

1722B-3
RECEIVED

SEP - 7 2016

WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 1722-3

Date:

Set 6 - 2016

I/We request that Water Right/Permit No. 1722-3

formerly owned by: Peterson Farms

~~be transferred to:~~ (name & address) Danny Peterson, 38984 189th Street, Hitchcock SD 57348,
Brad Peterson, 19026 391st Avenue, Hitchcock SD 57348, and
Lenny Peterson, 19111 Maple Avenue, Hitchcock SD 57348 Telephone No. _____

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

Portion of water right associated with the NW ¼ Section 30, T115N, R61W

I/We understand that the validity of Water Right/Permit No. 1722-3 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 Brad Peterson, the new owner, certify that the above information is true and correct.

Brad Peterson
(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 9/7, 20 16

RECEIVED OF Twisted Land & Cattle 19026 391st Ave 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>1722-3</u> (B)	50	00
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. **07906**

By J. Edme Loosman
Chief Engineer

STATE OF SOUTH DAKOTA
REISSUED WATER LICENSE NO. 1722B-3
DIVISION OF NO. 1722-3 INTO 1722A-3 & 1722B-3

(1) Peterson Farms, Hitchcock SD holds Water License No. 1722-3, authorizing diversion of 3.42 cubic feet of water per second (cfs) from ground water, one well (Tulare East James Aquifer), located in Spink County, South Dakota for irrigation purposes. Water License No. 1722-3, with a priority date of February 4, 1970 was issued to Albert Allen Wipf and later transferred to Lonnie Wipf and then to Peterson Farms.

Water Right No. 1722-3 authorizes diversion of 3.42 cfs from one well to irrigate 240 acres in portions of the N ½ Section 30, T115N, R61W. Based on ownership changes filed September 7, 2016, the water right is being divided and reissued as follows:

- **No. 1722A-3 – Twisted Land and Cattle, 19026 391st Ave, Hitchcock SD 57348** authorizing diversion of 2.28 cfs to irrigate 160 acres in the NE ¼ Section 30, T115N, R61W;
- **No. 1722B-3 – Danny Peterson, 38984 189th St, Hitchcock SD 57348; Brad Peterson, 19026 391st Ave, Hitchcock SD 57348; Lenny Peterson, 19111 Maple Ave, Hitchcock SD 57348** authorizing diversion of 1.14 cfs to irrigate 80 acres in the NW ¼ Section 30, T115N, R61W.

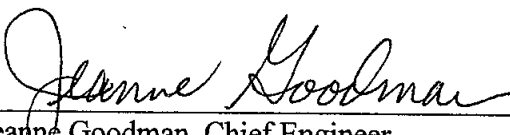
(2) It is certified that the water right holders have complied with the provisions of South Dakota State Law relating to completion of the water supply system and are entitled to divert 1.14 cubic feet of water per second for beneficial use. The well location is 1,550 feet south and 100 feet east of the N ¼ corner of Section 30, T115N, R61W (SW ¼ NE ¼). *The same well is utilized to irrigate land described under No. 1722A-3.*

(3) The water right holders have complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate 80 acres in the NW ¼ Section 30, T115N, R61W.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Danny Peterson, 38984 189th St, Hitchcock SD 57348; Brad Peterson, 19026 391st Ave, Hitchcock SD 57348; Lenny Peterson, 19111 Maple Ave, Hitchcock SD 57348 the holders and/or owners of Water Right No. 1722B-3 are issued a license to appropriate water, the right to use 1.14 cubic feet of water per second from ground water, one well (Tulare East James Aquifer) with a priority date of February 4, 1970 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. 1722-3 and subject to the following qualification:

- 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.


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

JUN 21 2017
date





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

1722B-3

1722-3

JUN 21 2017

Brad Peterson
19026 391st Ave
Hitchcock SD 57348

Danny Peterson
38984 189th St
Hitchcock SD 57348

Lenny Peterson
19111 Maple Ave
Hitchcock SD 57348

Dear Sirs:

Enclosed is Water License No. 1722B-3. Due to the ownership changes filed, Water Right No. 1722-3 was divided and reissued to reflect separate ownership as follows:

- **No. 1722A-3 – Twisted Land and Cattle, 19026 391st Ave, Hitchcock SD 57348** authorizing diversion of 2.28 cfs to irrigate 160 acres in the NE ¼ Section 30, T115N, R61W;
- **No. 1722B-3 – Danny Peterson, 38984 189th St, Hitchcock SD 57348; Brad Peterson, 19026 391st Ave, Hitchcock SD 57348; Lenny Peterson, 19111 Maple Ave, Hitchcock SD 57348** authorizing diversion of 1.14 cfs to irrigate 80 acres in the NW ¼ Section 30, T115N, R61W.

