

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



State of Kansas

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

WATER RESOURCES  
RECEIVED

SEP 16 2024

14:01

KS Dept. of Agriculture

51314

File Number: \_\_\_\_\_

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

1. Name of Applicant: Russ Snyder  
Address: 9015 E 43rd Avenue  
City: Buhler State: KS Zip Code: 67522  
Phone: (816) 986-7807 Email: russ.snyder@oracle.com

2. The source of water is:  surface water in \_\_\_\_\_ (stream)  
 groundwater in Arkansas River (drainage basin)

3. The maximum annual quantity of water desired is 5.0  acre-feet  gallons  
to be diverted at a maximum rate of 100  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 n/a  acre-feet  gallons, at a rate of n/a  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):  
 Artificial Recharge\*  Irrigation\*  Recreational\*  Water Power\*  
 Industrial\*  Municipal\*  Stockwatering\*  Sediment Control  
 Domestic  Dewatering  Hydraulic Dredging  Fire Protection  
 Thermal Exchange  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.

FOR OFFICE USE ONLY															
FO	<u>2</u>	GMD	<u>5</u>	DUA	-	Use	<u>REC</u>	Source	<u>GW</u>	County	<u>RN</u>	By	<u>KJN</u>	Date	<u>9/17/24</u>
Code	<u>REC</u>	Fee \$	<u>200</u>	TR #		Receipt Date	<u>9-16-24</u>	Check #	<u>29830</u>						

SEP 16 2024

File No. \_\_\_\_\_

KS Dept. of Agriculture

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 NE quarter of the SW quarter of the NE quarter of Section 8, more particularly described as being near a point 3682 feet North and 1945 feet West of the Southeast corner of said section, in Township 23 South, Range 10 E W, Reno County, KS. A.K.A: Lentz/Snyder Wetland
- (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 \_\_\_\_\_ 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 well, one pump, and wetland/pond area  
(number of wells, pumps, dams, etc.)  
and was/will be completed on or by the following date: already existing, meter to be installed ASAP after approval  
(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 2025 unless approved sooner  
(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.

Pending Application No. 50259 will be voluntarily dismissed if this is approved. A temporary permit will be filed to allow use in 2024 while this application is being processed. This app is filed pursuant to KAR 5-25-22, as such a voluntary reduction has been completed on File No. 29632 which should be processed in conjunction with this application. There will be waivers associated with this application as it does not meet all of 5-25-22, there may be additional evaluations that need to be ran and there is no guarantee this can be approved as filed.



SEP 16 2024

File No. \_\_\_\_\_

KS Dept. of Agriculture

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: no permit required too small and not in floodplain

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 1/2 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 1/2 mile, please indicate that on the map.)

**For Surface Water Use**, the names and addresses of the landowner(s) 1/2 mile downstream and 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 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	1972	_____	_____	_____	_____
Total depth of well	45'	_____	_____	_____	_____
Depth to static water level	4'	_____	_____	_____	_____

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

Melinda M Lentz Trust, 14124 Pinnacle DR, Wichita, KS 67230

(name, address, and phone)

Russell L & Jill R Snyder, 9015 E 43rd Avenue, Buhler, KS 67522, (816) 986-7807

(name, address, and phone)

SEP 16 2024

File No. \_\_\_\_\_

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

Melinda M Lentz Trust, 14124 Pinnacle DR, Wichita, KS 67230

(name, address, and phone)

Russell L & Jill R Snyder, 9015 E 43rd Avenue, Buhler, KS 67522, (816) 986-7807

(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: Russ is part owner

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:

Russ Snyder, 9015 E 43rd Avenue, Buhler, KS 67522, (816) 986-7807

(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.



(Applicant Signature)

9/11/24

(Date)

Russ Snyder

(Applicant Name - please print)

Owner

(Applicant Title, if applicable - please print)

Assisted by CRC

SFFO/Assistant Water Commissioner  
(office/title)

Date: 8/29/2024



SEP 16 2024

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>

SEP 16 2024

KS Dept. of Agriculture

**RECREATIONAL USE  
SUPPLEMENTAL SHEET**

File No. \_\_\_\_\_

Name of Applicant (Please Print): Russ Snyder

1. Please indicate type of recreational use (boating, fishing, swimming, etc.): \_\_\_\_\_  
Hunting and wildlife benefits.

2. Please summarize how the water will be used and justify the quantity of water requested: \_\_\_\_\_  
Water will be pumped from the well to supply water to the ~6 acre wetland area during the main waterfowl seasons running from September through January. We understand this is not enough water to fill the entire wetland area and will continue to actively search for additional water to purchase and move to this location. We plan to fill as much of the wetland as we can each year with up to 24" of water. CU factored in with 11.45 AF reduction on 29632. 87.3%, allowing 5 AF at this location and 5 AF at another location for Russ.

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

<b>ESTIMATED FUTURE WATER DIVERTED/STORED</b>	
<b>NEXT 5 YEARS</b>	<b>WATER TO BE DIVERTED (ACRE-FEET OR GALLONS)</b>
Year 1	5 acre-feet
Year 2	5 acre-feet
Year 3	5 acre-feet
Year 4	5 acre-feet
Year 5	5 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.

