

WATER PERMIT NO. 9025-3

Name of Applicant: **City of Lake Norden**

Address: **PO Box 213, Lake Norden SD 57108** Phone: **605-785-3602**

Amount of Water Claimed: **310 AF** Total Acres: **N/A**

Source of Water Supply: **Groundwater**

Water to be used for: **Mun/WDS** County: **Hamlin**

Type of Waste Disposal System:

Location: **Approx. 1 mile northeast of the City of Lake Norden**

PRIORITY Date Received: **02-13-26**

Application/License Fee: **\$1,050.00**

Corrected Application Received: **02-17-26**

Period of Annual Use: **January 1 – December 31**

Remarks:

Diversion Point: **Approx. center of the SW 1/4 Sec**
15-T113N-R53W

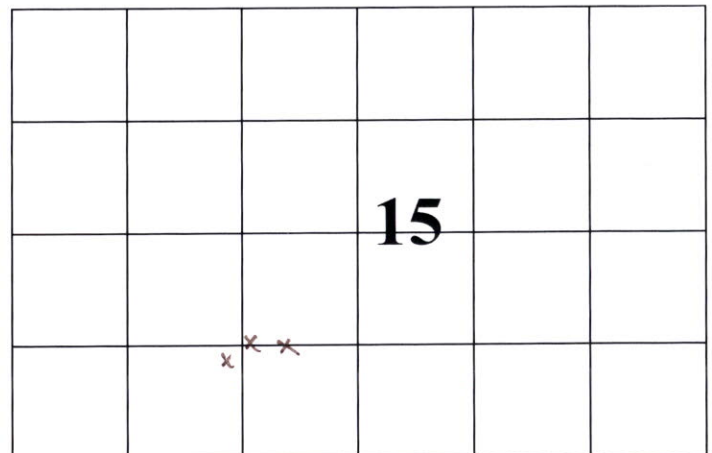
Land to be Irrigated: **N/A**

Depth of Well: **97/103/101**

Well Driller: **Kaiser Well Drilling**

Remarks:

Type of Map: **aerial**



Reviewed and the Number Assigned on: **02-17-26**

By: **Rachel Rodriguez**

Notice of Hearing - date to intervene: _____

**SOUTH DAKOTA
WATER PERMIT NO. 9025-3**

Date of first receipt of application February 13, 2026.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 9025-3 to City of Lake Norden, PO Box 213, Lake Norden SD 57108, authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 9025-3 increases the annual appropriation and maximum rate of diversion currently authorized by Water Right No. 8433-3. Water Right No. 8433-3 appropriates up to 967 acre-feet of water annually, at a maximum combined rate of 1.34 cfs from three wells completed into the Prairie Coteau Aquifer (97, 103 and 101 feet deep) located in the S 1/2 SW 1/4 (Lots 1, 2, and 3) Section 15-T113N-R53W for municipal use. This permit appropriates an additional 310 acre-feet of water annually and increases the maximum pump rate by an additional 0.77 cfs, using the existing three wells. This Permit, and Water Right No. 8433-3 authorize the appropriation of up to 1,277 acre-feet of water annually at a combined pump rate of 2.11 cfs. This site is located in Hamlin County, approximately one mile northeast of Lake Norden SD.
2. The water appropriated shall be used for the purpose of municipal use and may not exceed the amount of water needed for beneficial use.
3. The water is to be used during the following described annual period: January 1 – December 31.
4. The date of approval of Permit No. 9025-3 is May 11, 2026.
5. The date from which applicant may claim right is February 13, 2026.
6. One-fifth of the construction is to be completed on or before November 11, 2028.
7. All construction is to be completed on or before May 11, 2031.
8. Water is to be put to beneficial use on or before May 11, 2035.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The wells approved under this Permit and Water Right No. 8433-3 are located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit must control withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. Any future replacement wells must be constructed by a licensed well driller and construction of the wells and installation of the pumps must comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. The permit holder must report to the Chief Engineer annually the amount of water withdrawn from the Prairie Coteau Aquifer.
4. This Permit and Water Right No. 8433-3 authorize a combined total annual diversion of up to 1,277 acre-feet of water.

WATER MANAGEMENT BOARD

By: 
Adam Mathiowetz, PE
Acting Chief Engineer
Water Rights Program
Department of Agriculture and Natural Resources

JUN 18 2026

date



FEB 17 2026

Mail to: SD DANR, Water Rights 523 E Capitol Ave Pierre, SD 57501-3182 ph. (605) 773-3352	No. <u>9025-3</u>	Hydrologic Unit <u>10170202</u>	OFFICE OF WATER
	Basin <u>Middle Big Sioux</u>		
	Newspaper <u>Hayti/Hamlin County Herald Enterprise</u>		
	<u>Watertown Public Opinion</u> (office use only)		

PAID

FEB 13 2026

Ck# 028095

Rec't# _____

Application for Permit to Appropriate Water in South Dakota

Check use(s) of water:

☒
☐
☐

Municipal
Rural Water System
Domestic (over 18 gpm)

☒
☐
☐

Water Distribution System
Commercial
Industrial

☐
☐
☐

Recreational
Fish & Wildlife
Other

☐
☐

Institutional
Geothermal

Type of Application: (check one)

☒
☐
☐

New

☐

Vested Right (Use predates Mar 2, 1955)

☐

Future Use Reservation

Place to Beneficial Use Water Reserved by Future Use Permit No. _____

Amendment/Correction to Permit No. _____

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)

A request to increase appropriation of Permit No. 8433-3 from 967 acre-feet annually to 1,277 AF and
a maximum pump rate from 1.34 cubic feet per second (cfs) to 2.11 cfs

1. Name to Appear on Water Permit City of Lake Norden

Mailing Address	<u>PO Box 213</u>	<u>Lake Norden</u>	<u>SD</u>	<u>57108</u>
	(Address)	(City)	(State)	(Zip Code)
Phone	<u>605.785.3602</u>	Mobile		Email <u>cityln@itctel.com</u>

2. Amount of water claimed 0.77 *CFS or ~350 **GPM and 310 ***AF or 101,013.8 Gallons
Flow rate and volume are both required. (*Cubic Feet per Second) (**Gallons per Minute) (***Acre Feet - storage capacity of dam/dugout or annual use)

3. Source of water supply Wells L1, L2, L3 located in Prairie Coteau Aquifer (authorized by 8433-3) (approx. Center SW 1/4)

4. Location of point of diversion S 1/2 SW 1/4 Sec 15-T113N-R53W County Hamlin
(example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)

If not a public water supply (e.g. municipal), will water be used outside of the area described above? ☐ Yes ☒ No

If "Yes," where will water be used? _____
(example - NW1/4 section 12-T104N-R53W)

5. County or counties where water will be used Hamlin

6. Annual period during which water is to be used Jan. 1 - Dec. 31

7. Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

WR No. 8433-3 authorizes appropriation of 967 ac-ft annually @ 1.34 cfs from 3 City wells (L1, L2, & L3). The City is requesting to appropriate an additional 310 ac-ft and increase the pump rate by an additional 0.77 cfs. If approved, this application & WR No. 8433-3 would authorize a combined appropriation of 1277 ac-ft @ 2.11 cfs from the 3 existing wells.

[Signature] Mayor, the applicant, certify under
Name of Person Title (if applicable)
penalty of perjury that I have read this application, examined the attached map, and that the matters stated are true. I further certify, if acting on behalf of an entity or individual other than myself, that I am authorized to submit this application.

