

## SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW ¼ SW ¼ Sec 14 Twp 63 Rg 114

County

Spink

North

Please mark well location with an "X"

W

E

Well Completion Date

11/14/2012

1 Mile

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:

Reverse Rotary

## CASING DATA:

☐ Steel ☐ Plastic ☐ Other  
 If other describe

PIPEWEIGHT 21 LB/FT DIAMETER 16.00 IN FROM 0.0 FT TO 57.0 FT HOLE DIAMETER 25.00 IN

 LB/FT IN FT FT IN  
 LB/FT IN FT FT IN

## GROUTING DATA:

 Grout Type No. of Sacks Grout Weight From To  
 Vol Clay 35 Lb/gal 0.0 Ft 53.0 Ft  
 Lb/gal Ft Ft

Describe grouting procedure

## SCREEN:

☐ Perforated pipe ☒ Manufactured  
 Diameter 16.00 Inches Length 15.0 Feet

Material Stainless Steel

Slot Size 0.057 Set From 57.0 Feet to 72.0 Feet

Other information

## WAS A PACKER OR SEAL USED?

☒ Yes ☐ No

If so, what material? Pearock

Describe packer(s) and location

52-72'

## DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Pellets

☐ No, Why Not?  
 Lab sample sent to for water quality analysis

Well Owner: Allen Gatzke

Business Name:

Address: 39391 187 St

City, State, Zip: Hitchcock SD 57348

## WELL LOG:

| FORMATION             | DEPTH |    |
|-----------------------|-------|----|
|                       | FROM  | TO |
| Yellow Clay           | 0     | 15 |
| Yellow Sand           | 15    | 25 |
| Med Gray Sand w/ Coal | 25    | 53 |
| Med to Fine Sand      | 53    | 63 |
| Med Gray Sand         | 63    | 70 |
| Gray Sand             | 70    | 72 |
|                       |       |    |
|                       |       |    |
|                       |       |    |

STATIC WATER LEVEL 16.0 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: Test Pumped 800+ GPM

☐ Bailed

☐ Other

Pumping Level Below Land Surface

Ft. After Hrs. pumped GPM

Ft. After Hrs. pumped GPM

If pump installed, pump rate: GPM

## REMARKS

RECEIVED

MAR - 4 2013

WATER RIGHTS PROGRAM

This well was drilled under license # 440

And this report is true and accurate.

Drilling firm: Pullman Well Drilling Inc.

Signature of License Representative

Signature of Well Owner or Equitable Property Holder:

Date:

## Report of Examination of Works and/or Application of Water to Beneficial Use For Permit No. 7292-3

I have this day, November 4, 2015, made a thorough examination of the water use system constructed by Allen Gatzke, 39351 187<sup>th</sup> Street, Hitchcock SD 57348 of Permit No. 7292-3, bearing the priority of December 15, 2011 authorizing the diversion of 1.78 cu. ft. per second of the Tulare: Western Spink Hitchcock aquifer for irrigation purposes, in Spink County.

Inspection contact & relationship Allen Gatzke - owner  
to permit holder, if applicable:

Comment – Water Right No. 6339B-3 authorized irrigation of the S ½ NW ¼ and N ½ SW ¼ of Section 14. Water Permit No. 7292-3 authorized the N ½ NW ¼ and S ½ SW ¼ of Section 14. The pivot that was in place under No. 6339B-3 was moved 1,320 north to irrigate the NW ¼ of the section using the existing well; while a new pivot and well were constructed to irrigate the SW ¼ of Section 14. Issuance of Permit No. 7292-3 reflected that this would occur. This report of examination of works is for both Nos. 6339B-3 and 7292-2 with the intent to incorporate No. 6339B-3 into No. 7292-3. Then since each well supplies a separate pivot, I propose No. 7292-3 be split into No. 7292A-3 and 7292B-3 to reflect individual irrigation systems. There will be split priority dates based on the land.

### A. Works used to divert the water:

#### Well Information:

- 1) Well Drilling Firm: Pullman
- 2) No. of Wells 2
- 3) Depth(s) north well 76 & south well 72 feet
- 4) Well log is available Yes If no, explain in comments

Comments: The well completion report for the north most well is presumed to be the well constructed on the ¼ line between the NW ¼ and SW 1/4 of Section 14 and filed October 13, 2015 by Pullman Drilling. The well location marked on the map in the report does not match the well location. However, the well location as marked on the report is land owned by Bill St. Clair so the assumption is the drill mis-marked its location.