Wetlands totalling ~6 acres in the southernmost 30 acres of the SW¼ NE¼ of Section 9, Township 23 South, Range 10 West, in Reno County owned by Snyder and Lentz as shown on the attached map.

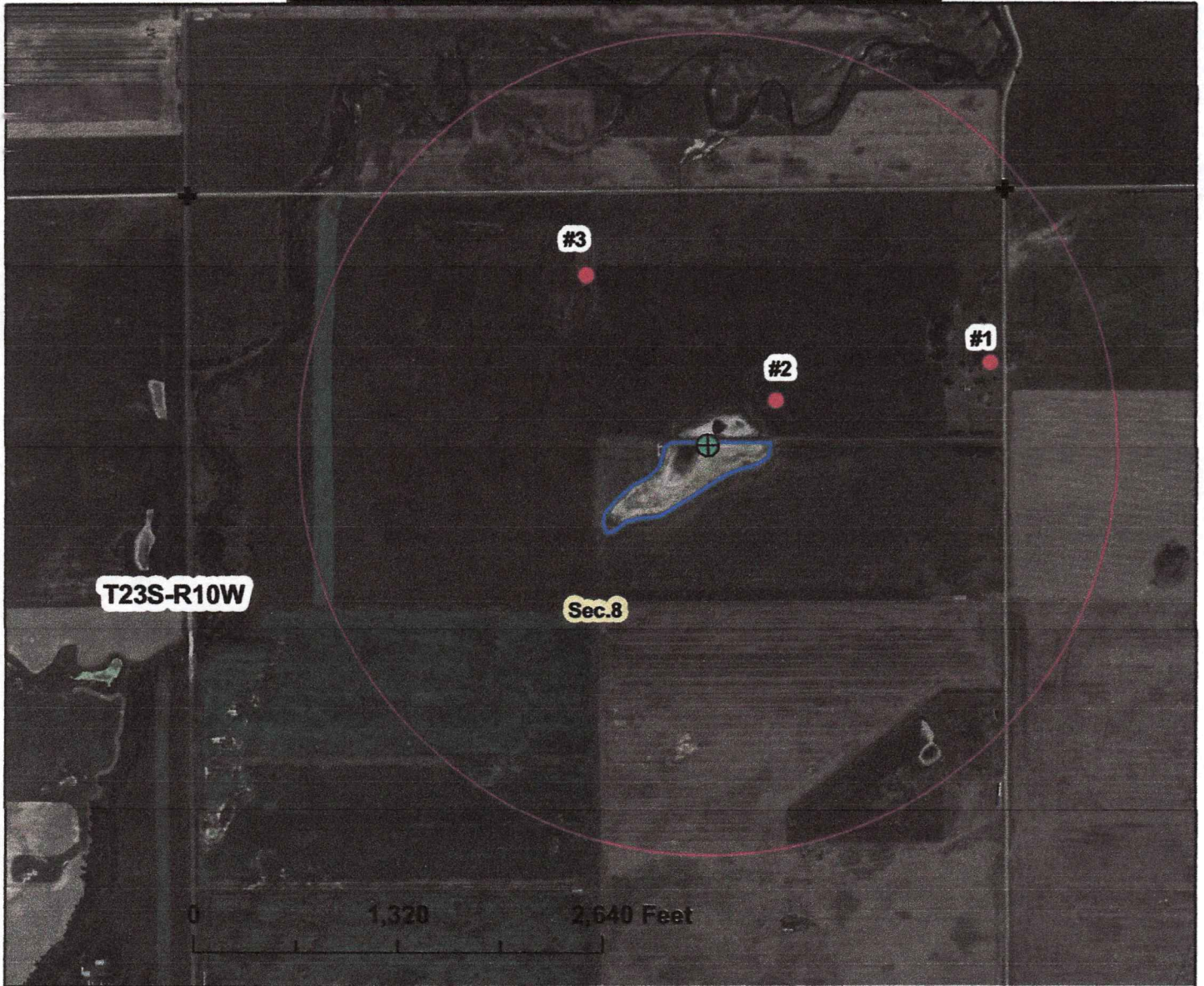
You may attach any additional information you believe will assist in informing the Division of the need for your request.