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. 1722B-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.

Sincerely,

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

enclosures

Gronlund, Eric

From: Kpeterson <kpeterson@venturecomm.net>
Sent: Friday, January 12, 2018 1:12 PM
To: Gronlund, Eric
Subject: Fwd:[EXT] Wipf land pictures
Attachments: 20140911_171929_resized.jpg

Eric,
 Lenny asked that I forward these pictures taken in September of 2014.
 I will be forwarding 4 of them of the Alan Wipf land.

Thanks, Karen Peterson

----- Original Message -----

Subject: Fwd:
Date: 2018-01-02 07:27
From: Mitch Peterson <mepeterson4487@gmail.com>
To: Kpeterson <kpeterson@venturecomm.net>

----- Forwarded message -----

From: MEPETERSON4487 <mepeterson4487@gmail.com [1]>
Date: Thu, Sep 11, 2014 at 5:20 PM
Subject:
To: Mitch Peterson <mepeterson4487@gmail.com [2]>

Sent via the Samsung Galaxy S® 5 ACTIVE™, an AT&T 4G LTE smartphone

Links:

[1] <mailto:mepeterson4487@gmail.com>
 [2] <mailto:mepeterson4487@gmail.com>









Lenny Peterson

19111 Maple Ave. Hitchcock, SD 57348 kpeterston@venturecomm.net 605-3544602

February 1, 2018

Eric Gronlund
Joe Foss Building
523 East Capitol
Pierre, SD 57501

Dear Eric Gronlund:

I, Lenny Peterson, am requesting to drill a new well on land that I have purchased, NW4-30-115-61, from Danny and Brad Peterson in December of 2017. The permit is in Peterson Farms' name and we would like to transfer the permit to water 512 g/m to water 80 acres to Lenny and Karen Peterson. We are requesting this change due to well location. The well is located on NE4-30-115-61 which Lenny and Karen Peterson do not own. The permit would stay in the same legal, NW4-30-115-61, not increasing irrigated acres which is 80 acres. We will nozzle the new pivot at the rate of 500 gallons.

We are converting it to a center pivot and would like to put the new well close to the center, but if it is too close to the neighbor's well, we could move it north closer to three phase power. Stretch's Well Service will drill a test well.

We have sent you pictures of a traveling end gun used in the year 2014 and a map of possible positions for a center pivot and well.

Please call or email if you have concerns or questions

Sincerely,

Lenny Peterson

ksp

2 ←
SEND TO ERIC

TREES ARE
GONE →
12-15-17

OLD WELL

BROKE FALL
2017

BROKE
12-15-17

(APPROXIMATE
NEW PIVOT
POINT
+ WELL

TREES GONE

BROKE FALL

- GONE 2017

- GONE

Google

Change of Diversion Point Request

NAME: Water Right No. 1722B-3, Lenny, Peterson

ADDRESS: 19111 Maple Avenue, Hitchcock SD 57348

DATE: March 8, 2018 **COUNTY:** Spink **TELEPHONE:**

BACKGROUND:

Water Right No. 1722B-3 held by Lenny Peterson appropriates 1.14 cubic feet of water per second (cfs) from one well completed into the Tulare East James aquifer located in the SW ¼ NE ¼ Section 30 to irrigate 80 acres in portions of the NW ¼ Section 30-T115N-R61W. The well is the same well utilized by Water Right No. 1722A-3 held by Twisted Land and Cattle.

The originating water right for irrigating this land is Water Right No. 1722-3 obtained by Albert Allen Wipf in 1970. The water right appropriated 3.42 cfs from the well described above to irrigate 240 acres in the N ½ Section 30-T115N-R61W. The water right was transferred to Lonnie Wipf in 2000 and then to Peterson Farms in 2012. In September of 2016, transfer of ownership forms were filed to transfer the portion in the NE ¼ of this section to Twisted Land and Cattle and the NW ¼ of the section to Brad, Danny and Lenny Peterson.

In June 2017, Water License Nos. 1722A-3 and 1722B-3 were issued to reflect the proportional share of the water based on land ownership.

Water Right No. 1722A-3 was issued in the name of Twisted Land and Cattle appropriating 2.28 cfs from the well located in the SW ¼ NE ¼ Section 30 to irrigate 160 acres in the NE ¼ Section 30-T115N-R61W.

