

WATER PERMIT NO. 6201-3

Name of Applicant: Peterson Farms

Address: 19026 391st Ave, Hitchcock SD 57348 Phone: 605 266-2817

Amount of Water Claimed: 6.85 cfs Total Acres: 480 acres

Source of Water Supply: groundwater (3 wells)

Water to be used for: irrigation County: Spink/Beadle

Type of Waste Disposal System:

Location: ½ mile east of Hitchcock

PRIORITY Date Received: 5-8-2000 Fee: \$375

Corrected Application Received: Period of Annual Use: April 1 – November 30

Remarks:

Diversion Point: near centers of NE ¼ Sec 34;

SE ¼ Sec 34; both in T114N-R63W and

NE ¼ Sec 3-T113N-R63W

Land to be Irrigated: E ½ Sec 34 –T114N-R63W

and NE ¼ Sec 3-T113N-R63W

Depth of Well: approximately 100 feet deep

Well Driller: : Pullman Drilling

Remarks:

Type of Map: aerial

Prepared by: Ron Duvall

Reviewed and the Number Assigned on: 5-9-2000

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

	33		34		35
	T114N-R63W				
	T113N-R63W				
	4		3		2

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>6201-3</u>	(office use only) Hydrologic Unit <u>10160006</u>
	Basin <u>James River</u>	
	Newspaper <u>Redfield Press & Plainsman</u>	



Application For Permit To Appropriate Water For Irrigation

Type of Application: ☒ New ☐ Vested Right ☐ Amendment/Correction to Permit No. _____
(Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.) _____

- Name of Applicant Peterson Farms Phone 266-2817
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 19026 391st Ave Hitchcock SD State 57348
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 6.85*CFS or **GPM ***AF Total Acreage 480
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply ground water 3 wells
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) near centers of
NE 1/4 sec 34; SE 1/4 sec 34; both in 114-63 and near center of
NE 1/4 sec 3-113-63 County Spink & Beadle
- County or counties where water will be used Spink & Beadle
- Annual period during which water is to be used Apr 1 - Nov 30
- List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.
(Attach sheet if more space is needed)

Land Description	Acres	Land Description	Acres
<u>NE 1/4 34-114-63</u>	<u>160</u>		
<u>SE 1/4 "</u>	<u>160</u>		
<u>NE 1/4 3-113-63</u>	<u>160</u>		

- Give a description of the project. (Attach sheet if more space is needed)

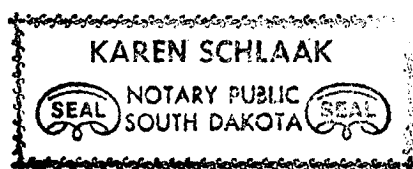
STATE OF SOUTH DAKOTA) SS
County of Hughes)

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

I, Brad Peterson, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Applicant's signature Brad Peterson for Peterson Farms

Subscribed and sworn to before me this 8th day of May 19 2000



Karen Schlaak
Notary Public signature
My Commission Expires
April 1, 2001

**SOUTH DAKOTA
WATER PERMIT NO. 6201-3**

*see Reissued permit
dated 4/30/04*

Date of first receipt of application May 8, 2000.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6201-3 to Peterson Farms, 19026 391st Ave, Hitchcock SD 57348 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. 6201-3 appropriates 6.85 cubic feet of water per second from three wells (Tulare-Hitchcock Aquifer) approximately 100 feet deep located in the centers of the NE ¼, SE ¼ Section 34-T114N-R63W and the center of NE ¼ Section 3-T113N-R63W to irrigate 480 acres located in the E ½ Section 34-T114N-R63W and NE ¼ Section 3-T113N-R63W.
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 – November 30.
3. The date from which applicant may claim right is May 8, 2000.
4. The date of approval of Permit No. 6201-3 is July 31, 2000.
5. One-fifth of the construction is to be completed on or before January 31, 2003.
6. All construction is to be completed on or before July 31, 2005.
7. Water is to be put to beneficial use on or before July 31, 2009.
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. 6201-3 shall be constructed by a licensed well driller and construction 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 2000

date



Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction *see test hole log by Pullman 3/23/00*