SEP 16 2024

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**New Application Map**  
**Appropriation No.**  
**SW¼ NE¼ Section 8-23S-10W in Reno County**



-  proposed well located 3682' N & 1945' W of SE corner
-  proposed p/u covering ~6 acres of wetlands
-  ½ mile circle around proposed point
-  nearby wells
-  section corners

**NEARBY WELLS:**

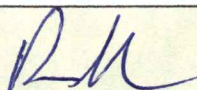
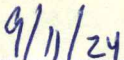
**#1: domestic well**  
**TDE Enterprises**  
**13611 W 105th ST N**  
**Segwick, KS 67135**

**#2 Term permit 20192006**  
**same owner as #1**

**#3 Term permit 20192007**  
**Steven T & Charlene F Linder**  
**1402 South St**  
**Canon City, CO 81212**



*By signing I agree that all wells within ½ mile of the authorized point of diversion are shown on the map.*

signature

date

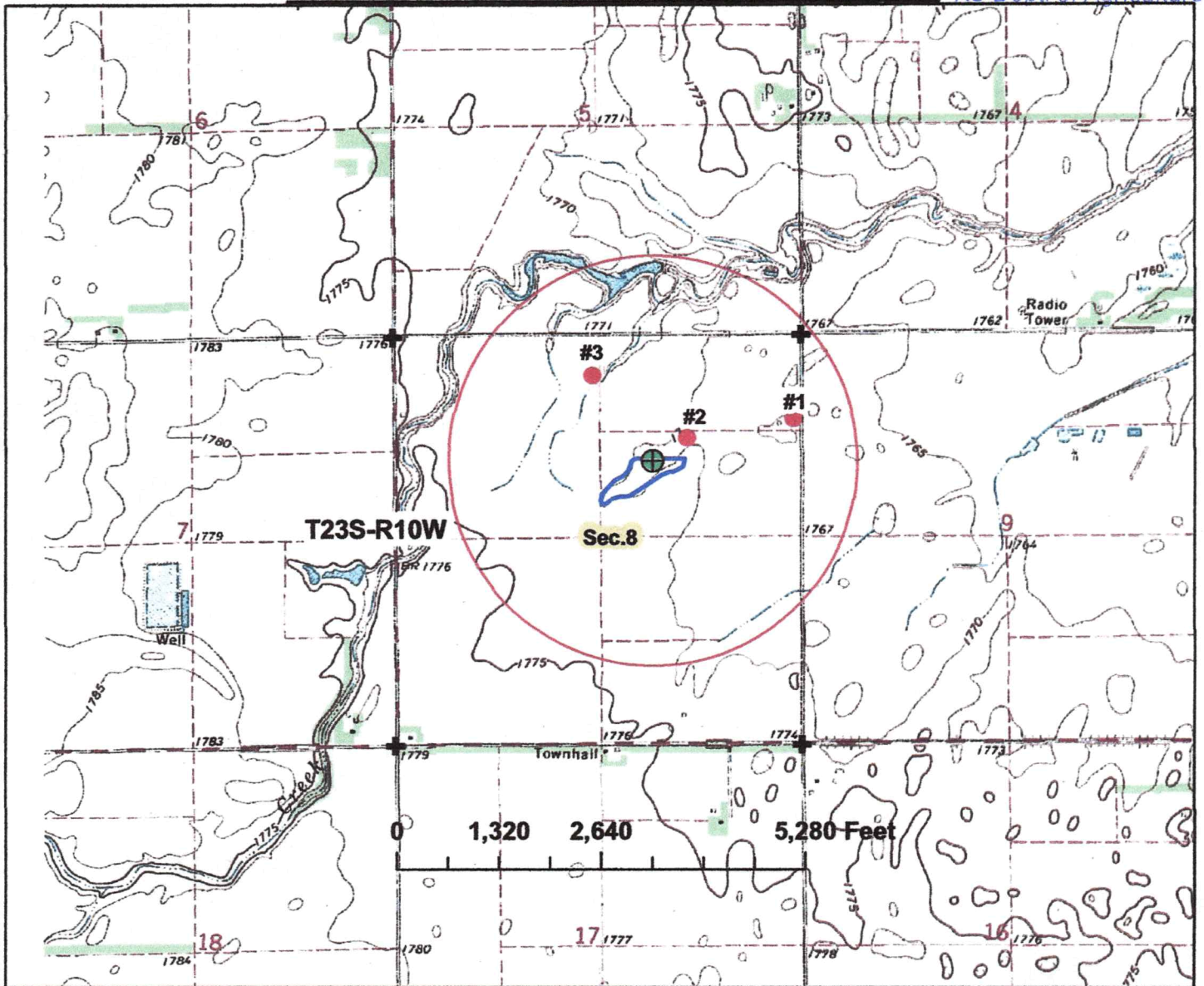
1 inch = 1,000 feet






map created on 8/30/24 scale 1:12,000



SEP 16 2024

**New Application Map**  
**Appropriation No.**  
**SW¼ NE¼ Section 8-23S-10W in Reno County** KS Dept. of Agriculture



-  proposed well located 3682' N & 1945' W of SE corner
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-  1/2 mile circle around proposed point
-  nearby wells
-  section corners


**NEARBY WELLS:**  
**#1: domestic well**  
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**#2 Term permit 20192006**  
**same owner as #1**

**#3 Term permit 20192007**  
**Steven T & Charlene F Linder**  
**1402 South St**  
**Canon City, CO 81212**



*By signing I agree that all wells within 1/2 mile of the authorized point of diversion are shown on the map.*

 9/11/24

1 inch = 2,000 feet

map created on 8/30/24 scale 1:12,000

signature

date