Water Right No. 1722B-3 was issued in the name of Brad, Danny and Lenny Peterson appropriating 1.14 cfs from this same well for irrigation of 80 acres in the NW ¼ of Section 30-T115N-R61W. Water Right No. 1722B-3 was sold at auction in December 2017 with Lenny Peterson purchasing the property as its sole owner.

There is separate ownership of land irrigated from the one well located on Twisted Land and Cattle property. Lenny Peterson has filed a request to drill a well in the NW ¼ NW ¼ of Section 30-T115N-R61W to supply irrigation water to the 80 acres in the NW ¼ of Section 30. Mr. Peterson's request states the pivot system being installed will be nozzled at 500 gallons per minute so there will be no increase in the diversion rate or acres authorized by Water Right No. 1722B-3.

The request states that Mr. Peterson is converting to a center pivot. A review of Google Map shows that a small center pivot system is in place inside the area bounded by the north-south and east-west tree belts in the NW ¼ of this section. It is difficult to determine the acres irrigated by this pivot. Also, Mr. Peterson sent pictures of a traveling end gun operating in 2014 on the parcel of land south of the east-west tree belt. Reconfiguring of the irrigation system does not raise a concern if no

additional acres are irrigated and irrigation is conducted within the same authorized area. That appears to be the case with Mr. Peterson's reconfiguration of irrigation equipment.

HISTORY OF IRRIGATION

Reporting on Irrigation Questionnaire submittal from 2005 – 2016 was conducted.

Year	Permit No.	Owner	Div Rate Reported	Acres Reported
2016	1722B-3	Brad,Danny,Lenny Peterson		No irrigation
2015	1722-3	Peterson Farms	800	168
2014	1722-3	Peterson Farms	800	240
2013	1722-3	Peterson Farms	800	160
2012	1722-3	Peterson Farms	800	240
2011	1722-3	Lonnie Wipf	800	136
2010	1722-3	Lonnie Wipf		No irrigation
2009	1722-3	Lonnie Wipf		No irrigation
2008	1722-3	Lonnie Wipf	1000	240
2007	1722-3	Lonnie Wipf		No irrigation
2006	1722-3	Lonnie Wipf	1300	240
2005	1722-3	Lonnie Wipf	1300	240

The original Water Right No. 1722-3 appropriates 3.42 cfs (1,535 gpm) for irrigation of 240 acres. The reporting on the questionnaires indicates that 240 acres were commonly reported as being irrigated so there is not a basis for abandonment and/or forfeiture for nonuse. Viewing Google Map, there is the previously mentioned small pivot in the NW ¼ of Section 30 and there appears to be a standard quarter section pivot in place in the NE ¼ of the section. However, the 2014 questionnaire indicates that tow lines were used to irrigate in 2014. This is corroborated by the pictures sent by Mr. Peterson of a traveling gun being used for irrigation.

The reported diversion rate does raise a concern in that from 2011 through 2015 the questionnaire stated a diversion rate from the well of 800 gpm. Presumably, the well was used on an alternating basis to supply water to the irrigation systems. However the irrigation questionnaire does not provide an explanation of how diversion of water was conducted. To operate a standard quarter section pivot in the NE ¼ held by Twisted Land and Cattle from the existing well likely requires approximately 800 gpm. Mr. Peterson indicates he will nozzle the system to be supplied by the new well at 500 gpm. This is a total of 1,300 gpm which may be more than has been diverted since 2011. However, Water Right No. 1722B-3 appropriates 1.14 cfs (512 gpm) and based on past irrigation questionnaires there is no way to discern how water was allocated to irrigate the land.

AUTHORITY:

Pursuant to SDCL 46-5-13.1, the location of a diversion point may be changed or additional diversion points may be licensed provided the following conditions are met and the potential for interference with other existing diversions is not increased.

Developed water source same as permitted source and no additional water appropriated

The water source authorized by Water Right No. 1722B-3 is the Tulare:East James aquifer. The well contemplated under this request will be in the same aquifer.

No additional appropriation of water is requested. The water permit is limited to a diversion rate of 1.14 cfs which equates to 512 gallons per minute. Mr. Peterson indicated in his request that he will nozzle the center pivot at 1.11 cfs (500 gpm). The request for the change of well location does not request greater diversion rate authority.

Review of Existing Diversions

DENR's water rights databases were reviewed for the nearest domestic wells and water rights on file.

