

RECEIVED

AUG 31 2012

WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 6901A-3

Date: 8.29.12

I/We request that portions of Water Permit No. 6901-3

formerly owned by: Wade A Larson

be transferred to: (name & address) Gary & Amy Freeburg, PO Box 188, Gayville SD 57031

Telephone No. 605-267-4426

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

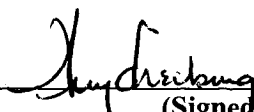
160 acres - SE 1/4 Section 12, T93N, R53W

I/We understand that the validity of Water Permit No. 6901A-3 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 Fifty Dollars (\$50.00) 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 Gary & Amy Freeburg, 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 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 8/31, 20 12

RECEIVED OF Cary Freeburg PO Box 188 Gayville SD 57031

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. _____		
Fee for Filing Transfer Form <u>6901A-3</u>		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____	50	00
Fee for Renewal of Well Driller's License No _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No. **05554**

By

Larry E. Eberle
Chief Engineer



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

SEP 07 2012

6901A-3

Gary & Amy Freeburg
PO Box 188
Gayville SD 57031

Dear Mr. & Mrs. Freeburg:

Enclosed is your Water Permit No. 6901A-3.

Based on ownership changes filed for Water Permit No. 6901-3, the permit has been divided and reissued to reflect separate ownership as follows:

- **Water Permit No. 6901A-3: Gary & Amy Freeburg** – appropriates 2.29 cfs from one well located in the center of the SE ¼ Section 12 to irrigate 160 acres located in the SE ¼ Section 12, all in T93N, R53W.
- **Water Permit No. 6901B-3: Thomas Dreesen** – appropriates 4.57 cfs from two located in the centers of the SE ¼ and NE ¼ Section 13 to irrigate 320 acres located in the E ½ Section 13, all in T93N, R53W.

Enclosed, for your records, is Receipt No. 05554 in the amount of \$50.00 which you paid for filing the ownership change. If you have any questions, please contact us.

Sincerely,

Garland Erbele
Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

SOUTH DAKOTA
WATER PERMIT NO. 6901A-3
DIVISION OF NO. 6901-3 INTO 6901A-3 & 6901B-3

The Chief Engineer, on behalf of the Water Management Board, issued Water Permit No. 6901-3 to Wade A Larson, Vermillion SD 57069 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. 6901-3 appropriates 6.86 cubic feet of water per second (cfs) from three wells to be completed into the Missouri Elk Point Aquifer (approximately 100 feet deep) located in the centers of the SE $\frac{1}{4}$ Section 12, SE $\frac{1}{4}$ and NE $\frac{1}{4}$ Section 13 to irrigate 480 acres located in the SE $\frac{1}{4}$ Section 12 and E $\frac{1}{2}$ Section 13, all in T93N, R53W.

Based on ownership changes filed, Water Permit No. 6901-3 is being divided and reissued as follows:

Water Permit No. 6901A-3: Gary & Amy Freeburg, PO Box 188, Gayville SD 57031 – appropriates 2.29 cfs from one well to be completed into the Missouri Elk Point Aquifer (approximately 100 feet deep) located in the center of the SE $\frac{1}{4}$ Section 12 to irrigate 160 acres located in the SE $\frac{1}{4}$ Section 12, all in T93N, R53W.

Water Permit No. 6901B-3: Thomas Dreesen – appropriates 4.57 cfs from two wells to be completed into the Missouri Elk Point Aquifer (approximately 100 feet deep) located in the centers of the SE $\frac{1}{4}$ and NE $\frac{1}{4}$ Section 13 to irrigate 320 acres located in the E $\frac{1}{2}$ Section 13, all in T93N, R53W.

2. 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 – October 31.
3. The date from which applicant may claim right is October 4, 2007.
4. The date of approval of Permit No. 6901-3 is November 26, 2007.
5. One-fifth of the construction is to be completed on or before May 26, 2010.
6. All construction is to be completed on or before November 26, 2012.
7. Water is to be put to beneficial use on or before November 26, 2016.
8. 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 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.

2. The wells authorized by Permit No. 6901-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall 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. 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

SEP 07 2012
date





USDA **USDA**
Farm Service Agency

South Dakota
Clay County

12-93N-53W

May 22, 2007

Legend

- Tract Boundaries
- Section-Township-Range
- Easements
- CRP
- Common Land Units
- Rangeland

Wetland Determination Identifiers

- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

USDA FSA maps are for FSA Program administration only. There is no guarantee or representation to the user as to the accuracy, currency, suitability or reliability. FSA maps DO NOT REPRESENT A LEGAL SURVEY. The user accepts the data 'as is' and assumes all risks associated with its use. Wetland points reflect records available with NRCS and may or may not constitute a full inventory of the property. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data. Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA, JCS and attached map) for exact wetland boundaries and determinations, or contact NRCS.