#### Casing:

- 1) Diameter both 16 inches
- 2) Length north 56 & south 57 feet
- 3) Type plastic on north well

#### Screen:

- 1) Type north is plastic and south is stainless steel
- 2) Length north is 20 and south is 15 feet
- 3) Static water level north – 22 & south 15 feet

**Pump:**

- 1) Make submersible
- 2) Model \_\_\_\_\_
- 3) Size \_\_\_\_\_
- 4) Capacity 750 GPM (according to pivot capacity listed in pivot control box)

**Motor:**

- 1) Make \_\_\_\_\_
- 2) Model No. \_\_\_\_\_
- 3) Horsepower rating \_\_\_\_\_ hp

**B. Works used to transport water to place of use:**

- 1) Type not applicable
- 2) Size \_\_\_\_\_ inches
- 3) Length \_\_\_\_\_ feet

Comments:

**C. Works used to apply water to beneficial use:**

**Center pivot:**

- 1) Make both Zimmatic (operating pressure of 36 psi)
- 2) Overall length 1366 feet
- 3) Number of towers 7
- 4) End gun Yes – end gun throw is 88 feet and is included in pivot total length of 1,366 feet.
- 5) Capacity 750 each GPM

**Chemigation Equipment:**

- 1) Does chemigate Yes
- 2) Main line check valve Yes
- 3) Inspection port/air relief Yes
- 4) Low pressure drain Yes
- 5) Discharge is 20' from source Y/N
- 6) Interlock type electrical or mechanical
- 7) Injection pump type piston or other
- 8) Injection check valve Yes
- 9) Injection line check valve or positive displacement pump check valve

Comments:

**D. Compliance with Permit Requirements:**

- 1) Permit qualifications being abided by Yes
- 2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period Yes (irrigation began to be reported in 2013 under No. 7292-3)

List any extended period of nonuse: No

- 3) Exceptions to compliance are: none

**E. Condition and Location:**

1. The system is in excellent condition with the point(s) of diversion located as follows:  
All from the southwest corner Section 14, T114N, R63W  
north well approximately 2,650 feet north and 1,320 east (Latitude 44.68338 Longitude -98.37697) &  
south well approximately 1,320 feet north and 1,320 east (Latitude 44.67983 Longitude -98.37705)
2. The works are capable of diverting and conveying to the place of use 3.34 cu. ft. per second of water including both wells under Nos. 6339B-3 and 7292-3 which is to be used for irrigation. Water has been put to beneficial use to the maximum extent as follows:

**All in Section 14, T114N, R63W**

Priority date of July 12, 2002 established  
by Water Right No. 6339B-3

SW ¼ NW ¼ - 33.25 acres

SE ¼ NW ¼ - 33.25 acres

NW ¼ SW ¼ - 33.25 acres

NE ¼ SW ¼ - 33.25 acres

Priority date of December 15, 2011 established  
By Water Permit No. 7292-3

NW ¼ NW ¼ - 33.25 acres

NE ¼ NW ¼ - 33.25 acres

SW ¼ SW ¼ - 33.25 acres

SE ¼ SW ¼ - 33.25 acres

comprising a total of 266 acres of land and the license should be issued for 3.34 cfs (1.67 cfs per well).  
Acreage based on Arcmap accounting for area along road where the endguns shut off as evidenced on the FSA aerial map.

3. All structures, wells and lands on map Yes

If no, describe:

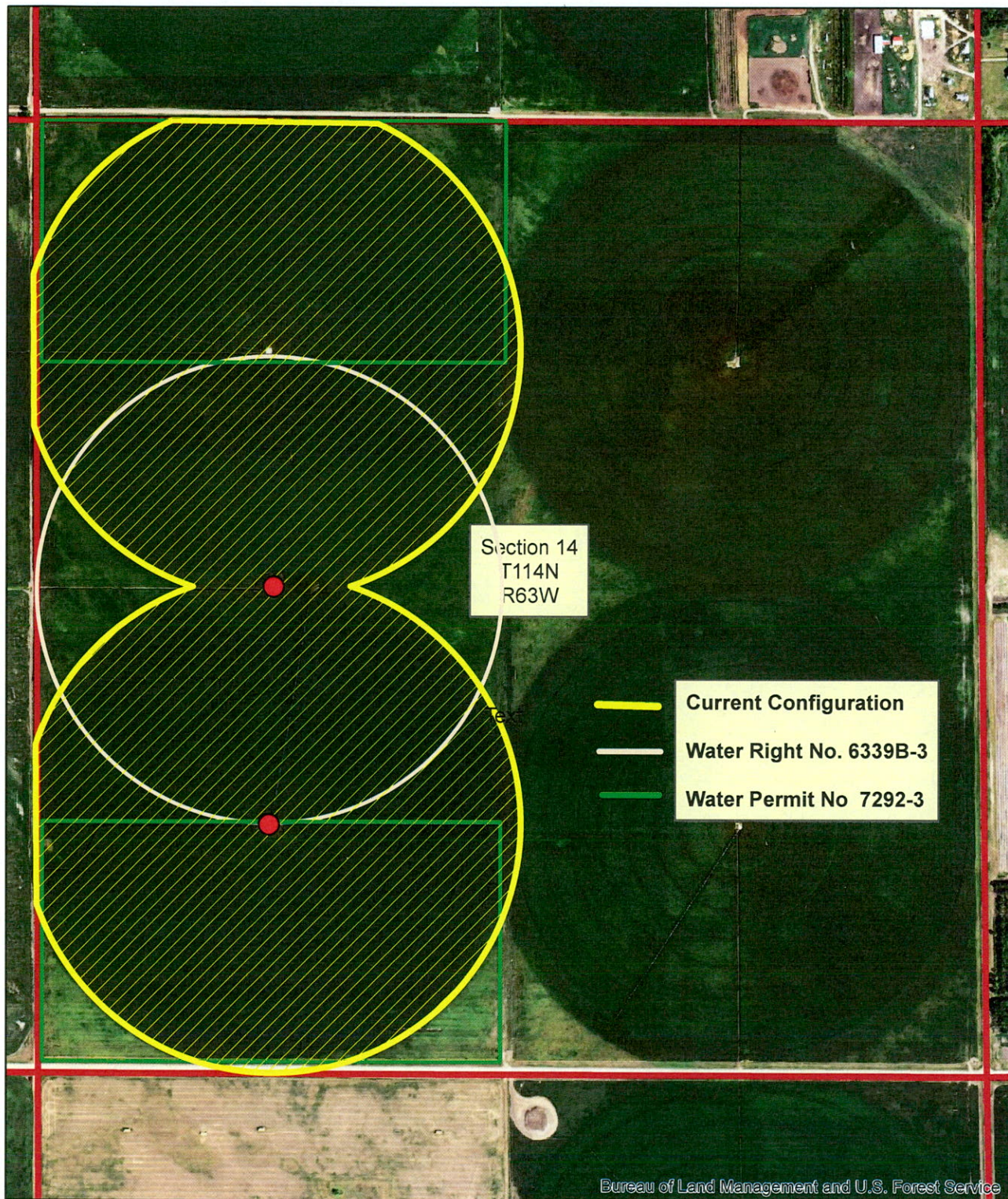
**F. Comments or other permit(s) associated with the project:**

The intent of this report is for Water Right No. 6339B-3 and Permit No. 7292-3 to be incorporated into one water right. Then since they are independent systems, Water Right No. 7292-3 can be split into 7292A-3 and 7292B-3 to reflect the separate systems. Priority dates should be based on land which would mean split priority dates between the divided water rights.



Eric Gronlund  
Water Rights Engineer  
DENR, Water Rights Program

Date report completed: December 18, 2015



1,000 500 0 1,000 Feet



Wells are approximately 2,650 feet north and 1,320 east & 1,320 feet north  
and 1,320 east of the southwest corner Section 14, T114N, R63W  
Latitude 44.68338 Longitude -98.37697  
Latitude 44.67983 Longitude -98.37705



*Eric Gronlund*

Eric Gronlund  
Water Rights Program, DENR  
Date of Inspection - November 4, 2015

**STATE OF SOUTH DAKOTA**  
**REISSUED WATER LICENSE NO. 7292B-3**  
**DIVISION OF NO. 7292-3 INTO 7292A-3 & 7292B-3**

(1) Allen Gatzke, 39351 187<sup>th</sup> St, Hitchcock SD 57348 was issued Water License No. 7292-3 for a water right to divert 3.34 cubic feet of water per second from ground water, two wells (Tulare Western Spink Hitchcock Aquifer), Spink County, South Dakota for irrigation purposes. Water License No. 7292-3 incorporated the applicable portions of Water Right No. 6339B-3. Priority dates of July 12, 2002 and December 15, 2011 were retained for the acreage as originally permitted.