The nearest domestic wells completed into the Tulare:East James aquifer on file are two domestic wells about 2,000 feet to the east. They were drilled for Allen Wipf in 2015 and are now on land owned by Twisted Land and Cattle. The wells are within the area covered by the center pivot authorized by Water Right No. 1722A-3. This brings into question whether the well completion reports accurately reflect the location of the wells. The next closest domestic well on file is about 2,640 feet to the south on Harvey Wollman's land. There is not a farmstead viewed on aerial imagery so it is presumed this may be a livestock well. This is a 60 foot deep well that had a static water level of 51 feet when drilled in 2000.

The nearest existing water right for a well completed into the Tulare:East James aquifer is held by Twisted Land and Cattle located approximately 1,700 feet east of the requested new well. As explained earlier this existing well was the well originally used for irrigation of the land in the NW ¼ Section 30 but change of ownership caused Water Right No. 1722-3 to be split. The next closest water right is about 3,600 feet to the southwest of the requested new well location. The Tulare:East James aquifer is used extensively for irrigation in the area with a least four other irrigation wells located in the range of one mile or a little greater from the requested new well.

The Water Rights Program has observation wells completed into this area of the Tulare:East James aquifer. The table provides the approximate distance and direction of four of the nearest observation wells to the requested change of well location followed by a hydrograph for each well.

Observation well	Approximate Distance	Direction from Requested Well
SP-77N	9,350 feet	East
SP-79H	10,200 feet	South
SP-77L	9,240 feet	Northwest
SP-79G	12,350 feet	Southwest

