31.22 |
| | / / // 1310 | 640,187.10 | 615,693.83 | 6,090,324.460 | 139.8146 | 39,431 | 32.22 |
| | 1311 | 686,386.04 | 663,286.57 | 6,753,611.030 | 155.0416 | 43,089 | 33.22 |
| | | | | | | | |



SCALE: 1" = 200'

General Notes for Site:

No Field verification of LiDAR elevations performed. Front toe of stream obstruction elevation: 1282.61' Rear toe of stream obstruction elevation: 1277.78'

Assumed top of structure width: 12
Assumed front and back slope: 3:1
LAND SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THIS SURVEY WAS DONE BY THE UNDERSIGNED, AND THAT THE SURVEY WAS DONE ON THE GROUND ON ______.

LS-1398

ANSAS OF THE PROPERTY OF THE PROPERTY

THIS DRAWING ORIGINALLY CREATED AT SPECIFIED SCALE. IF LINE BELOW DOES NOT MEASURE 1 INCH, DRAWING HAS BEEN DEPLYCED.

ORGENSEN URVEYING 73051 617 Ave Tecumseh, NE 68450

Stream Obstruction
N 1/2 Sec 26, T3S, R9E
Marshall County, Kansas

 SCALE
 1"=200'

 FIELD ON:

 CHK. BY
 MARCY

 DWN. BY
 BRENT

 DATE:
 05/20/23

SHEET 1 OF 2

JOB NO. 5262.153

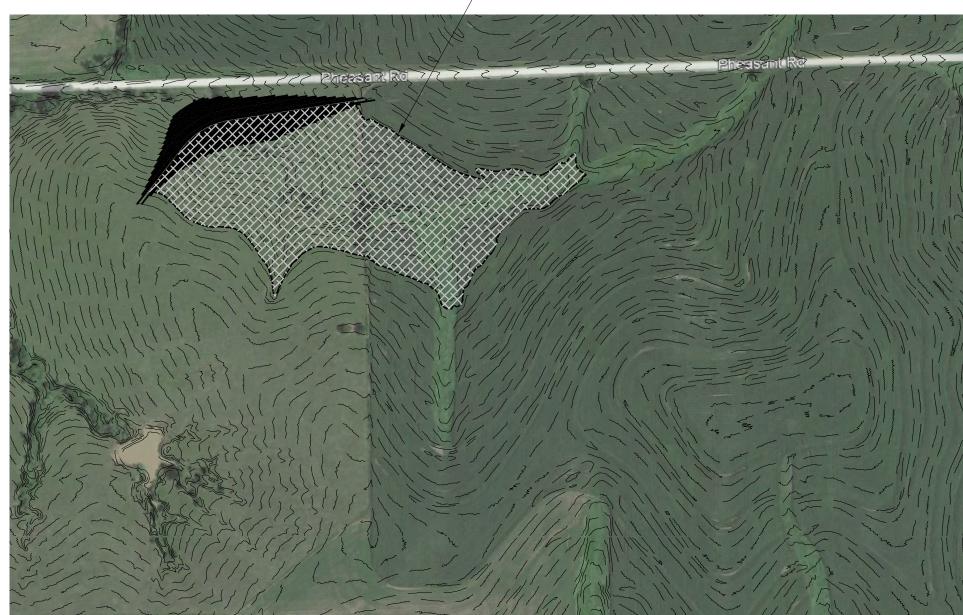
TOPOGRAPHIC SURVEY

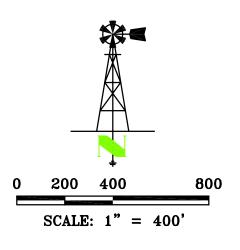
Compute Proposed Stream Obstruction Volume in the North One-Half of Section 26, Township 3 South, Range 9 East of the Sixth Principal Meridian, Marshall County, Kansas

Water Resources Received

KS Dept Of Agriculture

Water Level at Elev: 1307'





ORGENSEN

THIS DR.