Supplemental Information

(type or print)

1. Well Information (check one or both as applicable) ☐ Drilling new well(s) ☒ Using existing well(s)

- a) If new wells, how many _____ Have test holes been drilled? ☐ Yes ☐ No Drilled by _____
(if yes, please provide copies of logs)
- b) If existing wells, how many 3 Provide copy of log(s), if available. Drilled by Kaiser Well Drilling

For either existing or proposed wells: (see 8433-3)

- c) Well Depth (required) ~107' Depth to Top of Water Bearing Material _____ Depth to Water from Surface _____
- d) Distance to nearest domestic well on applicant's property N/a Property owned by others unknown

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) Private industrial WW treatment & Municipal Lagoons located ~1.5 miles SW
- b) System Capacity (gallons) _____ Year Constructed _____
- c) Connected to the City of _____ Sanitary System

3. Dugout Information N/a

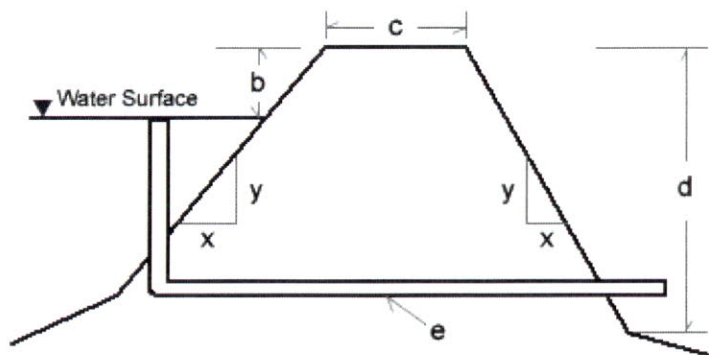
- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

4. Water Storage Dams N/a

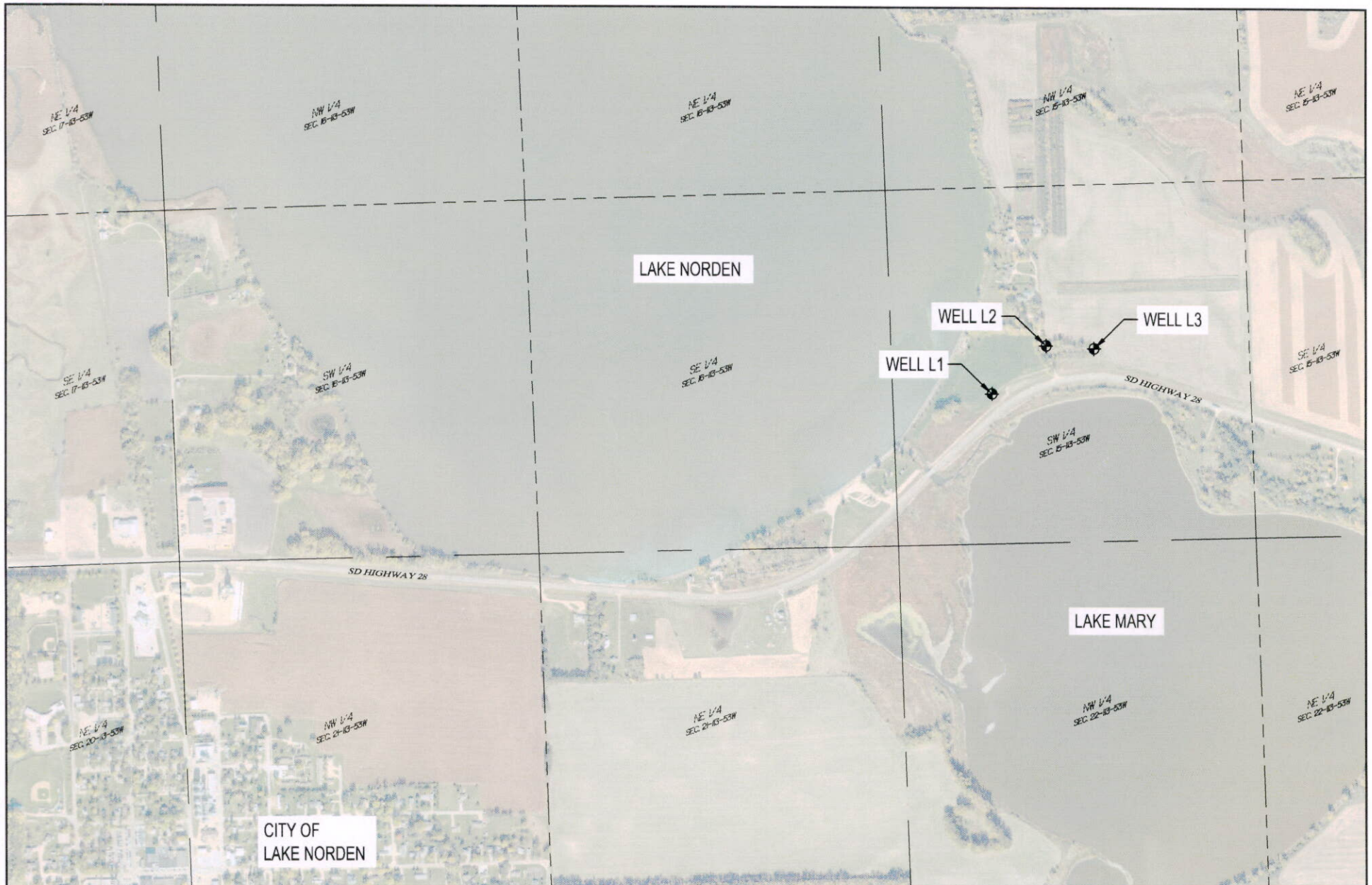
If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:

- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____



- If pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway Width _____
- g) X & Y Slope (e.g. 3 to 1 is a typical slope)
Upstream _____
Downstream _____
- h) Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres



0 1000 2000
SCALE IN FEET

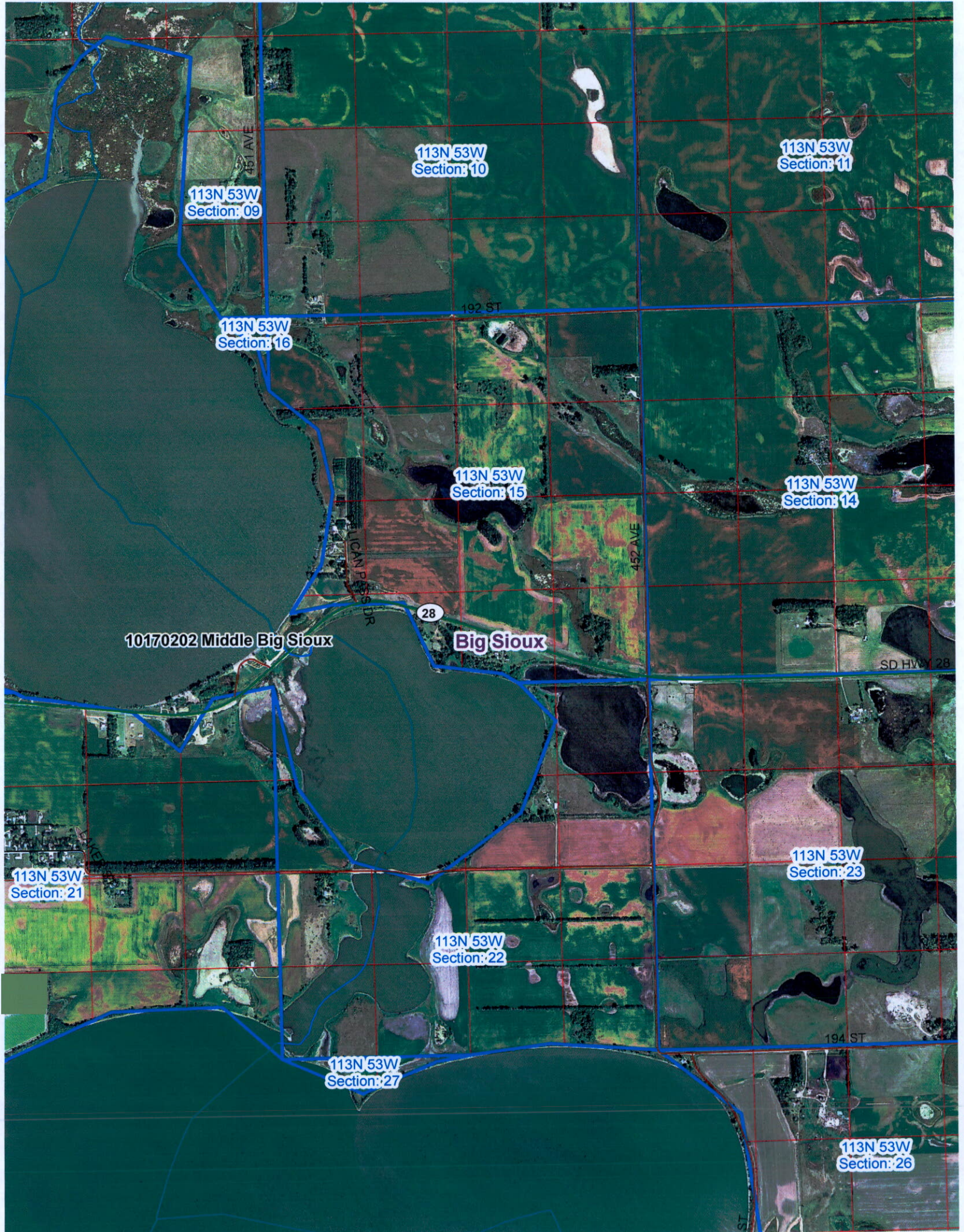


ISG

Architecture + Engineering + Environmental + Planning
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LAKE NORDEN WELL APPLICATION