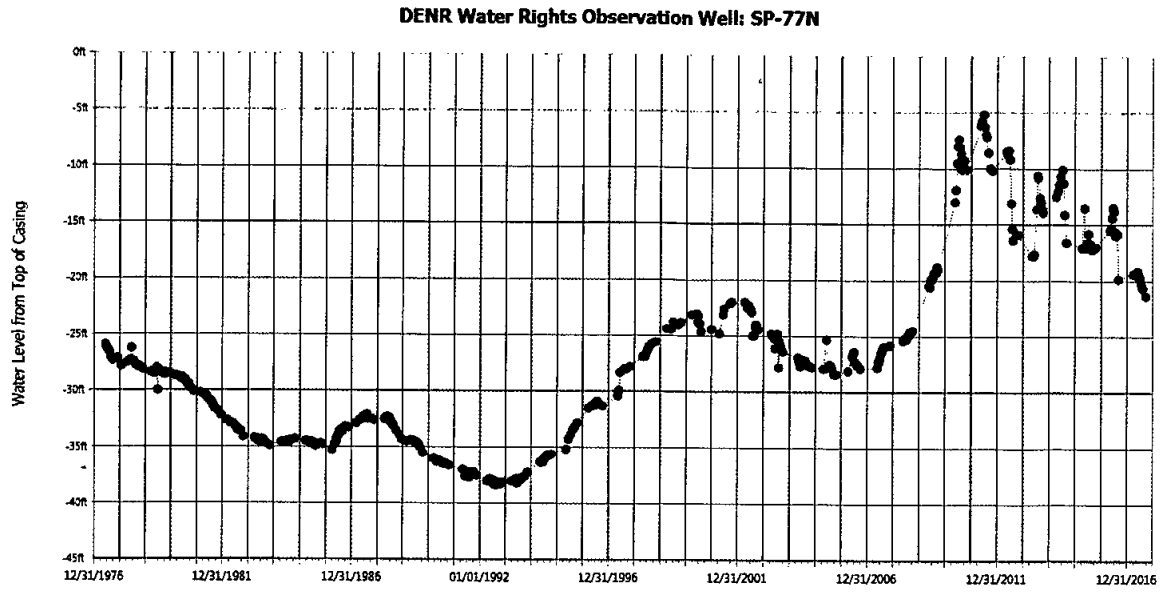


Figure 1 – Hydrograph for Observation Well SP-77N

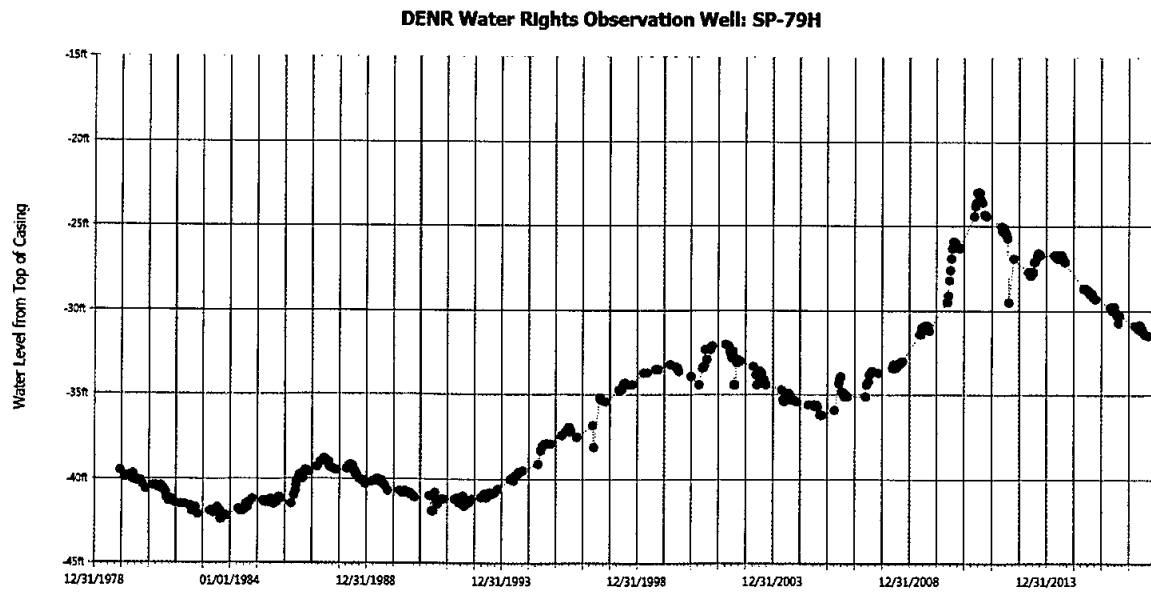


Figure 2 – Hydrograph for Observation Well SP-79H

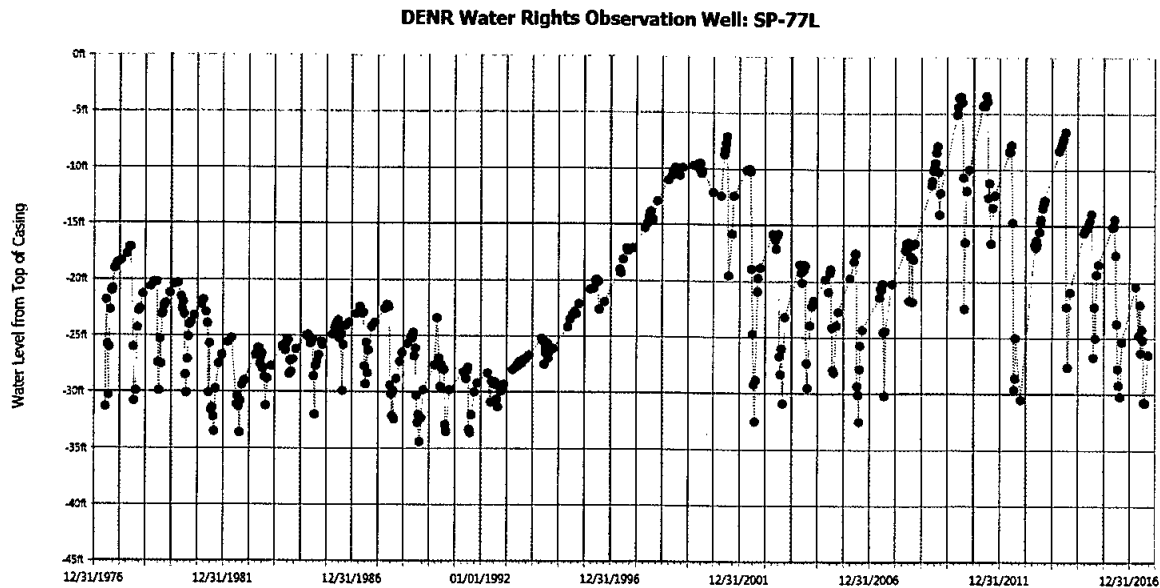


Figure 3 – Hydrograph for Observation Well SP-77L

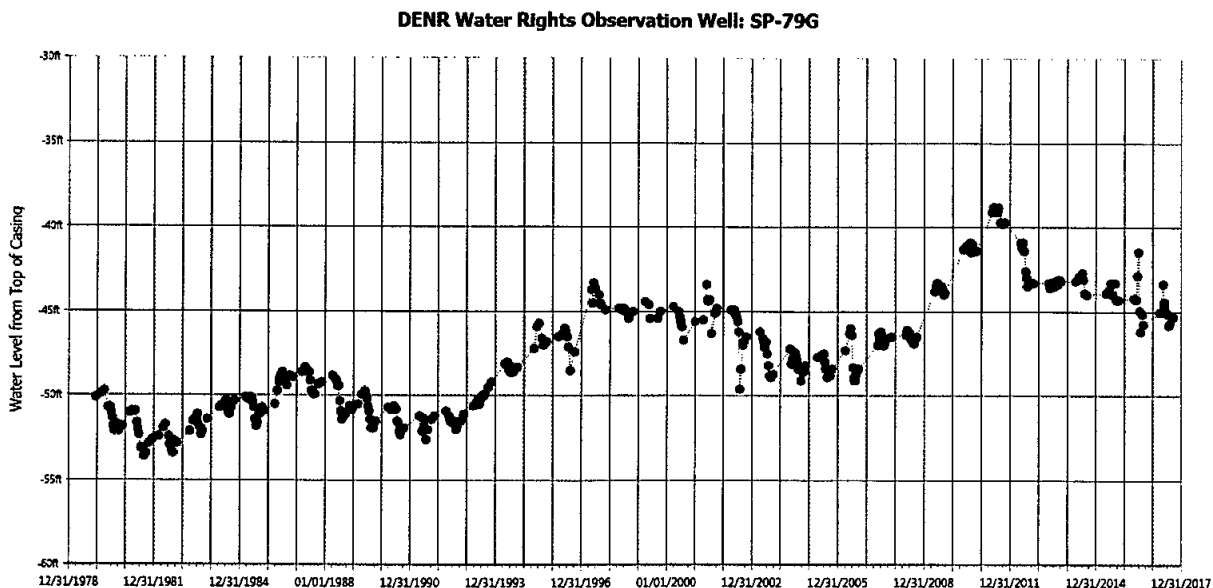


Figure 4 – Hydrograph for Observation Well SP-79G

Observation wells SP-77L and SP-79G are each located approximately 1,320 feet from an irrigation well. SP-77L clearly shows seasonal fluctuation due to pumping while SP-79G shows more muted fluctuations due to pumping. SP-79H and SP-77N are located about one half mile from an irrigation well and show very little seasonal fluctuations due to pumping. Overall, the hydrographs show water level is dominated by climatic conditions.

Based on the historic water levels there is a seasonal effect of pumping but the overall trend appears to be predominately controlled by climatic conditions. Therefore, authorizing this change of well location does not significantly increase the potential for interference with other existing diversions.

2016 FSA Aerial Image of Areas Authorized for Irrigation by Water Right Nos. 1722A-3 and 1722B-3



CONCLUSION

- The change of the well does not seek to appropriate additional water to the 1.14 cfs authorized by Water Right No. 1722B-3.
- The well will be completed into the Tulare:East James aquifer.
- No additional acres are requested to be irrigated.
- Given the distance from domestic wells and water rights, the change of well location does not increase the potential for adverse interference with existing diversions.