SPECIFIE

OS 1 617 Ave

cumseh, NE 68450

02) 335-2033

Stream Obstruction
N 1/2 Sec 26, T3S, R9E
Marshall County, Kansas

SCALE 1"=400'

FIELD ON:

CHK. BY MARCY

DWN. BY BRENT

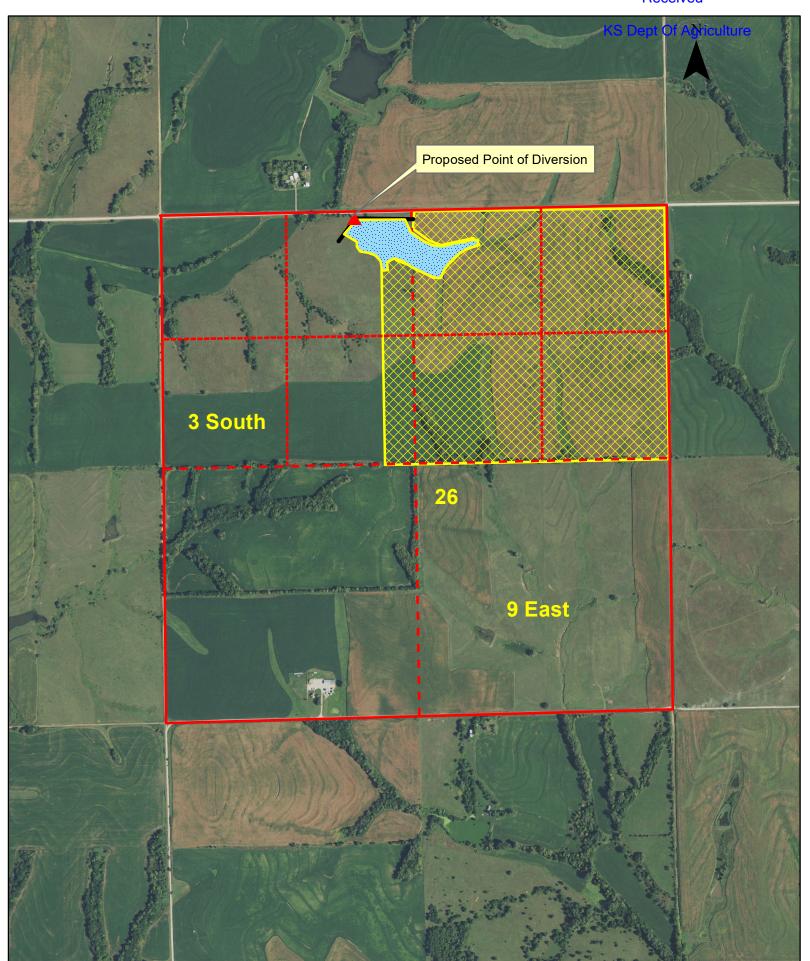
DATE: 05/20/23

SHEET 2 OF 2

JOB NO. 5262.153 1:12,000

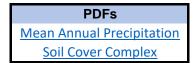
Water Resources Received

8/18/2023



Water Resources Received

KS Dept Of Agriculture



| Mean Annual Precip, in | 32 |
|--------------------------|-------|
| Soil Cover Complex No. | 76 |
| Drainage Area, acres | 93 |
| Runoff at 20% Chance, AF | 80.11 |

DO NOT EDIT BELOW THIS LINE

| % Chance Firm Coefficients | | | | | |
|----------------------------|--------|--------|--------|--|--|
| 50% 80% 90% | | | | | |
| а | 0.5317 | 0.1216 | 0.0527 | | |
| b | 1.0815 | 1.2538 | 1.3547 | | |

| %Chance Firm | Runoff, in | Comp. Runoff, in |
|--------------|------------|------------------|
| 50% | 3.08 | 3.08 |
| 80% | 0.93 | 0.92 |
| 90% | 0.48 | 0.49 |
| 20% | | 10.34 |

| Std. Dev. 90% | 1.46 |
|---------------|------|
| Std. Dev. 80% | 1.42 |
| Avg | 1.44 |

| Mean annual runoff for CN = 75, inches | 4.87 |
|--|------|
| Mean annual runoff for CN = 80, inches | 5.90 |
| Interp. Mean annual runoff for CN = 76, inches | 5.07 |