LAKE NORDEN, SOUTH DAKOTA - 11/23/2025
ISG PROJECT NO. 25-32333



113N 53W
Section: 10

113N 53W
Section: 11

113N 53W
Section: 09

113N 53W
Section: 16

113N 53W
Section: 15

113N 53W
Section: 14

10170202 Middle Big Sioux

Big Sioux

SD HWY 28

113N 53W
Section: 21

113N 53W
Section: 23

113N 53W
Section: 22

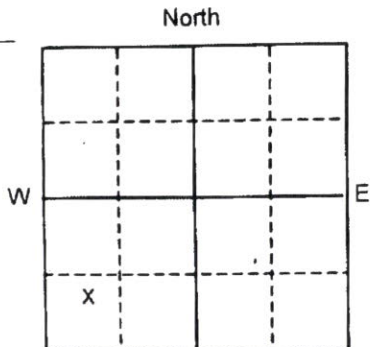
113N 53W
Section: 27

113N 53W
Section: 26

Location 1/4 SW 1/4 Sec 15 Twp 113N Rg 53W

County HAMLIN

Please mark well location with an "X"



Well Completion Date

10-1-2018

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?
ft. from _____ (identify source)

PROPOSED USE:

☐ Domestic/Stock ☒ Municipal ☐ Business ☐ Test holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:
DIRECT ROTARY

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
40.0 LB/FT	10.00 IN	0.0 FT	83.0 FT	16.00 IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
GRTWELDF	32	54.0 Lb/gal	0.0 Ft	80.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure _____

SCREEN: ☐ Perforated pipe ☒ Manufactured
Diameter 10.00 Inches Length 20.0 Feet
Material SS
Slot Size .30 Set From 83.0 Feet to 97.0 Feet
Other information _____

WAS A PACKER OR SEAL USED? ☐ Yes ☒ No

If so, what material? _____

Describe packer(s) and location _____

DISINFECTION: Was well disinfected upon completion?

☐ Yes, How? _____
☐ No, Why Not? _____
Lab to which water quality sample sent for analysis _____

Well Owner: CITY OF LAKE NORDEN

Business Name: City well # SL#1

Address: PO BOX 213

City, State, Zip: LAKE NORDEN SD 57248

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
TOP SOIL	0	2
YELLOW MIXED SAND fine-med	2	18
BLUE CLAY	18	24
GREY FINE SAND	24	29
BLUE CLAY soft	29	35
GREY MED-COURSE	35	57
BLUE CLAY SOFT	57	83
YELLOW MED-COURSE	83	97

STATIC WATER LEVEL _____ **FEET**

If flowing: closed in pressure _____ **PSI**

GPM flow 40 through 10 **Inch pipe**

Controlled by ☒ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ **GPM**

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Describe: _____

☐ Bailed

☐ Other _____

Pumping Level Below Land Surface

_____ Ft. After _____ Hrs. pumped _____ **GPM**

_____ Ft. After _____ Hrs. pumped _____ **GPM**

If pump installed, pump rate: _____ **GPM**

REMARKS SL#1

well on west side of Pelican Pass

This well was drilled under license # 689 and this report is true and accurate.

Drilling firm: KAISER WELL DRILLING INC

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

Date: _____

11-02

Date:

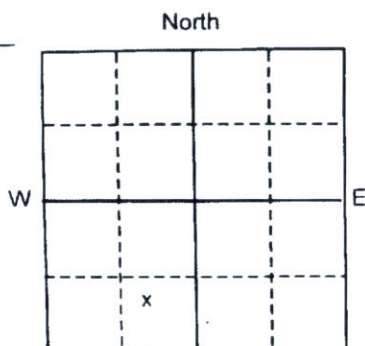
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location 1/4 SW 1/4 Sec 15 Twp 113N Rg 53W

County HAMLIN

Please mark well location with an "X"



Well Completion Date

10-17-2018

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?
ft. from _____ (identify source)

PROPOSED USE:

☐ Domestic/Stock ☒ Municipal ☐ Business ☐ Test holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

DIRECT ROTARY

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
40.0 LB/FT	10.00 IN	0.0 FT	87.0 FT	16.00 IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
GRTWELDF	32	54.0 Lb/gal	0.0 Ft	84.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure
pressure pull method

SCREEN:

☐ Perforated pipe ☒ Manufactured

Diameter 10.00 Inches Length 20.0 Feet

Material SS

Slot Size .30 Set From 87.0 Feet to 107.0 Feet

Other information _____

WAS A PACKER OR SEAL USED?

☐ Yes ☒ No

If so, what material? _____

Describe packer(s) and location _____

DISINFECTION:

Was well disinfected upon completion?
☐ Yes, How? _____
☐ No, Why Not? _____

Lab to which water quality sample sent for analysis _____

Well Owner: CITY OF LAKE NORDEN

Business Name: City well #5L#3

Address: PO BOX 213

City, State, Zip: LAKE NORDEN SD 57248

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
TOP SOIL	0	2
SAND MIXED	2	18
GRAVEL MED-COURSE	18	20
BLUE CLAY	20	40
YELLOW CLAY	40	78
BLUE CLAY	78	87
SAND MED-FINE	87	101

STATIC WATER LEVEL

8 FEET

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Describe: 300 GPM - Sub. Pump

☐ Bailed

☐ Other

Pumping Level Below Land Surface

_____ Ft. After _____ Hrs. pumped _____ GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

JL#3

2nd well East side Pelican Pass

This well was drilled under license # 689 and this report is true and accurate.

Drilling firm: KAISER WELL DRILLING INC

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

Date: _____

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 8433-3

(1) City of Lake Norden, PO Box 213, Lake Norden SD 57248 made Application No. 8433-3, June 30, 2020 for a water permit to divert 1.34 cubic feet of water per second from three wells (Prairie Coteau Aquifer), Hamlin County, South Dakota for rural water system use purposes. Permit No. 8433-3, with a priority date of June 30, 2020 was approved July 7, 2021 and issued to the applicant for diversion of water with construction of the described water supply system and the application to beneficial use of said water completed.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 1.34 cubic feet of water per second for beneficial use. The location of the diversion points: all from the SE corner of Section 15-T113N-R53W

- Well #1 – 1,110 ft N and 4,580 ft W (SW 1/4 SW 1/4)
Latitude 44.58953 Longitude -97.18603
- Well #2 – 1,320 ft N and 4,120 ft W (SW 1/4 SW 1/4)
Latitude 44.59054 Longitude -97.18446
- Well #3 – 1,320 ft N and 3,530 ft W (SE 1/4 SW 1/4)
Latitude 44.59037 Longitude -97.18306

(3) Pursuant to South Dakota Water Law 46-5-30.1 City of Lake Norden, PO Box 213, Lake Norden SD 57248 the holder and/or owner of Water Right No. 8433-3 is issued a license to appropriate water, the right to use 1.34 cubic feet of water per second from three wells (Prairie Coteau Aquifer) with a priority date of June 30, 2020 from the locations specified in (2) of this license for rural water system use purposes.

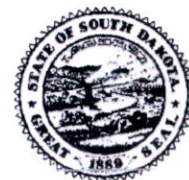
This license is subject to South Dakota State Law, any limitations or conditions listed in Water Right No. 8433-3 and subject to the following qualifications:

- The wells approved under Water Right No. 8433-3 will be located near domestic wells and other wells which may obtain water from the same aquifer. Water withdrawals under this Permit shall be controlled so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
- The water right holder shall report to the Chief Engineer annually the amount of water withdrawn from the Prairie Coteau aquifer.
- Water Right No. 8433-3 authorizes a total annual diversion not exceeding 967 acre-feet of water annually from the Prairie Coteau aquifer.


Eric Gronlund, Chief Engineer
Water Rights Program

Department of Agriculture and Natural Resources

MAR 23 2023
date



RECEIPT

WATER RIGHTS PROGRAM South Dakota Department of Agriculture and Natural Resources

Date February 13, 2026

RECEIVED OF City of Lake Norden PO Box 213 Lake Norden SD 57108

The following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	\$ <u>850.00</u>
Fee for Application for Permit No. _____ to Appropriate Water for Future use	\$ _____
Fee to retain Future Use Permit No. _____ after period of seven years.	\$ _____
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____	\$ <u>200.00</u>
Fee for Filing Transfer Form _____	\$ _____
Fee for _____	\$ _____
Fee for Issuing New Well Driller's License No. _____	\$ _____
Fee for Renewal of Well Driller's License No. _____	\$ _____
Fee for Issuing Well Pump Installer's License No. _____	\$ _____
Fee for Renewal of Well Pump Installer's License No. _____	\$ _____
(Any Other Work Provided by Law)	
TOTAL	\$ <u>1050.00</u>

By Adam H. Hirschowitz
Chief Engineer



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

**RECOMMENDATION OF ACTING CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 9025-3, City of Lake Norden**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Acting Chief Engineer, Water Rights Program, Department of Agriculture and Natural Resources concerning Water Permit Application No. 9025-3, City of Lake Norden, PO Box 213, Lake Norden SD 57108.