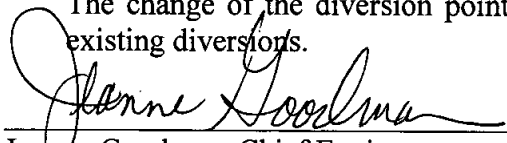
RECOMMENDED ACTION

Based on the above criteria, it is recommended that the change of diversion point location be authorized under Water Right No. 1722B-3.


Eric Gronlund
Water Rights Program

The Chief Engineer makes a finding pursuant SDCL 46-5-13.1 and ARSD 74:02:01:14.01 that:

The change of the diversion point does not increase the potential for adverse effects to existing diversions.


Jeanne Goodman, Chief Engineer
Water Rights Program



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

denr.sd.gov

March 19, 2018

Lenny Peterson
19111 Maple Avenue
Hitchcock SD 57348

Dear Mr. Peterson:

Water Right No. 1722B-3 appropriates 1.14 cubic feet of water per second from a well completed in the Tulare:East James aquifer in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 30 for irrigation of 80 acres in the NW $\frac{1}{4}$ of Section 30-T115N-R61W.

You have filed a request for authorization for change of well location to Water Right No. 1722B-3. The request proposes to irrigate the land in the NW $\frac{1}{4}$ of Section 30 solely from the new well and the original well will be used to irrigate the land in the NE $\frac{1}{4}$ of Section 30 authorized by Water Right No. 1722A-3 held by Twisted Land and Cattle. The new well is to be located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30-T115N-R61W.

Upon review of the request and pursuant to SDCL 46-5-13.1, the change of well location is authorized without application or publication of a notice of hearing pursuant to SDCL 46-2A-4.