Water License No. 7292-3 authorizes irrigation of 266 acres in the W ½ Section 14, T114N, R63W from two wells. Each pivot is run as an independent system with one well irrigating the NW ¼ and one well irrigating the SW ¼. Water License No. 7292-3 is being divided and reissued as 7292A-3 and 7292B-3 to reflect two separate systems as follows:

- **No. 7292A-3:** 133 acres in the NW ¼ Section 14, T114N, R63W
- **No. 7292B-3:** 133 acres in the SW ¼ Section 14, T114N, R63W

(2) It is certified that the water right 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 1.67 cubic feet of water per second for beneficial use. The location of the diversion point is:

- 1,320 feet north and 1,320 feet east of the SW corner of Section 14, T114N, R63W

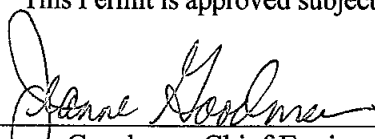
(3) The water right holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land:

|                        |           |              |                                         |
|------------------------|-----------|--------------|-----------------------------------------|
| T114N, R63W Section 14 | NW ¼ SW ¼ | 33.25 acres  | July 12, 2002 Priority (No. 6339B-3)    |
|                        | NE ¼ SW ¼ | 33.25 acres  | July 12, 2002 Priority (No. 6339B-3)    |
|                        | SW ¼ SW ¼ | 33.25 acres  | December 15, 2011 Priority (No. 7292-3) |
|                        | SE ¼ SW ¼ | 33.25 acres  | December 15, 2011 Priority (No. 7292-3) |
|                        | Total     | 133.00 acres |                                         |

(4) Pursuant to South Dakota Water Law 46-5-30.1 Allen Gatzke, 39351 187<sup>th</sup> St, Hitchcock SD 57348 the holder and/or owner of Water Right No. 7292B-3 is issued a license to appropriate water, the right to use 1.67 cubic feet of water per second from ground water, one well (Tulare Western Spink Hitchcock Aquifer) with priority dates of July 12, 2002 and December 15, 2011 from the location specified in (2) of this license for irrigation purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Incorporated Water Right No. 7292-3 and subject to the following qualifications:

- The well approved under this water right will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
- This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

  
\_\_\_\_\_  
Jeanne Goodman, Chief Engineer  
Water Rights Program  
Department of Environment and Natural Resources

**JUN 29 2016**  
\_\_\_\_\_  
date





7292B-3  
DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

JUN 29 2016

Allen Gatzke  
39351 187<sup>th</sup> St  
Hitchcock SD 57348

RE: Water Right Nos. 6339B-3, 7292-3, 7292A-3 and 7292B-3

Dear Mr. Gatzke:

Enclosed are Water License Nos. 7292-3, 7292A-3 and 7292B-3. A map prepared by the staff engineer who conducted the field investigation is included.

Water Permit No. 7292-3 was obtained to cover the additional acreage in the W ½ Section 14, T114N, R63W not authorized under Water Right No. 6339B-3. The applicable portions of Water Right No. 6339B-3 were incorporated into Water License No. 7292-3. With each pivot operating as an independent system, No. 7292-3 was then divided and reissued as 7292A-3 and 7292B-3 to reflect two separate systems.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the wells authorized by Water Right Nos. 7292A-3 and 7292B-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water Licenses, State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

Jeanne Goodman, Chief Engineer  
Water Rights Program  
(605) 773-3352

enclosures



**DEPARTMENT of AGRICULTURE  
and NATURAL RESOURCES**

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

August 28, 2024

1571-3, 1600-3, 3603-3  
5123-3, 5149-3, 5162-3  
5163-3, 5897-3, 6338-3  
6338A-3, 6340-3, 6592-3,  
7292A-3, 7292B-3

Jeffrey Gatzke  
39334 187<sup>th</sup> St  
Hitchcock SD 57348

Dear Mr. Gatzke:

This letter is intended to follow up on a recent telephone conversation between yourself and Eric Gronlund, Chief Engineer of the Water Rights Program, where you requested to have all water rights/permits currently held by Allen or Bobbie Gatzke, transferred to Gatzke Acres, with the exception of Water Right No. 6339A-3.

Please find enclosed, Notice of Transfer of Ownership forms for Water Right Nos. 1571-3, 3603-3, 5123-3, 5149-3, 5162-3, 5163-3, 5897-3, 6338-3, 6338A-3, 6340-3, 6592-3, 7292A-3, 7292B-3, and Vested Water Right No. 1600-3.

There is a fee of \$50.00 for each transfer, totaling \$700.00 for the transfer of all 14 licenses.

Please review each transfer form, verify that the contact information is listed correctly, complete the highlighted portions, and return the forms with the appropriate fees in the prepaid envelope.

Checks should be made payable to "SD Water Rights". You may also submit payment over the phone by calling out Fiscal Office at (605) 773-5559.