1:8,838

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

6901-3

Location nw $\frac{1}{4}$ se $\frac{1}{4}$ Sec 12 Twp 93n Rg 53w

County

Clay

North

Please mark well
location with an "X"

W

E

Well Completion Date

5/11/2008

1 Mile

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? 5,000.0 ft. from septic tank (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 LB/FT	DIAMETER IN	FROM FT	TO FT	HOLE DIAMETER IN
	16.00	0.0	72.0	22.00

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight Lb/gal	From Ft	To Ft
bent grt	30	9.5	0.0	68.0

Describe grouting procedure
tremie

SCREEN:

☐ Perforated pipe ☒ Manufactured
Diameter 16.00 Inches Length 40.0 FeetMaterial pvcSlot Size 0.080 Set From 72.0 Feet to 112.0 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? HTH tablets
Lab sample sent to for
water quality analysis
☐ No, Why Not?
Well Owner: Wade Larson

Business Name:

Address: 501 Oakmont DriveCity, State, Zip: Vermillion SD 57069

WELL LOG:

DEPTH

FORMATION	FROM	TO
Clay, brown silty,	0	7
silt, gray, sandy	7	32
Sand, fine	32	67
Gravel, med to coarse, sandy	67	115

STATIC WATER LEVEL 18.0 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
☐ Other

Pumping Level Below Land Surface

27.0 Ft. After 1.0 Hrs. pumped 700.0 GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

RECEIVED

FEB - 2 2009

WATER RIGHTS
PROGRAMThis well was drilled under license # 666

And this report is true and accurate.

Drilling firm: Hammond Wetmore Drilling

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date: 12/10/09



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 13, 2013

6901A-3

Jeff Dressen
31246 457th Ave
Meckling SD 57069

Dear Mr. Dressen:

Thank you for contacting us in regard to the ownership change needed for Water Permit No. 6901A-3. Enclosed is a copy of the permit for your records.

Also enclosed is a partially completed Notice of Transfer of Ownership form for filing an ownership change. Please review the form and make any necessary corrections. Upon completion, please sign the form and return it to our office with a required filing fee of \$50.00. The check or money order for the fee can be made payable to the Water Rights Program.

If you have any questions, please contact me.

Sincerely,

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

enclosures

RECEIVED

FEB 25 2013

WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 6901A-3

Date: 2-21-13

I/We request that Water Permit No. 6901A-3

formerly owned by: Gary & Amy Freeburg

be transferred to: (name & address) Jeff Dreesen

31246 457th Ave.

Meckling, SD 57069

Telephone No. (605) 661-9161

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

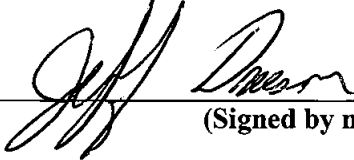
160 acres – SE ¼ Section 12, T93N, R53W

I/We understand that the validity of Water Permit No. 6901A-3 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 Fifty Dollars (\$50.00) 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 Jeff Dreesen, 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 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 2/25, 20 13

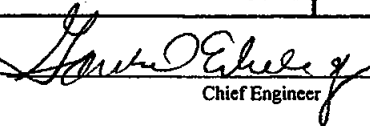
RECEIVED OF Jeff Dreesen 31246 457th Ave Meckling SD 57069

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. _____		
Fee for Filing Transfer Form <u>6901A-3</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. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No. 06170

By


Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

March 28, 2013

6901A-3

Jeff Dressen
31246 457th Ave
Meckling SD 57069

Dear Mr. Dressen:

I am writing to acknowledge receipt of the transfer form and filing fee you submitted for filing an ownership change on Water Permit No. 6901A-3.

The ownership change has been completed. The water permit formerly held by Gary and Amy Freeburg is now listed in your name.

Enclosed for your records is Receipt No. 06170 in the amount of 50.00 which you paid for filing the ownership change. If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Genny McMath".

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

enclosure

**Report of Examination of Works and/or Application of Water to Beneficial Use
For Permit No. 6901A-3**

I have this day, August 30, 2022, made a thorough examination of the water use system owned by Jeff Dreesen, 31246 457th Ave., Meckling, SD 57069, holder of Permit No. 6901A-3, bearing the priority date of October 4, 2007. This permit authorizes the diversion of 2.29 cu. ft. per second of the waters of groundwater (Missouri: Elk Point Aquifer) authorizing the irrigation of 160 acres located in Clay County.