Granting of this change of well location does not authorize an increase in the authorized pump rate of 1.14 cfs (512 gpm) for irrigation of the 80 acres authorized by Water Right No. 1722B-3.

If you have any questions, please contact Eric Gronlund at (605) 773-3352.

Sincerely,


Jeanne Goodman, Chief Engineer
Water Rights Program

SD EForm - 0495LD V2

NOTICE OF TRANSFER OF OWNERSHIP

MAR 19 2018

For assistance call (605) 773-3352

WATER RIGHTS
PROGRAM

Mail to: PMB 2020
DENR - Water Rights Program
523 E Capitol Ave
Pierre, SD 57501-3182

Water Right/Permit No. 1722B-3Date: 3-14-18

I/We request that Water Right/Permit No. 1722B-3 formerly owned by:
Brad, Danny and Lenny Peterson be transferred to:

New Owner Name: Lenny and Karen PetersonAddress: 19111 Maple AvenueCity, State, Zip Hitchcock SD 57348 Telephone No. 605 354-4602

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

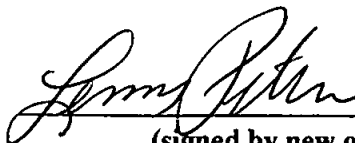
80 acres in NW 1/4 Section 30-T115N-R61W

☒ I understand that the validity of Water Right/Permit No. 1722B-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, Lenny Peterson, 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 March 19, 20 18

RECEIVED OF Lenny Peterson 19111 Maple Ave Hitchcock, SD 57348-6812

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>1722B-3</u>		
Fee for _____	50	00
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. **08627**

By Jeanne Goodman
Chief Engineer *vm*



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

March 20, 2018

1722B-3

Lenny & Karen Peterson
19111 Maple Ave
Hitchcock SD 57348

Dear Mr. & Mrs. Peterson:

I am writing to acknowledge receipt of the transfer form and filing fee you submitted for changing ownership on Water Right No. 1722B-3.

The ownership change has been completed. Water Right No. 1722B-3, formerly listed under Brad, Danny and Lenny Peterson is now listed under Lenny and Karen Peterson.

Enclosed for your records is Receipt No. 08627 in the amount of \$50. If you have any questions, please contact me.

Sincerely,

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

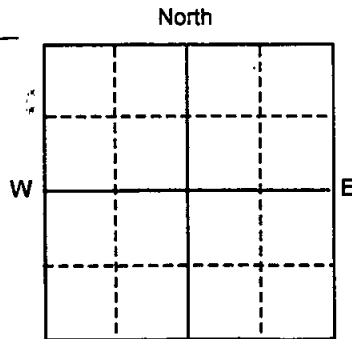
enclosure

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW ¼ NW ¼ Sec 130 Twp 115N Rg 61W

County Spink

Please mark well
location with an "X"

Well Completion Date

5/16/2018

1 Mile

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?
None ft. from (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Reverse Circulation

CASING DATA:

☐ Steel ☒ Plastic ☒ Other
 If other describe Stainless Steel

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
SS LB/FT	16 IN	37 FT	67 FT	26 IN
SDR26 LB/FT	16 IN	0 FT	37 FT	26 IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
#20	10	Lb/gal	0 Ft	35 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure
Tremie Pipe

SCREEN:

☐ Perforated pipe ☒ Manufactured
 Diameter 16 Inches Length 30 Feet
 Material Stainless Steel
 Slot Size .050 Set From 37 Feet to 67 Feet
 Other information

WAS A PACKER OR SEAL USED?

☒ Yes ☐ No

If so, what material? Enviro Plug

Describe packer(s) and location
Above Screen

DISINFECTION: Was well disinfected upon completion?

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

Well Owner: Lenny Peterson

Business Name:

Address: 19111 Maple Ave

City, State, Zip: Hitchcock SD 57348

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top Soil	0	2
Yellow Clay	2	15
Blue Clay	15	25
Sand & Gravel	25	67

STATIC WATER LEVEL 15 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: Submersible
☐ Bailed
☐ Other

Pumping Level Below Land Surface

32 Ft. After 4 Hrs. pumped 800 GPM

Ft. After Hrs. pumped GPM

If pump installed, pump rate: GPM

REMARKS

RECEIVED

MAY 31 2018

WATER RIGHTS
PROGRAMThis 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:

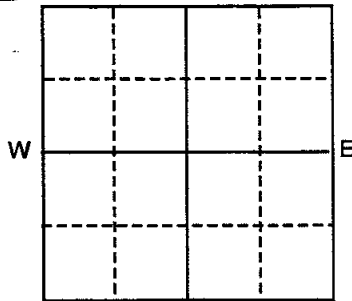
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW ¼ ¼ Sec 30 Twp 115N Rg 61W