The Acting Chief Engineer is recommending APPROVAL of Application No. 9025-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing domestic water uses and water rights, 3) the proposed use is a beneficial use and 4) it is in the public interest as it pertains to matters of public interest within the regulatory authority of the Water Management Board with the following qualifications:

1. The wells approved under this Permit and Water Right No. 8433-3 are located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit must control withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. Any future replacement wells must be constructed by a licensed well driller and construction of the wells and installation of the pumps must comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. The permit holder must report to the Chief Engineer annually the amount of water withdrawn from the Prairie Coteau Aquifer.
4. This Permit and Water Right No. 8433-3 authorize a combined total annual diversion of up to 1,277 acre-feet of water.

See report on application for additional information.

Adam Mathiowetz, PE
Acting Chief Engineer
April 21, 2026

Report to the Acting Chief Engineer on
Water Permit Application No. 9025-3
City of Lake Norden
April 17, 2026

Water Permit Application No. 9025-3 by the City of Lake Norden seeks to appropriate an additional 310 acre-feet of water annually and add 0.77 cubic feet per second (cfs) to the maximum rate of diversion from three existing wells currently authorized by Water Right No. 8433-3. Water Right No. 8433-3 appropriates up to 967 acre-feet of water annually, at a maximum combined rate of 1.34 cfs from three wells completed into the Prairie Coteau aquifer (97, 101, and 103 feet deep) located in the S $\frac{1}{2}$ SW $\frac{1}{4}$ (Lots 1, 2, and 3) Section 15-T113N-R53W for municipal use. This application, if approved, and Water Right No. 8433-3 will authorize the appropriation of up to 1,277 acre-feet of water annually at a combined pump rate of 2.11 cfs. This site is in Hamlin County, approximately one mile northeast of Lake Norden, SD.

Aquifer: Prairie Coteau (PCO)

Hydrogeologic Information and Aquifer Characteristics

The Prairie Coteau aquifer is the catchall name used by the SD DANR Water Rights Program and accepted by the Water Management Board for discontinuous intermediate aquifers located on the Coteau des Prairies in northeastern South Dakota that are not a part of another named aquifer (Water Rights, 2026a, 2026b, and 2026c). Intermediate aquifer is a term used to describe bodies of glacial outwash (sands and gravels) that do not typically include surficial (at or very near land surface) or basal (in contact with or very near bedrock) aquifers, such as the Big Sioux and Altamont aquifers, respectively (Hedges et al., 1982). These discontinuous outwash deposits can be in sand and gravel lenses separated by clay layers in the glacial drift (vertical separation) as well as being geographically separated (horizontal separation) (SDGS, 2026; Water Rights, 2026b). Mathiowetz (2020 & 2021) contains more detail on aquifer characteristics for this portion of the Prairie Coteau aquifer as determined by two aquifer performance tests.

The density and depth of drill holes available to delineate the most likely extent of this portion of the Prairie Coteau aquifer remain limited beyond approximately one mile of the well sites for this application and the presence of several lakes, sloughs, and wetlands in the area further limit potential drill sites (SDGS, 2026; Water Rights, 2026a & 2026b). Due to this, Mathiowetz (2021) relied upon information from two aquifer performance tests to evaluate water availability and unlawful impairment potential for Water Permit No. 8433-3, which authorizes the existing wells for this application. A review of well completion reports and other drilling data for the vicinity indicates there has been little to no new drilling since Mathiowetz (2021), so additional data for this aquifer is limited to the several additional years of Water Rights observation well readings and pumping by the city (SDGS, 2026; Water Rights, 2026a & 2026b).

Therefore, an attempt to delineate this portion of the Prairie Coteau aquifer for this application was not made and the report will rely on Mathiowetz (2020 & 2021), associated aquifer performance tests, and the response of the aquifer to the city's pumping since the issuance of Water Permit No. 8433-3.

The existing wells for this application are completed into glacial outwash ranging from 83 to 103 feet below grade or elevation 1,560 to 1,587 ft (vertical datum not specified but assumed to be NAVD88 due to year of the report) (LRE, 2021). Aquifer thickness at the well sites for this application ranges from 14 to 18 feet thick (LRE, 2021). When the wells were initially drilled in 2018, the water level was approximately 80 feet above the top of the aquifer (Water Rights, 2026a). The available information for this aquifer indicates it is typically under confined conditions; as are all three existing wells for this application (Water Rights, 2026a & 2026b).

South Dakota Codified Law (SDCL)

SDCL 46-2A-9

Pursuant to SDCL 46-2A-9, "A permit to appropriate water may be issued only if there is a reasonable probability that there is unappropriated water available for the applicant's proposed use, that the diversion point can be developed without unlawful impairment of existing domestic water uses and water rights, and that the proposed use is a beneficial use and in the public interest as it pertains to matters of public interest within the regulatory authority of the Water Management Board as defined by SDCL 46-2-9 and 46-2-11." This report will address the availability of unappropriated water and the potential for unlawful impairment of existing domestic water uses and water rights within this portion of the Prairie Coteau aquifer in South Dakota.

Water Availability

Water Permit Application No. 9025-3 proposes to appropriate water from the Prairie Coteau aquifer for municipal use. The probability of unappropriated water being available from an aquifer can be evaluated by considering SDCL 46-6-3.1 which requires, "No application to appropriate groundwater may be approved if, according to the best information reasonably available, it is probable that the quantity of water withdrawn annually from a groundwater source will exceed the quantity of the average estimated annual recharge of water to the groundwater source." If the source of the water is older or lower than the Greenhorn Formation and the application is for a water distribution system defined in SDCL 46-1-6 (17), the Board need not consider the recharge/withdrawal issue. Although this application is for a water distribution system, as defined in SDCL 46-1-6 (17); the Prairie Coteau aquifer is not older or stratigraphically lower than the Greenhorn Formation. Therefore, the withdrawal/recharge issue must be considered.

Observation Wells

In determining the availability of unappropriated water for a permit application Administrative Rule 74:02:05:07 requires the Water Management Board to rely on the record of observation well measurements, in addition to other data, to determine that the quantity of water withdrawn annually from the aquifer does not exceed the estimated annual recharge.

The Water Rights Program currently monitors 63 observation wells completed into the various outwash bodies grouped under the name Prairie Coteau aquifer. Of those, only three wells are currently identified as being completed into the same outwash body (or portion of the aquifer) as the existing wells for this application. These observation wells are all located within one mile (5,280 feet) of the wells for this application shown in Figure 1. The hydrographs for these observation wells (HN-2021A, HN-2021B, and HN-2012C) are shown in Figure 2.



Figure 1: Map of observation wells and existing water rights currently known to be in this portion of the Prairie Coteau aquifer

