

RECEIVED

JUN 20 2008

WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 1382B-1

Date: June 3, 2008

I/We request that portions of Water Permit No. 1382-1

formerly owned by: G Eugene Johnson

be transferred to: (name & address) Jill M. Trimble & Bradley E. Bunch
623 Ramshead Place
Spearfish, SD 57783 Telephone No. 605-642-0805

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

24 acres

~~37.7 acres: SW 1/4 SW 1/4 Section 27 (33.7 acres) & NW 1/4 SW 1/4 Section 27 (4 acres), T7N, R2E~~

I/We understand that the validity of Water Permit No. 1382B-1 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

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 Two Dollars and Fifty Cents (\$2.50) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We Jill M. Trimble & Bradley E. Bunch, the new owner, certify that the above information is true and correct.

Jill M. Trimble Bradley E. Bunch
(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 and the water used, the permit becomes a right. A water right may be lost for three 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.

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 6/23, 20 08

RECEIVED OF G Eugene Johnson 635 Ramshead Pl Spearfish SD 57783

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	2	50
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>1382B-1</u>		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____	2	50
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	2 50

No.

03002

By

Garland Erbe
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

JUL 24 2008

1382B-1

Jill M Trimble & Bradley E Bunch
623 Ramshead Place
Spearfish SD 57783

Dear Ms Trimble and Mr. Bunch:

Enclosed is your Reissued Water Permit No. 1382B-1. The original permit, No. 1382-1, has been divided and reissued to reflect a change in ownership of a portion of the land. Included with your permit is Receipt No. 03682 in the amount of \$2.50 which you paid for filing the ownership change.

For informational purposes, the construction period specified in Water Permit No. 1382-1 ended May 6, 1992. The same date for completion of works applies to Reissued Water Permit No. 1382B-1. This transfer of ownership does not authorize completion of any portion of the project (acreage, well or diversion rate) not in place by May 6, 1992.

If you have any questions concerning the reissued water permit, please contact Genny McMath with this program at (605) 773-3352.

Sincerely,

A handwritten signature in black ink, reading "Garland Erbele". The signature is written in a cursive, flowing style.

Garland Erbele, Chief Engineer
Water Rights Program

enclosures

SOUTH DAKOTA
REISSUED WATER PERMIT NO. 1382B-1 FOR IRRIGATION
DIVISION OF WATER PERMIT NO. 1382-1 INTO 1382A-1 AND 1382B-1

The Water Management Board approved Water Permit Application No. 1382-1 on May 6, 1987 for G Eugene Johnson authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

Water Permit No. 1382-1 authorizes diversion of 1.19 cubic feet of water per second (cfs) from ground water (two wells into the Minnelusa or Madison Aquifers) located in the S $\frac{1}{2}$ SW $\frac{1}{4}$ Section 27, T7N, R2E to irrigate 83.5 acres located in the W $\frac{1}{2}$ SW $\frac{1}{4}$ Section 27 and the E $\frac{1}{2}$ SE $\frac{1}{4}$ Section 28, T7N, R2E.

Based on an ownership change filed with the permit on June 20, 2008, Water Permit No. 1382-1 is being divided and reissued as follows:

No. 1382A-1 – G Eugene Johnson, 635 Ramshead Place, Spearfish SD 57783 authorizes diversion of 0.85 cfs from ground water (two wells – Madison or Minnelusa Aquifers) located in the S $\frac{1}{2}$ SW $\frac{1}{4}$ Section 27, T7N, R2E to irrigate 59.5 acres located in the W $\frac{1}{2}$ SW $\frac{1}{4}$ Section 27 and the E $\frac{1}{2}$ SE $\frac{1}{4}$ Section 28, T7N, R2E;

No. 1382B-1 – Jill M Trimble & Bradley E Bunch, 623 Ramshead Place, Spearfish SD 57783 authorizes diversion 0.34 cfs from ground water (two wells – Madison or Minnelusa Aquifers) located in the S $\frac{1}{2}$ SW $\frac{1}{4}$ Section 27, T7N, R2E to irrigate 24 acres in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 27, T7N, R2E.

1. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: April 1 – November 30.
2. The date from which applicant may claim right is March 18, 1987.
3. One-fifth of the construction is to be completed on or before October 6, 1989.
4. All construction is to be completed on or before May 6, 1992.
5. Water is to be put to beneficial use on or before May 6, 1996.
6. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

- The casing of the wells is to be constructed under Permit No. 1382-1 (*1382B-1*) shall be pressure grouted with cement (bottom to top) from the producing formation to the surface and constructed in compliance with Water Management Board Rules, Chapter 74:02:04.

continued

Reissued Water Permit No. 1382B-1

Page 2

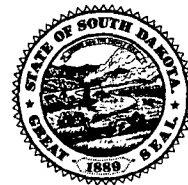
- The wells approved under this permit shall be valved and the flow reduced to a minimum when not being used. The wells shall also be equipped with a pressure gauge and a record kept of any pressure fluctuations. Such records shall be available to the Chief Engineer upon request. If the wells are abandoned and the permit cancelled, they must be plugged in accordance with Water Management Board Rules, Chapter 74:02:04.
- The wells approved under this permit 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.

WATER MANAGEMENT BOARD

By: Garland Erbele
Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

JUL 24 2008

date



Water Permit No. 1382B-1
Belle Fourche River - Water District

Report of Examination of Works and/or Application of Water to Beneficial Use

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

I have made a thorough examination of the water use system constructed by **Jill M Trimble & Bradley E Bunch** of **623 Ramshead Place, Spearfish, SD 57783** holder of Permit No. **1382B-1**, bearing the priority of **March 18, 1987** authorizing the diversion of **0.34** cu. ft. per second of water from the **Madison and/or Minnelusa Aquifer** for **Irrigation** purposes, in **Lawrence** County.

Inspection contact & relationship
to permit holder, if applicable:

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: **Graf Drilling Co.**
- 2) No. of Wells **1**
- 3) Depth(s) **1,060** feet
- 4) Well log is available **Y**

Casing:

- 1) Diameter **8 5/8, 5 1/2** inches
- 2) Length **800** feet
- 3) Type **Steel**

Screen:

- 1) Type **No Screen**
- 2) Static water level **Flowing**

Chemigation Equipment:

- 1) Does chemigate **N**

B. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by **Y**
- 2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period **Y**
- 3) Exceptions to compliance are: **None**

The point of diversion is located as follows:

Approximately 1,020 feet north and 1,285 feet east of the SW corner of Section 27-T7N-R2E

(N 44.53519, W -103.86499) (SW ¼ SW ¼)

The works are capable of diverting and conveying to the place of use 0.34 cu. ft. per second of water which is to be used for **Irrigation use**. Water has been put to beneficial use to the maximum extent as follows:

Section 27-T7N-R2E

SW ¼ SW ¼ - 24 acres

comprising a total of 24 acres of land and the license should be issued for 0.34 cfs.

All structures, wells and lands on map Y

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

The original permit authorized the diversion of ground water from two wells. The wells were to be completed into the Madison or Minnelusa Aquifers. Only one well was constructed. Well log data identifies the well as being constructed into the Minnelusa Fm. The well is valved, and equipped with a pressure gauge. The authorized acres are flood irrigated.