IRRIGATION USE SUPPLEMENTAL SHEET

Water Resources Received

| | | | | | | | Fi | le No | · | | | | | | | | I | KS D | ept Of Agriculture |
|------|------------------|----------------|----------|-----------------|---------------|-----------------|-------------|-----------------|------------------|-----------------|-------------|------------------|--------------------|-----------------|----------|------------------|-----------------|-------------|--------------------|
| | | | Nar | ne of | Appli | icant (| (Pleas | se Prii | nt): <u>C</u> | CHAF | RLES | E GI | ERST | NER | | | | _ | |
| 1. I | Please lesign | supp ate th | ly the | e nam ıal nu | e and mber | l addı of ac | ess o | f eacl be in | n land rigate | lowne d in e | er, the | legal orty ac | l desc ere tra | riptio ct or | on of t | the la onal p | nds to ortio | be in there | rrigated, and eof: |
| Land | lowne | er of l | Recor | | | | | | | | | TRUS | | | | | | | |
| | | | NE¼ | | | | NW¹⁄4 | | | SW¹⁄4 | | | SE ¹ /4 | | | | | | |
| S | Т | R | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | TOTAL |
| 26 | 3 | 9E | 40 | 34 | 40 | 40 | 5 | | | 10 | | | | | | | | | 169 |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Land | lowne | er of l | Recor | | | | | | | | | | | | | | | | |
| S | т | R | | NI | E1/4 | | | NV | W¹⁄4 | | | SV | V1/4 | | | SI | E1/4 | | TOTAL |
| - 5 | Т | K | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | TOTAL |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Land | lowne | er of l | Recor | d : | NAM | E: | | <u> </u> | | | | | | | <u> </u> | | | | |
| | | | | ADI | DRES | SS: | | | | | | | | | | | | | |
| s | Т | R | | NE¼ | | | NW¹/4 | | | | SW1/4 | | | SE¹⁄4 | | | | TOTAL | |
| | 1 | IV. | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | - | | <u> </u> | | | | —— | | | | —— | | | | | | | | |

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



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

| | | File This item to be co | 510 Number: ompleted by the Divisi | | es staff. | | | | |
|---------------|---|----------------------------|---|------------------------------------|-------------------|--|--|--|--|
| 1. | Name of Applicant: CHARLES E GERSTNER | | | | | | | | |
| | Address: <u>1737 HWY 99</u> | | | | | | | | |
| | City: FRANKFORT | | | State: KS | Zip Cod | _{de:} <u>66427</u> | | | |
| | Phone: 785-268-0123 | | Email: _ | | | | | | |
| 2. | The source of water is: | | er in <u>UNNAMED</u> | | (stream) | | | | |
| | | groundwate | r in BLACK VER | MILLION RIVER | drainage basir | n) | | | |
| 3. | The maximum annual qu | - | | | | _ ■ acre-feet □ gallons | | | |
| | to be diverted at a maxim | num rate of ALL N | AT FLOWS | gpm c.f.s. | . 🗌 natura | I flows natural evaporatio | | | |
| | ■ This project involves | surface water stor | age and rediversi | on. The maximu | ım annual c | quantity of water desired to b | | | |
| | rediverted is 80 | | acre-feet | lons, at a rate of | 1000 | gpm c.f.s | | | |
| | 1 | | Conversion Factories (AF) = 325 gallons (mg) = 35 cond (c.f.s.) = 448 | 5,851 gallons .07 acre-feet (AF | |) | | | |
| dive certa | rsion and maximum reque | ested annual quan | tity of water unde | r that priority nu | mber can <u>N</u> | e requested maximum rate of the state of the | | | |
| 4. | The water is intended to | be appropriated fo | or the following us | e(s): | | | | | |
| | Artificial Recharge | e* 🔳 Irrigatio | on* | Recreational* | | ☐ Water Power* | | | |
| | ☐ Industrial* | ☐ Munici | oal* |] Stockwatering* | | Sediment Control | | | |
| | □ Domestic | ☐ Dewate | ering [|] Hydraulic Dred | ging | ☐ Fire Protection | | | |
| | ☐ Thermal Exchang | je 🗌 Contar | nination Remedia | tion | | | | | |
| | *IMPORTANT: You mu quantity of water listed in | | | | | stantiate your request for th | | | |
| | | | FOR OFFICE USE | ONI Y | | | | | |
| | FO GMD | DUA Use _ | Source | County By | Date | | | | |
| Code | e Fee \$ TR # | | Receipt Da | ate | Ch | eck # | | | |