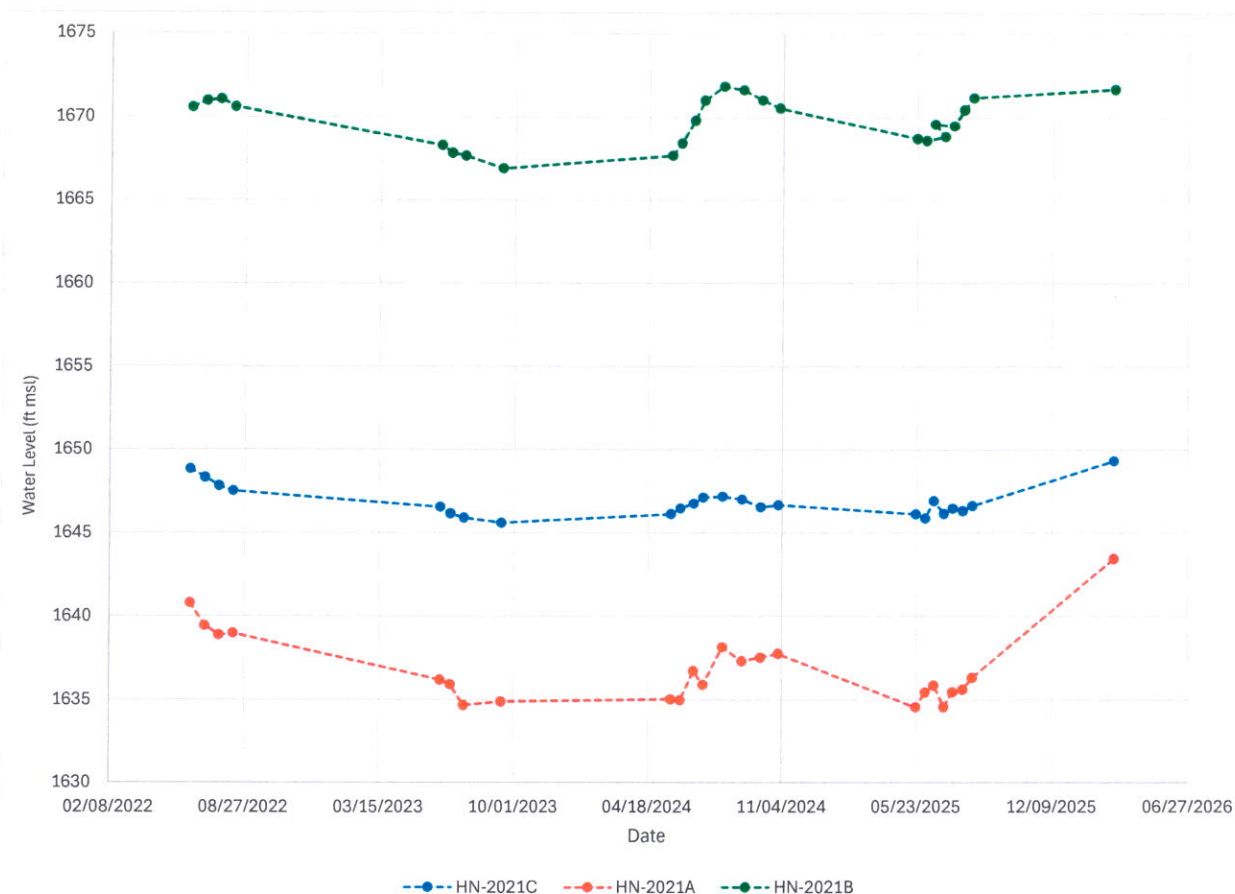


Figure 2: Hydrographs for the observation wells in this portion of the PCO (Water Rights, 2026c). Top of casing from LRE (2021), datum not specified but assumed to likely to be NAVD88.

The period of record for these observation wells is limited but it does offer some additional insight into water availability beyond the original aquifer performance tests when paired with the City's water use from the aquifer during this period. The City's pumping from the aquifer is shown in Table 1. The City's annual usage from the aquifer has been slightly increasing every year, since Permit No. 8433-3 was issued.

Table 1: Lake Nordan's Reported Water Use from the PCO aquifer (Layman, 2026)	
Year	Water Use (acre-feet)
2021	588
2022	730
2023	741
2024	740
2025	762
Average	712

Despite the City's ongoing pumpage from the aquifer, measured water levels have remained relatively stable at the observation wells, with rises in measured water levels during wet periods and gradually declining measured water levels during dry periods. This demonstrates that the aquifer responds well to climatic conditions. Ultimately, the observation wells in the aquifer indicate that natural conditions dominate the aquifer, and that recharge to and natural discharge from the aquifer exceeds pumping. Since recharge to and natural discharge from an aquifer can be captured for pumping, there is a reasonable probability that unappropriated water is available for this application.

These observation wells are all under confined conditions, so measured water levels are above the top of the aquifer which represents the upward pressure of the water in the aquifer on the overlaying confining layer (also known as artesian head pressure). Artesian head pressure is generally reactive to nearby pumping. This can be seen in the water level measurements from the wells during the aquifer performance testing work shown in Figure 3. In Figure 3, wells L1, L2, and L3 are the wells this application proposes to utilize which are all within 0.1 miles of each other. Well NNMW in Figure 3 corresponds to observation well HN-2021A, NEMW to HN-2021B, and SWMW-D to HN-2021C.

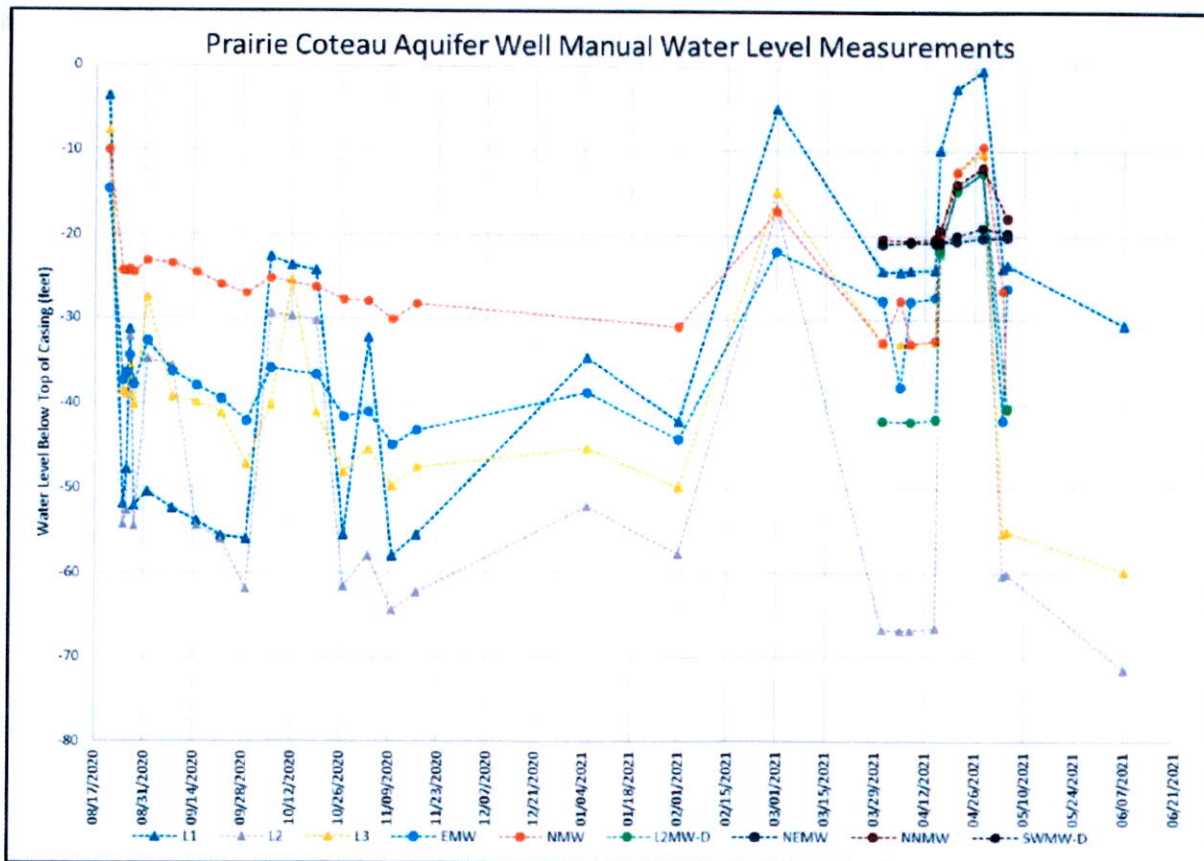


Figure 3: Well measurements from the period of aquifer performance testing (Mathiowetz, 2021). Note y-axis in different units from Figure 2.

Hydrologic Budget

Withdrawals

Discharge from this portion of the Prairie Coteau aquifer occurs through well withdrawals and leakage to adjacent aquifers or surface water bodies with lower hydraulic head. (Leap, 1972; Water Rights, 2026b). Only two non-irrigation water rights/permits are currently considered to be completed into this portion of the Prairie Coteau. These are Water Permit No. 8433-3 for municipal use and Water Right No. 7193-3 for domestic use. Those permits are summarized in Table 2.

Permit No.	Name		Use	Rate (cfs)	Annual Volume (acre-feet)	Estimate Annual Use (acre-feet)
7163-3	Travis or Kimberly Hymans	09/29/2009	domestic	0.078	n/a	34
8433-3	City of Lake Norden	06/30/2020	municipal	1.34	967	967
Total				1.418	967	1,001

The Water Rights Program estimates average water use by non-irrigation appropriations limited by instantaneous diversion rate to be less than 60% of full time pumping at the permitted diversion rate. For water rights/permits limited to an annual volume, full use of that volume is

assumed for estimating average annual withdrawal (unless information is available to indicate that average water use has stabilized at a lower number), and it is assumed that future use permits will be fully developed. Estimated water use associated with Water Right No. 7163-3 is 34 acre-feet per year, based on diversion rate. Given the city's reported water usage under Water Permit No. 8433-3 has grown since the permit was issued and the city is asking for more volume with this application, the full annual volume for the permit will be used to estimate average use. Therefore, the total estimated average annual appropriative withdrawals for water rights/permits believed to be completed into this portion of the Prairie Coteau aquifer is 1,001 acre-feet per year, and this application, if approved, would raise that to 1,311 acre-feet per year.

Mathiowetz (2021) reviewed the usage of this portion of the Prairie Coteau aquifer by domestic wells and determined that domestic usage of this aquifer was very likely insignificant compared to the estimated recharge and the annual use proposed by the City of Lake Norden.