Mike DeFea

Natural Resources Engineer II
DENR, Water Rights Program

Date report completed: **July 20, 2015**

1382B-1

1382-1

SOUTH DAKOTA WATER WELL COMPLETION REPORT

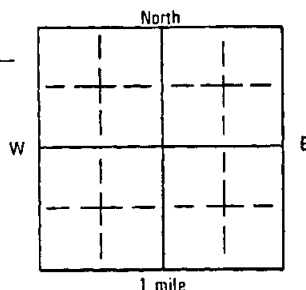
10-85

Location SW 1/4 Sec 27 Twp 7 Rg 2E

County

B4MLawrence

Please mark well location with an "X"

Well Completion Date 12/30/86

PROPOSED USE:

☒ Domestic ☐ Municipal ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

rotary

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
23# LB/FT	8 5/8 IN	0 FT	80 FT	12 1/4 IN
17# LB/FT	5 1/2 IN	0 FT	800 FT	7 7/8 IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 0 - 80 0 - 800 FEETWhat is grouting material? cementIf cement, number of sacks? 28 sacks 128 sacks
40 " 28 "Describe grouting procedure 5 gal. water persack of cement
plus 2% bentoniteWhat was grout weight? no scales LB/GALSCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

Was well disinfected upon completion? ☒ YES ☐ NOExplain 2000 gal water to 1 gal chlorineBacteriological analysis ☐ YES ☐ NO

Laboratory sent to _____

Well Owner:

Name Eugene Johnson & Karol JohnsonAddress Spearfish, SD

Well Log:

Depth

Formation	From	To
surface	0	80
red bed spearfish	80	565
limestone	565	602
o'peache red bed	602	696
minnusa sand	696	720
claysand stringers	720	900
lost circulation	900	970
hard rock	970	980
honey comed	980	1060
fractured limestone		
sandstone		

STATIC WATER LEVEL flowing Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☒ Valve ☐ Reducers ☐ Other

If other: specify _____

Can well be completely shut in? yes

WELL TEST DATA:

☐ Pumped☐ Bailed

Describe: _____

☐ Other

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

lost circulation at 556' mixed 5 ton

of bentonite, 35 bales chips lost--

circulation at 900' drilled withth

bentonite chips blind to 1060' well

started flowing logged by US geo-
physical to 883' hole plugged at 883'This well was drilled under license # 327 with fine sand continued clean

And this report is true and accurate.

Drilling firm GRAF DRILLING CO.