Inspection contacts: Jeff Dreesen and Thomas Dreesen

A. Works used to divert the water:

Well Information

- 1) Well Drilling Firm: Hammond Wetmore Drilling
- 2) No. of Wells: 1
- 3) Depth(s): 115 feet
- 4) Well log is available: Yes

Casing:

- 1) Diameter: 16 inches
- 2) Length: 72 feet
- 3) Type: Plastic

Screen:

- 1) Diameter: 16 inches
- 2) Length: 40 feet
- 3) Type: PVC
- 4) Static water level: 18 feet

Pump:

- 1) Make: Unknown
- 2) Model: Unknown
- 3) Capacity: 700 GPM

Motor:

- 1) Make: Unknown
- 2) Model No.: Unknown
- 3) Horsepower rating: Unknown hp

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

- 1) Type: Aluminum
- 2) Size: 8 inches
- 3) Length: 10 feet

C. Works used to apply water to beneficial use:

Center Pivot:

- 1) Make: Valley
- 2) Overall length: 1,300 feet
- 3) Number of towers: 7
- 4) End gun: Yes
- 5) Capacity: 700 GPM

Chemigation Equipment:

- 1) Does chemigate: No

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
3) Exceptions to compliance are: None

E. Condition and Location:

- 1) The systems are in good condition with the point(s) of diversion located as follows:
The well is 2,130 feet west and 860 feet south of the northeast corner of Section 12-T93N-R53W (Latitude 42.88448, Longitude -97.04760– NW1/4 of the SE1/4).
2) The works are capable of diverting and conveying to the places of use 1.56 cu. ft. per second of water from the well which is to be used for irrigation purposes. Water has been put to beneficial use to the maximum extent as follows:

Section 12-T93N-R53WNW1/4SE1/4 33 acresNE1/4SE1/4 33 acresSW1/4SE1/4 33 acresSE1/4SE1/4 33 acres

comprising a total of 132 acres of land and the license should be issued for 1.56 cfs.

- 3) All structures, wells and lands on map: Yes

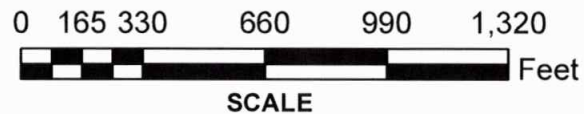
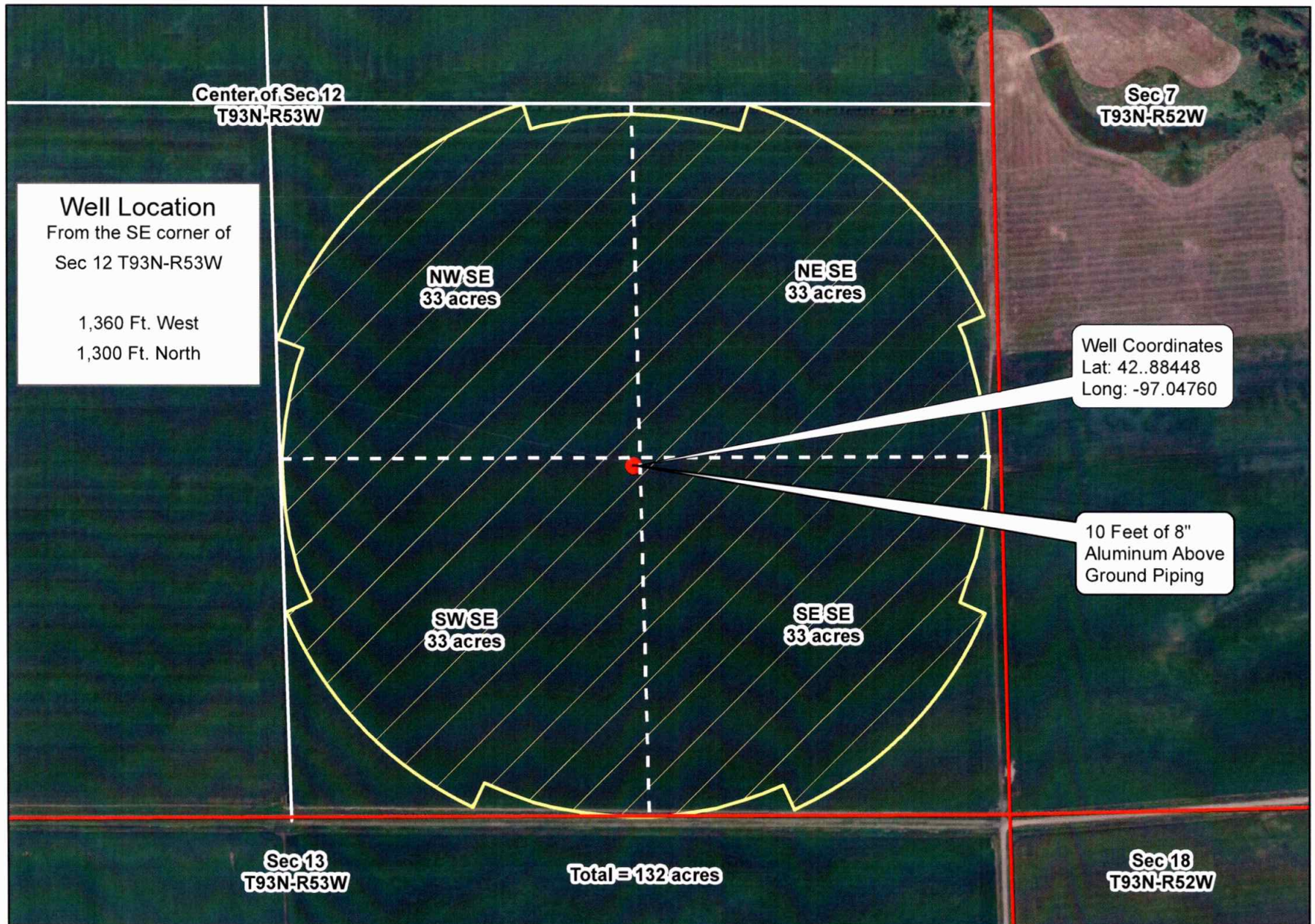
F. Comments or other permit(s) associated with the project: The pump and motor information was not available from Mr. Dreesen or from Heine Electric and Irrigation, so I used what Mr. Dreesen thought the flow was, which was what he was recording on his irrigation questionnaire.