If you have any questions or concerns while reviewing the "Notice of Transfer of Ownership" forms, please contact me via telephone or email.

Sincerely,

Amanda Dewell  
Water Rights Program  
605 773-3352  
Amanda.Dewell@state.sd.us

*enclosures*

(7292B-3)

RECEIVED

SEP 03 2024

OFFICE OF  
WATER

## NOTICE OF TRANSFER OF OWNERSHIP

For assistance call (605) 773-3352

Mail to: SD DANR, Water Rights Program  
523 E Capitol Ave  
Pierre, SD 57501-3182

Water Right/Permit No. 7292B-3

Date: Aug 30, 2024

I/We request that Water Right/Permit No. 7292B-3 formerly owned by:

Allen Gatzke - Hitchcock SD be transferred to:

New Owner Name: Gatzke Acres (c/o Jeffrey Gatzke)

Address: 39334 187th St mobile: (605) 354-9006

City, State, Zip Hitchcock SD 57348 email: jeffrey@gatzkefarms.net

Title to the following described land(s)/property has been transferred as described above:

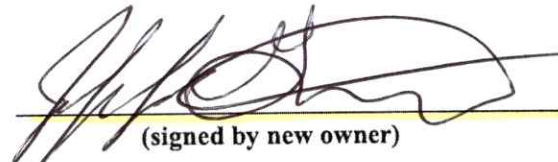
Section 14, T114N, R63W  
NE 1/4 SW 1/4 - 33.25 ac  
NW 1/4 SW 1/4 - 33.25 ac  
SW 1/4 SW 1/4 - 33.25 ac  
SE 1/4 SW 1/4 - 33.25 ac  
TOTAL: 133 ac

☒ I understand that the validity of Water Right/Permit No. 7292B-3 has not been determined by this transfer action. If I have any questions on validity, I understand that only the Water Management Board has the authority to determine if a water right/permit is valid (see note below).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

**A fee of Fifty Dollars (\$50.00) is included to cover the filing fee as required by SDCL 46-2-13.**

I, Jeffery Gatzke, the new owner, certify that the above information is true and correct.

  
(signed by new owner)

**NOTE:** Water permits may be cancelled for nonconstruction after the five-year construction period has expired. Once a water permit is developed, an inspection is conducted to issue a water right license for the project as developed. A water permit/right may be cancelled for one or more of the following reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three-year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

**PATD**

SEP 03 2024

Ck# 1866

Rec't#

# RECEIPT

## WATER RIGHTS PROGRAM

South Dakota Department of Agriculture and Natural Resources

Date September 4th 2024

RECEIVED OF Gatzke Acres LTD C/O Jeffery Gatzke 39334 187<sup>th</sup> St Hitchcock SD 57348

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                           | \$ _____        |
| 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. _____                                      | \$ _____        |
| Fee for Filing Transfer Form <u>5162-3 3603-3 5149-3 5163-3 7292A-3 7292B-3 1571-3 1600-3 5897-3 6338-3 6340-3 6592-3 6338A-3 5123-3</u> | <u>\$700.00</u> |
| 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>\$700.00</u> |

By Eric Jonellund  
Chief Engineer

*SK*



**DEPARTMENT of AGRICULTURE  
and NATURAL RESOURCES**

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

September 4, 2024

5171-3, 1600-3, 3603-3  
5123-3, 5149-3, 5162-3  
5163-3, 5897-3, 6338-3  
6338A-3, 6340-3, 6592-3  
7292A-3 & 7292B-3

Gatzke Acres  
c/o Jeffery Gatzke  
39334 187<sup>th</sup> St  
Hitchcock SD 57348

Dear Mr. Gatzke:

I have received your "Notice of Transfer of Ownership" forms and the required fees for Water Right Nos. 5171-3, 1600-3, 3603-3, 5123-3, 5149-3, 5162-3, 5163-3, 5897-3, 6338-3, 6338A-3, 6340-3, 6592-3, 7292A-3 & 7292B-3. Enclosed is a receipt of payment for your records.

The above-listed water rights, previously owned by Allen & Bobbie Gatzke are now listed under Gatzke Acres. I have also updated your contact information in our system.

As a reminder, so long as you use the water beneficially, as stated in the water rights, State Water Laws provide that you have a continuing right to use the water. Should the water not be put to beneficial use for a period longer than 3 consecutive years, without legal excuse, the rights will be subject to cancellation.

If you have any questions, please contact me.

Sincerely,

Amanda Dewell  
Water Rights Program  
605 773-3352  
Amanda.Dewell@state.sd.us

*enclosure*