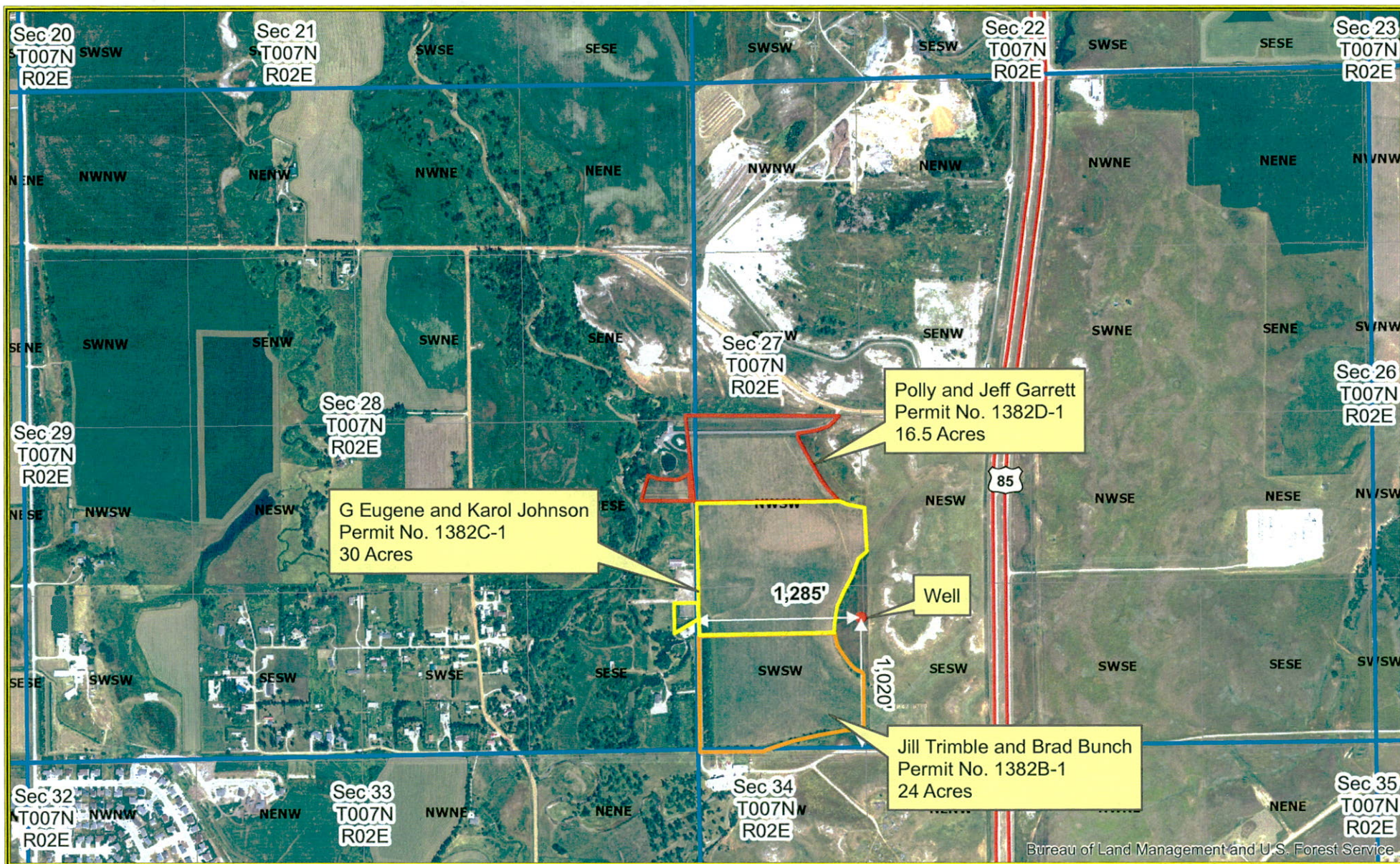
Signature of License Representative:

Signature of Well Owner:

Date _____



Water Permit No(s) 1382B-1, 1382C-1 & 1382D-1



0 0.125 0.25 0.5 Miles

Mike DeFea
Mike DeFea
Natural Resources Engineer
DENR, Water Rights Program
July 2, 2015





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

July 23, 2015

1382B-1

Jill M Trimble
Bradley E Bunch
623 Ramshead Place
Spearfish SD 57783

Dear Ms. Trimble & Mr. Bunch:

The investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit No. 1382B-1, was completed by Mike DeFea, a staff engineer with our program. Your final water right document, the water license, can now be issued.

State law requires that we charge a \$50.00 fee for the investigation and issuance of the water license. Upon receipt of the \$50.00 fee from you, we will complete processing your water license. The check or money order for the fee should be made payable to the "Water Rights Program".

Your licensed water right will be similar to a property right that can not be lost as long as the water use continues and you abide by the permit requirements.

If you have any questions regarding the water permit, investigation of your water use system or payment of the fee, please contact me.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 8/10, 20 15

RECEIVED OF Jill M Trimble 623 Ramshead Place Spearfish SD 57783

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	50	00
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>1382B-1</u>		
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____	50	00
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	
	50	00

No. 07468

By Jeanne Hoalman
Chief Engineer



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

AUG 27 2015

1382B-1

Jill M Trimble & Bradley E Bunch
623 Ramshead Pl
Spearfish SD 57783

Dear Ms. Trimble & Mr. Bunch:

Enclosed is Water License No. 1382B-1. This is the final water right document completing your process of obtaining a Water Right. Included with your license is a map prepared by the staff engineer who conducted the field investigation.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 1382B-1, 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 License, the 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