Recharge

The outwashes of the Prairie Coteau aquifer typically receive recharge from infiltration of precipitation where the aquifer is at or near land surface or overlain by permeable to semi-permeable layers, seepage from connected surface water bodies with higher hydraulic head than the aquifer, and leakage from adjacent (both vertically and horizontally) aquifers with higher hydraulic head (potentiometric surface) (Leap, 1972). It is unclear what the specific sources of recharge to this portion of the Prairie Coteau aquifer are. The most likely sources of recharge are infiltration of precipitation and a connection to the Big Sioux: Brookings aquifer and/or nearby lakes (Mathiowetz, 2021), since a recharge response to a precipitation event during the 30-day aquifer performance test was observed (LRE, 2021). Additionally, assessment of the aquifer performance test data indicated that positive boundary conditions (recharge source) were encountered during the performance test.

Mathiowetz (2021) compiled and reviewed numerous recharge estimates for this aquifer but ultimately concluded that the most reasonable recharge rate to use for this this aquifer was 900 to 6,004 acre-feet per year. This range was obtained using the most conservative radius of influence from the aquifer performance test (15,804 feet or 18,013 acres) and applying the upper end of the range from Hedges et al. (1985) for buried confined aquifers (0.15 to 0.6 inches per year) and the upper boundary by using the recharge rate for the Big Sioux: Brookings aquifer from observation well analysis by Hedges et al. (1985) (4.0 inches per year). The use of the upper end of the confined range is justified given the rapid response of the aquifer to the precipitation event observed during the aquifer performance test, and the water quality in the aquifer indicating the aquifer has a source of recent recharge. The case for an upper end of 4.0 inches per year is much more questionable given the available information for the aquifer does indicate it is primarily under confined conditions and confining layers typically reduce recharge rates to a confined aquifer when compared to an unconfined aquifer (like the Big Sioux: Brookings) at similar climatic conditions. However, based on the evidence of a likely hydrologic connection to surficial aquifers and/or

surface water bodies, it is likely that the actual recharge rate to the aquifer exceeds the 0.6 in/yr from Hedges et al. (1985).

For the 30-day aquifer performance test, LRE (2021) estimated four different radii of influence of a similar magnitude ranging from 15,804 to 23,099 feet (18,013 to 38,481 acres). The smaller of the two radii calculated included the portion of the test data that was influenced by the recharge events that happened during the aquifer test. The two larger radii used only the portion of the test data not influenced by the recharge event, so only used the first 21 days of the test prior to the precipitation event. Typically, the longer the period of pumping the higher the radius of influence, so the shorter period having a higher radii illustrates the precipitation event likely created a false low in the radii calculated including that data. Additionally, the performance test was done in the spring so the background trend in the aquifer during the performance test showed slightly increasing water levels which would slightly lower the calculated radius of influence for the test, so the largest of the calculated radii was obtained by both excluding the recharge event and correcting the test data to account for background conditions in the aquifer. Applying the upper end of the range from Hedges et al (1985) for buried confined aquifers of 0.6 inches per year across the four radii results in a recharge range of 900 to 1,924 acre-feet per year with the mid-point of the range at 1,412 acre-feet per year. Given this and the stable trend in the measured water levels at the observation wells, despite several years of pumping by the City of Lake Norden, it is reasonable to use the historic Water Rights Program method of utilizing the middle of the estimated recharge range when evaluating recharge versus withdrawals in an estimated hydrologic budget.

Balance

The total estimated average annual withdrawals for water rights/permits believed to be completed into this portion of the Prairie Coteau aquifer is 1,001 acre-feet per year, and this application, if approved, would raise that to 1,311 acre-feet per year. Information to estimate the average annual recharge to the aquifer is limited; however, based on the aquifer performance tests and the response of water levels in the aquifer, the currently best available information supports that recharge to this portion of the Prairie Coteau aquifer is at least 900 to 1,924 acre-feet per year, with the mid-point of the range at 1,412 acre-feet per year. Therefore, based on the hydrologic budget when combined with the additional years of observation well data for the aquifer, there is a reasonable probability that unappropriated water is available for this application.

Potential for Unlawful Impairment of Existing Water Rights

Water rights/permits currently considered as appropriating water from this portion of the Prairie Coteau aquifer in the area of the well sites for this application are shown in Figure 1 and summarized in Table 2. The nearest water right/permit to the well sites for this application is Water Right No. 8433-3 held by the City of Lake Norden; which utilizes the same well sites as this application proposes to use. The nearest water right/permit to the proposed well location for Application No. 9025-3, not held by the applicant, is Water Right No. 7163-3 located approximately 0.8 miles to the north of the well sites for this application. The nearest domestic

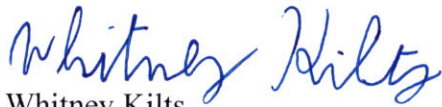
well on file likely completed into this portion of the Prairie Coteau aquifer to the proposed well sites for this application is located approximately 240 feet away from the nearest of the wells for this application (Mathiowetz, 2021). The wells for this application have been in operation for several years with no complaints of unlawful impairment (Water Rights, 2026d). Additionally, the city has protections in place to ensure they do not pump their own well dry (Mathiowetz, 2021). Drawdown from a pumping well is greatest at the pumping well, so these protections also limit the impact the City's well can have on nearby users.

The aquifer is under confined conditions at the well sites for this application. In the past, the Water Management Board has recognized that to place water to maximum beneficial use a certain amount of drawdown may occur. The Water Management Board has promulgated rules that allow water to be placed to maximum beneficial use without the necessity of maintaining artesian head pressure for domestic use. The Board has defined an adversely impacted domestic well as "a well in which the pump intake was set at least 20 feet below the top of the aquifer at the time of construction or, if the aquifer is less than 20 feet thick, is as near to the bottom of the aquifer as is practical and the water level of the aquifer has declined to a level that the pump will no longer deliver sufficient water for the well owner's needs." In the case of Water Permit Application No. 2313-2 for the Coca-Cola Bottling Company of the Black Hills, the Water Management Board adopted findings that noted that if the increased costs or decreased production as a result of the impacts of legitimate users of artesian head pressure could be considered an adverse impact, it would conflict with SDCL 46-1-4 (Water Rights, 1995). SDCL 46-1-4 requires the water resources of the state be put to beneficial use to the maximum extent of which they are capable. While some domestic well owners may need to lower their pumps to account for fluctuations in artesian head pressure due to pumping from this application, given the lack of complaints, the city's protections on their own wells, and artesian pressure at the well sites, there is reasonable probability that this application, if approved, will not unlawfully impair existing water rights/permits or domestic users with adequate wells.

Conclusions

1. Water Permit Application No. 9025-3 seeks to appropriate an additional 310 acre-feet of water and add an additional 0.77 cfs to maximum rate of diversion from three existing wells currently authorized by Water Right No. 8433-3. Water Right No. 8433-3 appropriates up to 967 acre-feet of water annually, at a maximum combined rate of 1.34 cfs from three wells completed into the Prairie Coteau aquifer (97, 101, and 103 feet deep) located in the S $\frac{1}{2}$ SW $\frac{1}{4}$ (Lots 1, 2, and 3) Section 15-T113N-R53W for municipal use.
2. This application, if approved, and Water Right No. 8433-3 will authorize the appropriation of up to 1,277 acre-feet of water annually at a combined pump rate of 2.11 cfs.

3. When considering the best currently available observation well and hydrologic budget data for the aquifer, there is a reasonable probability that unappropriated water is available for this application.
4. There is a reasonable probability that this application, if approved, will not unlawfully impair existing water rights/permit holders or domestic users with adequate wells.



Whitney Kilts

Natural Resources Engineer III
SDDANR-Water Rights Program

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Water Rights. 2026d. County Complaint Files. SD DANR-Water Rights Program, Joe Foss Bldg., Pierre, South Dakota.



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
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PIERRE SD 57501-3182
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**NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPERS RIGHT AWAY.**

April 22, 2026

City of Lake Norden
c/o Kimberly St. John
PO Box 213
Lake Norden SD 57108

Dear Ms. St. John:

Water Permit Application No. 9025-3 for municipal use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice has been sent to the Hamlin County Herald Enterprise printed in Hayti (Ph # 605 793-2293) and the Public Opinion printed in Watertown (see attachment for contact number). You will need to contact the newspapers and authorize publication of this notice. For your information, a copy of the notice, the recommendation of the Acting Chief Engineer and report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspapers to authorize publication of your Notice and to arrange for payment. Early contact with the papers can eliminate delays. Upon receiving authorization from you, the publishers have been instructed to publish your notice. The newspapers have also been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Rachel Rodriguez

Rachel Rodriguez
Water Rights Program
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Acting Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.