Keith DeJong, PE Ret.
Water Rights Inspector
DANR, Water Rights Program

Date report completed: August 30, 2022

Water Permit No. 6901A-3



Keith DeJong
Keith DeJong, PE Ret.
Staff Engineer
August 30, 2022



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**
JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

SEP 13 2022

6901A-3

Jeff Dreesen
31246 457th Ave
Meckling SD 57069

Dear Mr. Dreesen:

Enclosed is Water License No. 6901A-3. 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 in the future, the owner of an existing well, 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, State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

Eric Gronlund, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 6901A-3

(1) Gary & Amy Freeburg, Gayville SD were issued Water Permit No. 6901A-3, September 7, 2012, for a water permit to divert 2.29 cubic feet of water per second from ground water, one well (Missouri Elk Point Aquifer), Clay County, South Dakota for irrigation purposes. The water use system under Water Permit No. 6901A-3, with a priority date of October 4, 2007, was originally approved under Water Permit No. 6901-3 November 26, 2007, for diversion of water with construction of the described water supply system to be completed on or before November 26, 2012, and for the application to beneficial use of water on or before November 26, 2016. (*Water Permit No. 6901-3 was later divided and reissued to reflect separate ownership.*)

Water Permit No. 6901A-3 was transferred February 25, 2013, from Gary & Amy Freeburg to Jeff Dreesen.

(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 1.56 cubic feet of water per second for beneficial use. The location of the diversion point is:

- 2,130' W and 860' S of the NE corner of Section 12, T93N, R53 W (NW ¼ SE ¼)
Latitude 42.88448, Longitude -97.04760

(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 12, T93N, R53 W	NW ¼ SE ¼	33 acres
	NE ¼ SE ¼	33 acres
	SW ¼ SE ¼	33 acres
	SE ¼ SE ¼	33 acres
Total		132 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 Jeff Dreesen, 31246 457th Ave., Meckling SD 57069 the holder and/or owner of Water Right No. 6901A-3 is issued a license to appropriate water, the right to use 1.56 cubic feet of water per second from ground water, one well (Missouri Elk Point Aquifer) with a priority date of October 4, 2007 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. 6901A-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 water right 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

- The well authorized by Permit No. 6901A-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with the 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. *The well was drilled in May 2008 by Hammond-Wetmore Drilling. A copy of the well completion report is on file with the Water Rights Program.*
- This Water Right is approved subject to the irrigation water use questionnaire being submitted each year.

Eric Gronlund

Eric Gronlund, Chief Engineer
Water Rights Program
Department of Agriculture and Natural Resources

SEP 13 2022

date