**STATE OF SOUTH DAKOTA
WATER LICENSE NO. 1382B-1**

(1) Jill M Trimble and Bradley E Bunch, 623 Ramshead Place, Spearfish SD 57783 were issued Water Permit No. 1382B-1, July 24, 2008 for a water permit to divert 0.34 cubic feet of water per second from ground water (two wells, Madison or Minnelusa Aquifers), Lawrence County, South Dakota for irrigation purposes. Permit No. 1382B-1, with a priority date of March 18, 1987 was approved May 6, 1987 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before May 6, 1992 and for the application to beneficial use of said water on or before May 6, 1996. ***The approval date, completion of works and the beneficial use dates were based on the originating Water Permit No. 1382-1.***

(2) It is certified that the permit holders have complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and are entitled to divert 0.34 cubic feet of water per second for beneficial use. The location of the diversion point is:

- approximately 1,020 feet N & 1,285 feet E of the SW corner of Section 27, T7N, R2E (SW $\frac{1}{4}$ SW $\frac{1}{4}$).

(3) The permit 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:

Section 27, T7N, R2E SW $\frac{1}{4}$ SW $\frac{1}{4}$ 24 acres

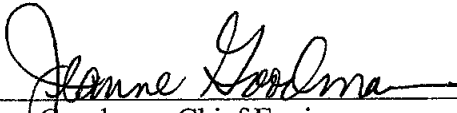
(4) Pursuant to South Dakota Water Law 46-5-30.1 Jill M Trimble and Bradley E Bunch, 623 Ramshead Place, Spearfish SD 5778 the holders and/or owners of Water Right No. 1382B-1 are issued a license to appropriate water, the right to use 0.34 cubic feet of water per second from ground water, one well (Minnelusa Aquifer) with a priority date of March 18, 1987 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 Water Right No. 1382-1 (1382B-1) and subject to the following qualifications:

- The casing of the wells to be constructed under Permit No. 1382-1 shall be pressure grouted with cement (bottom to top) from the producing formation to the surface and constructed in compliance with Water Management Board Rules, Chapter 74:02:04 ***(Only one well was drilled. Well was completed by Graf Drilling Company in December, 1986. A copy of the log is on file with the Water Rights Program.)***
- The well approved under this Permit shall be valved and the flow reduced to the amount needed or to a minimum when not being used. The well shall also be equipped with a pressure gauge and a record kept of any pressure fluctuations. Such records shall be available to the Chief Engineer upon request. If this well is abandoned or the Permit cancelled, the well must be plugged in accordance with Water Management Board Rules, Chapter 74:02:04.
- The well approved under this Permit 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.

continued

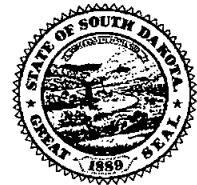
- This Permit is approved subject to the irrigation water use questionnaire being submitted each year.



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

AUG 27 2015

date





1382B-1
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

January 15, 2016

NOTICE

TO: JILL M TRIMBLE, BRADLEY E BUNCH, 623 RAMSHEAD PL, SPEARFISH, SD 57783

FROM: Ron Duvall, Natural Resources Engineer
for Jeanne Goodman, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2015 Irrigation Questionnaire(s)

Our records indicate your 2015 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 1382B-1. The request for the Questionnaire was dated October 23, 2015. The Water Management Board has directed that owners of water permits who have not submitted the 2015 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 1382B-1 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **Thursday, March 3, 2016 at 9:30 am (Central Time)** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 1382B-1 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is (are) received in this office before the **March 3, 2016** hearing you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at genny.mcmath@state.sd.us. If you prefer, you can complete the questionnaire online at the following link: <http://denr.sd.gov/iq.aspx>

NOTE: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

denr.sd.gov

February 9, 2016

1382B-1

Jill M Trimble & Bradley E Bunch
623 Ramshead Pl
Spearfish SD 57783

Dear Ms. Trimble and Mr. Bunch:

I am writing to acknowledge receipt of your 2015 irrigation questionnaire.

You may disregard the January 15, 2016, "Notice" concerning reporting requirements for Water Right No. 1382B-1. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us