

RECEIVED SEP 11 2025 Water Rights Program

Mail to: SD DANR, Water Rights 523 E Capitol Ave Pierre, SD 57501-3182 ph. (605) 773-3352 No. 8982-3 Hydrologic Unit 10160007 Basin James Newspaper Bowdle Pride American News (office use only)

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 Livestock Buildings, 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.)

1. Name to Appear on Water Permit Century Swine RE, LLC Mailing Address 304 South Splitrock Blvd, Suite 205 Brandon SD 57005 Phone 507-825-4211 Mobile Email jake.tiede@pipestone.com

2. Amount of water claimed 0.11 \*CFS or 25-50 \*\*GPM and 30.68 \*\*\*AF or 10 millit Gallons

3. Source of water supply Ground water (NW 1/4 NW 1/4)

4. Location of point of diversion NE 1/4, NW 1/4 Section 9, T121N, R71W County Edmunds 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? NW 1/4 Section 9, T121, R71W

5. County or counties where water will be used Edmunds

6. Annual period during which water is to be used January 1st through December 31st

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) Proposed Swine production facility

I, [Signature] Attorney, the applicant, certify under 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.

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Also, attach map and any other technical information. (see instructions)

45. 31748 / -99.41666

### 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 1 Have test holes been drilled?  Yes  No Drilled by Stretch's Well Service  
(if yes, please provide copies of logs)
- b) If existing wells, how many 0 Provide copy of log(s), if available. Drilled by Stretch's Well Service

**For either existing or proposed wells:**

- c) Well Depth (required) 420' Depth to Top of Water Bearing Material 200' Depth to Water from Surface 180'
- d) Distance to nearest domestic well on applicant's property None Property owned by others \_\_\_\_\_

**2. Wastewater Disposal System Information**

- a) Type of System (i.e. septic tank, drain field) \_\_\_\_\_
- b) System Capacity (gallons) \_\_\_\_\_ Year Constructed \_\_\_\_\_
- c) Connected to the City of \_\_\_\_\_ Sanitary System

**3. Dugout Information**

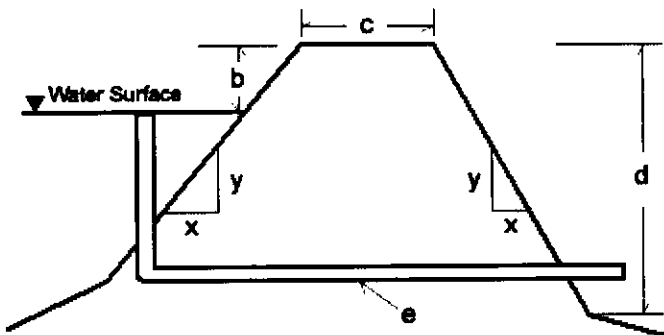
- a) Surface Dimensions \_\_\_\_\_ Depth \_\_\_\_\_
- b) Depth to water (ground surface to water level) \_\_\_\_\_

**4. Water Storage Dams**

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



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SEP 03 2025  
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143rd St

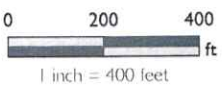
NE 1/4, NW 1/4,  
Sec 9, T121N, R71W  
T121N  
R71

338th Ave

8

Tuesday, August 26, 2025

K:\Admin\ED - Working\laps\Hillard Bay - Stretchs Well Inv\Editing Map\Hillard Bay - Stretchs Well Inv Editing Map.aprx



# Site Map

Edmunds County, South Dakota

Source(s):  
Orthophoto (ESRI, 2022)





121N,71W  
Section: 05

121N,71W  
Section: 04

121N,71W  
Section: 03

10160007, North Fork Snake

James

121N,71W  
Section: 08

121N,71W  
Section: 09

121N,71W  
Section: 10

121N,71W  
Section: 17

121N,71W  
Section: 16

121N,71W  
Section: 15



143rd St

191st 71W  
Section 09

143rd St

WELL

191st 71W  
Section 09

BUILDING LOCATIONS

338th Ave

144th St

RECEIVED

SOUTH DAKOTA WATER WELL COMPLETION REPORT SEP 03 2024

Location NE 1/4 NW 1/4 Sec 10 Twp 121 Rg 71

County Edmunds

GPS Coordinates

Lat: \_\_\_\_\_

Lon: \_\_\_\_\_

Please mark well location with an "X" on section grid

Well Completion Date 6/9/2025

Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)  
 None \_\_\_\_\_ ft. from \_\_\_\_\_ (identify source)

**PROPOSED USE:**  
 Domestic/Stock  Municipal  Business  Monitoring Well  
 Irrigation  Industrial  Institutional  Test Hole  
 Dewatering Well  Geothermal  Other \_\_\_\_\_

**METHOD OF DRILLING:** Mud Rotary

**CASING DATA:**  Steel  Plastic  Other  
 If other describe \_\_\_\_\_

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
200 LB/FT	5 IN	0 FT	200 FT	7 7/8 IN
250 LB/FT	5 IN	200 FT	340 FT	7 7/8 IN
250 LB/FT	5 IN	340 FT	420 FT	7 7/8 IN

**GROUTING DATA:**

Grout Type	No. of Sacks	Grout Weight	From	To
Grout #20	20	Lb/gal	0.0 Ft	335.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure \_\_\_\_\_

**SCREEN:**  Perforated pipe  Manufactured  
 Diameter 5 Inches Length 80.0 Feet  
 Material PVC  
 Slot Size .025 Set From 340.0 Feet to 420.0 Feet  
 Other information \_\_\_\_\_

**WAS A PACKER OR SEAL USED?**  Yes  No  
 If so, what material? Rubber  
 Describe packer(s) and location Above Screen

**DISINFECTION:** Was well disinfected upon completion?  
 Yes, How? chlorine  
 No, Why Not? \_\_\_\_\_  
 Lab sample sent to for water quality analysis \_\_\_\_\_

Well Owner: Pipestone Management **Water Rights Program**  
 Business Name: Sylte Farms  
 Address: 34772 145th St  
 City, State, Zip: Roscoe, SD 57471

**WELL LOG:**

FORMATION	DEPTH	
	FROM	TO
Yellow Clay	0.0	52.0
Blue Clay	52.0	260.0
Shale	260.0	365.0
Hard shale w/Slate	365.0	420.0

**STATIC WATER LEVEL** 180.0 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: \_\_\_\_\_  
 Bailed  Air  
 Other \_\_\_\_\_  
 Pumping Level Below Land Surface  
200.0 Ft. After 4.0 Hrs. pumped 25.0 GPM  
 \_\_\_\_\_ Ft. After \_\_\_\_\_ Hrs. pumped \_\_\_\_\_ GPM  
 If pump installed, pump rate: \_\_\_\_\_ GPM

**REMARKS**

This well was drilled under license # 722  
 And this report is true and accurate.  
 Drilling firm: Stretch's Well Service, Inc.  
 Signature of license Representative: \_\_\_\_\_  
 Signature of Well Owner or Equitable Property Holder: \_\_\_\_\_  
 Date: \_\_\_\_\_

Please return White Copy to DANR Water Rights 523 E. Capitol Ave., Pierre SD 57501