NOTICE OF APPLICATION NO. 9025-3 to Appropriate Water

Notice is given that the City of Lake Norden, PO Box 213, Lake Norden SD 57108, has filed an application for a water permit to increase the annual appropriation and maximum rate of diversion currently authorized by Water Right No. 8433-3. Water Right No. 8433-3 appropriates up to 967 acre-feet of water annually, at a maximum combined rate of 1.34 cfs from three wells completed into the Prairie Coteau Aquifer (97, 103 and 101 feet deep) located in the S 1/2 SW 1/4 (Lots 1, 2, and 3) Section 15-T113N-R53W for municipal use. This application proposes to appropriate an additional 310 acre-feet of water annually and increase the maximum pump rate by an additional 0.77 cfs, using the existing three wells. This application, if approved, and Water Right No. 8433-3 will authorize the appropriation of up to 1,277 acre-feet of water annually at a combined pump rate of 2.11 cfs. This site is located in Hamlin County, approximately one mile northeast of Lake Norden SD.

Pursuant to SDCL 46-2A-2, the Acting Chief Engineer recommends APPROVAL of Application No. 9025-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing domestic water uses and water rights, 3) the proposed use is a beneficial use and 4) it is in the public interest as it pertains to matters of public interest within the regulatory authority of the Water Management Board. The Acting Chief Engineer's recommendation with qualifications, the application, and staff report are available at <https://danr.sd.gov/public> or contact Amanda Dewell for this information, or other information, at the Water Rights Program address provided below.

Any person interested in opposing this application or recommendation shall allege that the application, upon approval, will cause injury to the person that is unique from any injury suffered by the public in general. The injury must concern a matter either within the regulatory authority found in SDCL 46-2A-9 for approval or denial of the application, or other matter concerning the application within the regulatory authority of the board to act upon as defined by SDCL 46-2-9 and 46-2-11, or both. Any person meeting the petitioner requirements and wishing to be a party of record in a contested case hearing shall file a written petition to oppose the application with BOTH the applicant and Acting Chief Engineer. A petition opposing the application shall be filed on a form provided by the Acting Chief Engineer. The petition form is available online at <https://danr.sd.gov/public> or by contacting the Acting Chief Engineer. The Acting Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501" or call (605) 773-3352. The applicant's mailing address is given above. If contesting the Acting Chief Engineer's recommendation, the applicant shall also file a petition. A petition filed by either an interested person or the applicant must be filed by May 11, 2026.

The petition shall include a statement describing the unique injury upon approval of the application on the petitioner, the petitioner's reasons for opposing the application, and the name and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

Any interested person may file a comment on the application with the Acting Chief Engineer. The comment shall be filed on a form provided by the Acting Chief Engineer and is available online at <https://danr.sd.gov/public> or by calling (605) 773-3352 or writing the Acting Chief Engineer at the address provided above. Filing a comment does not make the commenter a party of record or a participant in any hearing that may be held. Any comment must be filed by May 11, 2026.

If the applicant does not contest the recommendation of the Acting Chief Engineer and no petition to oppose the application is received, the Acting Chief Engineer shall act on the application pursuant to the recommendation with no hearing held before the Water Management Board. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled, and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition.

Published once at the total approximate cost of _

Rodriguez, Rachel

From: Gannett Legals Public Notices 4 <ganlegpubnotices4@gannett.com>
Sent: Wednesday, April 22, 2026 11:39 AM
To: Rodriguez, Rachel
Subject: RE: [EXT] 12274985 9025-3 City of Lake Norden - Public Notice
Attachments: 12274985.pdf

Good Afternoon,

Please find your order confirmation and proof of ad attached.

Your ad is set to run in the Public Opinion on April 29. The order cost is \$62.30 which includes an affidavit, that will be mailed to you 7-10 business days after the last day of the ad printing. Please reply by 8:00 AM on Monday with any changes.

Your notice is scheduled to run per your request and will publish unless you reply to this email requesting changes or to cancel.

Our invoicing is done on a monthly basis.

You will receive an invoice for this ad after the close of the month.

All orders are subject to a non-refundable 3.99% service fee. As an incentive for customers, we provide a discount off the order cost equal to the 3.99% service fee if you pay by ACH. Pay by ACH and Save! Final order cost provided at time of payment and via a receipt.

Thank you!

Brittany Grady
Public Notice Representative

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From: Rodriguez, Rachel <Rachel.Rodriguez@state.sd.us>
Sent: Wednesday, April 22, 2026 11:06 AM
To: SD-Watertown Legals <legals@thepublicopinion.com>
Subject: 12274985 9025-3 City of Lake Norden - Public Notice

Attached is a notice to be published on April 29, 2026.

City of Lake Norden, c/o Kimberly St. John, PO Box 213, Lake Norden SD 57108, 605-785-3602, cityln@itctel.com has been notified to contact you to authorize publication and arrange for payment.

Please send the affidavit or return the attached Proof of Publication form ASAP to the Water Rights Program, Attn Rachel Rodriguez, 523 E Capitol Ave, Pierre SD 57501.

Let me know if you have questions. Please confirm receipt of this email.

Thank you,

Rachel Rodriguez
DANR | Program Assistant
Rachel.Rodriguez@state.sd.us





Order Confirmation

Not an Invoice

Account Number:	554802
Customer Name:	Lake Norden City Of
Customer Address:	Lake Norden City Of PO Box 213 LAKE NORDEN SD 57248
Contact Name:	Lake Norden City Of
Contact Phone:	0
Contact Email:	
PO Number:	

Date:	04/22/2026
Order Number:	12274985
Prepayment Amount:	\$ 0.00

Column Count:	1.0000
Line Count:	191.0000
Height in Inches:	21.0400

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Order Confirmation Amount

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Rodriguez, Rachel

From: Rodriguez, Rachel
Sent: Wednesday, April 22, 2026 11:05 AM
To: LeeAnne Dufek
Subject: 9025-3 City of Lake Norden - Public Notice
Attachments: 9025-3 public.short_final.docx; FORM8.FRM.doc

Attached is a notice to be published on April 29, 2026.

City of Lake Norden, c/o Kimberly St. John, PO Box 213, Lake Norden SD 57108, 605-785-3602, cityln@itctel.com has been notified to contact you to authorize publication and arrange for payment.

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Let me know if you have questions. Please confirm receipt of this email.

Thank you,

Rachel Rodriguez
DANR | Program Assistant
Rachel.Rodriguez@state.sd.us



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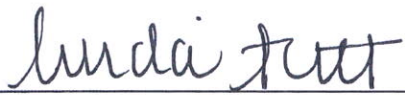
Lake Norden City Of
Lake Norden City Of
PO Box 213
LAKE NORDEN SD 57248

STATE OF SOUTH DAKOTA, COUNTY OF CODINGTON

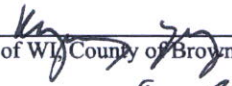
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04/29/2026

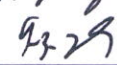
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NO. 9025-3 to
Appropriate Water**

Notice is given that the City of Lake Norden, PO Box 213, Lake Norden SD 57108, has filed an application for a water permit to increase the annual appropriation and maximum rate of diversion currently authorized by Water Right No. 8433-3. Water Right No. 8433-3 appropriates up to 967 acre-feet of water annually, at a maximum combined rate of 1.34 cfs from three wells completed into the Prairie Coteau Aquifer (97, 103 and 101 feet deep) located in the S 1/2 SW 1/4 (Lots 1, 2, and 3) Section 15-T113N-R53W for municipal use. This application proposes to appropriate an additional 310 acre-feet of water annually and increase the maximum pump rate by an additional 0.77 cfs, using the existing three wells. This application, if approved, and Water Right No. 8433-3 will authorize the appropriation of up to 1,277 acre-feet of water annually at a combined pump rate of 2.11 cfs. This site is located in Hamlin County, approximately one mile northeast of Lake Norden SD.

Pursuant to SDCL 46-2A-2, the Acting Chief Engineer recommends APPROVAL of Application No. 9025-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing domestic water uses and water rights, 3) the proposed use is a beneficial use and 4) it is in the public interest as it pertains to matters of public interest within the regulatory authority of the Water Management Board. The Acting Chief Engineer's recommendation with qualifications, the application, and staff report are available at <https://danr.sd.gov/public> or contact Amanda Dewell for this information, or other information, at the Water Rights Program address provided below.

Any person interested in opposing this application or recommendation shall allege that the application, upon approval, will cause injury to the person that is unique from any injury suffered by the public in general. The injury must concern a matter either within the regulatory authority found in SDCL 46-2A-9 for approval or denial of the application, or other matter concerning the application within the regulatory authority of the board to act upon as defined by SDCL 46-2-9 and 46-2-11, or both. Any person meeting the petitioner requirements and wishing to be a party of

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record in a contested case hearing shall file a written petition to oppose the application with BOTH the applicant and Acting Chief Engineer. A petition opposing the application shall be filed on a form provided by the Acting Chief Engineer. The petition form is available online at <https://danr.sd.gov/public> or by contacting the Acting Chief Engineer. The Acting Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501" or call (605) 773-3352. The applicant's mailing address is given above. If contesting the Acting Chief Engineer's recommendation, the applicant shall also file a petition. A petition filed by either an interested person or the applicant must be filed by May 11, 2026.