County Spink

North

Please mark well
location with an "X"

Well Completion Date

5/4/2018

1 Mile

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?
None ft. from (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Mud Rotary

CASING DATA:

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
220 LB/FT	4 IN	0 FT	66 FT	6 3/4 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
#20	2	Lb/gal	0 Ft	35 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure
Tremie Pipe

SCREEN:

☐ Perforated pipe ☒ Manufactured
 Diameter 4 Inches Length 30 Feet
 Material PVC
 Slot Size .025 Set From 36 Feet to 66 Feet
 Other information
WAS A PACKER OR SEAL USED? ☒ Yes ☐ No

If so, what material? Enviro Plug

Describe packer(s) and location

Above Screen

DISINFECTION: Was well disinfected upon completion?

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

Well Owner: Lenny Peterson

Business Name:

Address: 19111 Maple Ave

City, State, Zip: Hitchcock SD 57348

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top Soil	0	1
Yellow Clay	1	12
Blue Clay	12	14
Sand	14	45
Coarse Sand	45	66
Shale	66	

STATIC WATER LEVEL 13 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: Submersible
☐ Bailed
☐ Other

Pumping Level Below Land Surface

15 Ft. After 3 Hrs. pumped 30 GPM

Ft. After Hrs. pumped GPM

If pump installed, pump rate: GPM

REMARKS

RECEIVED

MAY 31 2018

WATER RIGHTS
PROGRAMThis 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: 5-15-18



DENR
SOUTH DAKOTA

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

August 24, 2020

1722B-3

Jacob & Kassie Boomsma
19105 Maple Ave
Hitchcock SD 57348

Dear Mr. & Mrs. Boomsma:

I am writing in follow-up to your phone conversation with Eric Gronlund in our program concerning the need for an ownership change on Water Right No. 1722B-3.

Enclosed is a partially completed "Notice of Transfer of Ownership" form for use in filing an ownership change. Please review and complete as needed. Upon completion, please sign and return the form to our office with a required filing fee of \$50. The check or money order for the fee can be made payable to the Water Rights Program.

I have included a copy of the water right for your records. You can also view the entire administrative record for the water right on our website at: <https://denr.sd.gov/des/wr/wr.aspx> under the database tab.

If I can answer any questions for you, please let me know.

Sincerely,

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us

enclosures

PAID

SEP 10 2020

NOTICE OF TRANSFER OF OWNERSHIP

Ck# 1074

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

RECEIVED

SEP 10 2020

WATER RIGHTS
PROGRAM

No. 1722B-3

Date: 9/3/2020

I/We request that Water Right No. 1722B-3

formerly owned by: Lenny and Karen Peterson

be transferred to: (name & address)

Jacob and Kassie Beamsma
19105 Maple Ave Hitchcock SD, 57348

Telephone No. 605-354-3063

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

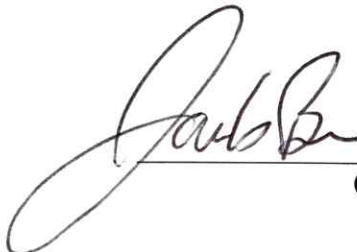
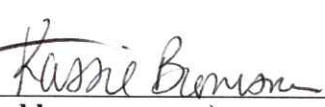
80 acres – NW ¼ Section 30, T115N, R61W

I/We understand that the validity of Water Right No. 1722B-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 Jacob and Kassie Beamsma, 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.

1722B-3

RECEIPT**WATER RIGHTS PROGRAM**

South Dakota Department of Environment and Natural Resources

Date September 10, 2020RECEIVED OF JacobS Boomsma/Kassie J Boomsma 19105 Maple Ave 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>1722B-3</u>	\$50.00
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	\$50.00

By *Eric Gronlund*
Chief Engineer*vm*



DENR
SOUTH DAKOTA

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

September 10, 2020

1722B-3

Jacob & Kassie Boomsma
19105 Maple Ave
Hitchcock SD 57348

Dear Mr. & Mrs. Boomsma:

I am writing to acknowledge receipt of the transfer form and filing fee you submitted for changing ownership on Water Right No. 1722B-3.

The ownership change has been completed. Water Right No. 1722B-3 formerly held by Lenny and Karen Peterson is now listed in your names.

Enclosed for your records is a receipt in the amount of \$50 which you paid for filing the ownership change.

If you have any questions, please let me know.

Sincerely,

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us

enclosure