| | File No |
|----|---|
| 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) <u>must</u> 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 quarter of the quarter of the quarter of Section 26_, more particularly described |
| | as being near a point $\frac{5185}{}$ feet North and $\frac{3250}{}$ feet West of the Southeast corner of said section, in |
| | Township 3 South, Range 9 ■E □W, MARSHALL County, KS. A.K.A: |
| | (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 DE DW,County, KS. A.K.A: |
| | (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 □E □W,County, KS. A.K.A: |
| | (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 □E □W,County, KS. A.K.A: |
| | (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 ONE DAM |
| | (number of wells, pumps, dams, etc.) |
| | and was/will be completed on or by the following date: JULY 2024 (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 JULY 2024 |
| | (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. NONE |
| | |
| | |

| | File No | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|
| 9. | Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works? | | | | | | | | |
| J. | 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 reser area capacity table and inform us of the total acres of surface drainage area above the reservoir. | voir | | | | | | | |
| | Have you made an application for a permit for construction of this dam and reservoir with DWR? If yes, write the Water Structures permit number here: NEEDS EVALUATION | No | | | | | | | |
| 11. | Furnish a detailed topographic or aerial map that depicts the following information: | | | | | | | | |
| | The application <u>must</u> 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, | ion, | | | | | | | |
| | (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 we wells and indicate for each well its type of use and the name and mailing address of the property owner or own (If there are no wells within ½ mile, please indicate that on the map.) | se and the name and mailing address of the property owner or owners, | | | | | | | |
| | For Surface Water Use, the names and addresses of the landowner(s) $\frac{1}{2}$ mile downstream and $\frac{1}{2}$ 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 driller's logs provide depth to the static water level. If driller's logs cannot be obtained for an existing well, provide 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 | _ | | | | | | | |
| | The owner(s) of the point of diversion, if other than the applicant is: | | | | | | | | |
| | (name, address, and phone) | | | | | | | | |
| | (name, address, and phone) | | | | | | | | |
| | (name, address, and priorie) | | | | | | | | |

| | | File N | No |
|----------------------------|--|---|---|
| | he owner(s) of the property where the v | water is used, if other than the applicant, is: | |
| | | (name, address, and phone) | |
| | | (name, address, and phone) | |
| | | , | |
| | | roposed place where the water will be used is | that of: |
| | ■Owner □Agent □Tenant | Other: | |
| m th a sl | nust be filed with the Division by March ne owner(s) to a civil fine of up to \$1,00 | t be designated. The WUC will be mailed the 1 of each year. Failure to timely file an accura of and potential suspension of the water appropriate the water right or permit have confirmed that | ate water use report will subject priation or right. By signing this |
| <u> </u> | PLICANI | (name, address, and phone) | |
| w a a n I a | when I would not be allowed to diversater. Situations where this might occurre not met, when Assurance District or Water Reservation Right upstream of a ecessary to prevent impairment. declare, under penalty of perjury, that pplication from the landowner or the landowner or the landowner. | mation set forth above is true to the best of | of my decision to appropriate streamflow (MDS) requirements rage in federal reservoirs, when er rights administration becomes s) of diversion described in this |
| | Darcy Nightingale | Digitally signed by Darcy Nightingale Date: 2023.08.18 08:51:39 -05'00' | 8/18/2023 |
| | (Applicant Signature) | Julio. 2020.00.10 00.01.00 00.00 | (Date) |
| Da | ····· Nijalatina ala | | |
| Dar | cy Nightingale (Applicant Name – please print) | | |
| | (Applicant Title, if applicable – please pri | int) | |
| Assist | ed by BRETT BUNGER | TFO/WATER COMMISSIONER Date: | 8-16-23 |

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 | | |
| | | \$300.00 | | |
| > 104.272 | > 320 | 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 |
| | | \$200.00 |
| ≥ 81.463 | ≥ 250 | 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

DATA ENTRY SYSTEM ID NUMBER SHEET

| FILE NUMBER | 51086 | | · · · · · · · · · · · · · · · · · · · | · . | | | | |
|-----------------------------------|---------------|-------|---------------------------------------|-----|-------------|------------|-------------|--|
| APPLICANT PERSON ID & SEQ # 68647 | | 90494 | PDIV IE | | | BATTERY ID | | |
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| LANDOWNER PERSON ID & SEQ # | | 71499 | PUSE II |) | | | , | |
| 68647 | | | | • | | | | |
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| WATER USE CORRES | SPONDENT | | • | | | | | |
| PERSON ID & SEQ # 68647 | | | | | | | | |
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