The petition shall include a statement describing the unique injury upon approval of the application on the petitioner, the petitioner's reasons for opposing the application, and the name and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

Any interested person may file a comment on the application with the Acting Chief Engineer. The comment shall be filed on a form provided by the Acting Chief Engineer and is available online at <https://danr.sd.gov/public> or by calling (605) 773-3352 or writing the Acting Chief Engineer at the address provided above. Filing a comment does not make the commenter a party of record or a participant in any hearing that may be held. Any comment must be filed by May 11, 2026.

If the applicant does not contest the recommendation of the Acting Chief Engineer and no petition to oppose the application is received, the Acting Chief Engineer shall act on the application pursuant to the recommendation with no hearing held before the Water Management Board. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled, and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition. Published once at the total approximate cost of \$62.30 and may be viewed free of charge at www.sdpublicnotices.com.

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4-29-26

(Date Signed)

**NOTICE OF APPLICATION NO.
9025-3 TO APPROPRIATE WATER**

Notice is given that the City of Lake Norden, PO Box 213, Lake Norden SD 57108, has filed an application for a water permit to increase the annual appropriation and maximum rate of diversion currently authorized by Water Right No. 8433-3. Water Right No. 8433-3 appropriates up to 967 acre-feet of water annually, at a maximum combined rate of 1.34 cfs from three wells completed into the Prairie Coteau Aquifer (97, 103 and 101 feet deep) located in the S 1/2 SW 1/4 (Lots 1, 2, and 3) Section 15-T113N-R53W for municipal use. This application proposes to appropriate an additional 310 acre-feet of water annually and increase the maximum pump rate by an additional 0.77 cfs, using the existing three wells. This application, if approved, and Water Right No. 8433-3 will authorize the appropriation of up to 1,277 acre-feet of water annually at a combined pump rate of 2.11 cfs. This site is located in Hamlin County, approximately one mile northeast of Lake Norden SD.

Pursuant to SDCL 46-2A-2, the Acting Chief Engineer recommends APPROVAL of Application No. 9025-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing domestic water uses and water rights, 3) the proposed use is a beneficial use and 4) it is in the public interest as it pertains to matters of public interest within the regulatory

authority of the Water Management Board. The Acting Chief Engineer's recommendation with qualifications, the application, and staff report are available at <https://danr.sd.gov/public> or contact Amanda Dewell for this information, or other information, at the Water Rights Program address provided below.

Any person interested in opposing this application or recommendation shall allege that the application, upon approval, will cause injury to the person that is unique from any injury suffered by the public in general. The injury must concern a matter either within the regulatory authority found in SDCL 46-2A-9 for approval or denial of the application, or other matter concerning the application within the regulatory authority of the board to act upon as defined by SDCL 46-2-9 and 46-2-11, or both. Any person meeting the petitioner requirements and wishing to be a party of record in a contested case hearing shall file a written petition to oppose the application with BOTH the applicant and Acting Chief Engineer. A petition opposing the application shall be filed on a form provided by the Acting Chief Engineer. The petition form is available online at <https://danr.sd.gov/public> or by contacting the Acting Chief Engineer. The Acting Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501" or call (605) 773-3352. The applicant's mailing address is given above. If contesting the Acting Chief Engineer's recommendation, the applicant shall also file a petition. A petition filed by either an interested

person or the applicant must be filed by May 11, 2026.

The petition shall include a statement describing the unique injury upon approval of the application on the petitioner, the petitioner's reasons for opposing the application, and the name and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

Any interested person may file a comment on the application with the Acting Chief Engineer. The comment shall be filed on a form provided by the Acting Chief Engineer and is available online at <https://danr.sd.gov/public> or by calling (605) 773-3352 or writing the Acting Chief Engineer at the address provided above. Filing a comment does not make the commenter a party of record or a participant in any hearing that may be held. Any comment must be filed by May 11, 2026.

If the applicant does not contest the recommendation of the Acting Chief Engineer and no petition to oppose the application is received, the Acting Chief Engineer shall act on the application pursuant to the recommendation with no hearing held before the Water Management Board. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled, and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition.

Published April 29, 2026, at total cost of \$47.65 and may be viewed online at www.sdpublicnotices.com

Rodriguez, Rachel

From: Rodriguez, Rachel
Sent: Thursday, April 23, 2026 11:51 AM
To: 'shari.layman@lakenorden.sdcity.gov'
Subject: 9025-3 City of Lake Norden - Public Notice
Attachments: 9025-3 Rec.pdf; 9025-3 Ltr.pdf; 9025-3 PubNotice.pdf; 9025-3 PubOpinion Info.pdf

Importance: High

Good afternoon,

Attached is a copy of the report, acting chief engineer's recommendation, and information regarding the public notice for your water permit application. As stated in the letter, please contact the paper(s) as soon as possible to authorize publication and arrange for payment. This information is also being mailed to you today.

Let me know if you have questions. Please confirm receipt of this email.

Thank you,

Rachel Rodriguez
DANR | Program Assistant
Rachel.Rodriguez@state.sd.us





**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

June 18, 2026

City of Lake Norden
c/o Kimberly St. John
PO Box 213
Lake Norden SD 57108

Dear Mayor St. John:

Enclosed is Water Permit No. 9025-3 authorizing construction of the water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

An informational sheet *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

Adam Mathiowetz, PE
Acting Chief Engineer
Water Rights Program

enclosures



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

STATE OF SOUTH DAKOTA)
) SS
COUNTY OF HUGHES)

**Affidavit of Public Notice
Posting on DANR Website**

Pursuant to SDCL § 46-2A-4, public notice of the following application was posted on the DANR web site at <https://danr.sd.gov/public>. The posted public notice is the same notice as published in the pertinent newspaper(s) and a copy of the public notice is maintained in the application file. If the application is contested, the posting is moved to the DANR contested case website at <https://danr.sd.gov/public/ContestedCase.aspx> until final action is taken on the application pursuant to SDCL § 46-2A-4.

Application No.: 9025-3

Name of Applicant: City of Lake Norden, c/o Kimberly St. John, Mayor

Date of Posting: 4/28/2026

Date of Removal: 6/18/2026

Amanda Dewell, Permitting Administrator

6/18/2026

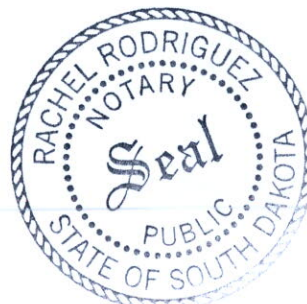
Date

Subscribed and sworn to before me, a notary public, this 18th day of June, 2026.

Notary Public - South Dakota

My commission expires: Rachel Rodriguez
My Commission Expires
May 16, 2029

(SEAL)





**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

July 28, 2026

9025-3

City of Lake Norden
C/O Kimberly St John (Mayor)
PO Box 213
Lake Norden, SD 57108

Dear Ms. St John:

I am writing to acknowledge receipt of the "Notice of Completion of Works" form that you sent in to let us know that you are completed with your water use system.

The system is now ready for inspection. Inspections are done on a county-by-county basis as staff time permits. You have done everything you need to do and the intervening time between the completion of your project and the staff inspection has no bearing on your water permit.

Someone from our office will contact you prior to the inspection to set up a time that is convenient for you. If you have any questions, please contact me.

Sincerely,

Shannon Konst

Shannon Konst
Water Rights Program
(605) 773-3352
email: Shannon.konst@state.sd.us

JUL 28 2026

Water Rights
Program**NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USE**Date 7/24/2026

TO: Water Rights Program, DANR
523 E. Capitol
Pierre, SD 57501-3181

FROM: Kimberly St. John, Mayor

(name)

508 Main Ave, PO Box 213

(address)

Lake Norden, SD 57248

(city, state, zip)

605-785-3602

(phone)

I have completed the construction of the water use system and I have put the water to beneficial use to the maximum extent it is going to be used.

Water Permit No. 9025-3 states that the water use system is to be constructed by

May 11, 2031

(date)

, and water is to be put to beneficial use by May 11, 2035

(date)

The water use system was completed on July 9, 2026

(date)

Applying the water to beneficial use was completed on July 10, 2026

(date)

You may schedule an investigation so that the water license may be issued.

Kimberly St. John
(signature)

7-98

Received: July 27, 2026
SD DANR- Water Rights Program