- a) Drill Hole Diameter _____ Depth _____
- b) Casing Type _____ Diameter _____ Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
- On applicants property $\approx 3/4$ mile On property owned by others $\approx 3/4$ mile

2. Wastewater Disposal System Information

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

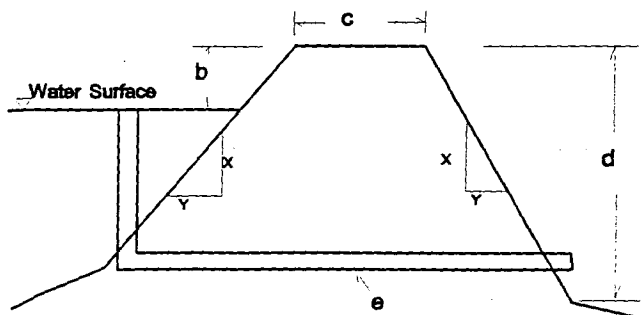
3. Dugout Information

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

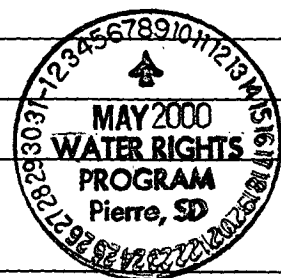
4. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:



- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____
If pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway Width _____
- g) X & Y Slope _____
Upstream _____
Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres



PULLMAN DRILLING — DRILLERS LOG

Phone: 1-800-451-4884

Boys NE Quarter
 Peterson Farms Hitchcock SD, 3/23/00 11 JDP
 Leary JOB NAME LOCATION DATE RIG NO. FOREMAN

Jt No.	DEPTH	TIME	REMARKS
1	20		0-20 Yellow clay sand streak
2	40		20-39 Yellow sand 39-40 clay
3	60		40-60 Fine to med sand Gray H2O loss
4	80		60-80 Fine sand little bit finer than last rod
5	100		80-93 Fine sand 93-100 Blu clay
6			
7			T-114-N R-63-W Sec 34 NE Quarter
8			



6201-3
07-92

Date: 1-30-02



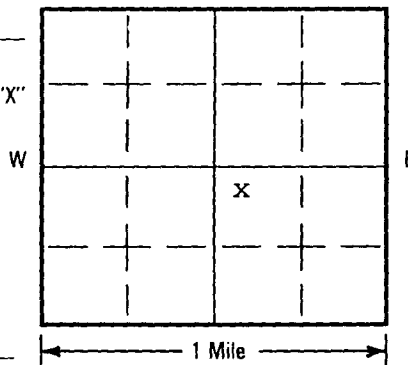
SOUTH DAKOTA WATER WELL COMPLETION REPORT

6201-3
07-92

Location NW 1/4 SE 1/4 Sec 34 Twp 114 Rg 63

County Spink North

Please mark well location with an "X"



Well Completion Date

6-7-01

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 2500 ft. from septic (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary

CASING DATA: ☐ Steel ☒ Plastic ☒ Other

If other describe stainless steel well screen

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>500</u> LB/FT	<u>16</u> IN	<u>0</u> FT	<u>57</u> FT	<u>22</u> IN
<u>SS</u> LB/FT	<u>16</u> IN	<u>57</u> FT	<u>77</u> FT	<u>22</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Portland</u>	<u>35</u>	_____ lb./gal	<u>0</u> ft.	<u>30</u> ft.
_____	_____	_____ lb./gal	_____ ft.	_____ ft.

Describe grouting procedure Trimie pipe

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 16" IN Length 20 FEET

Material 304 stainless steel

Slot Size 50 Set From 57 Feet to 77 Feet

Other information gravel packed 45-77'

bentonite seal 30-45'

WAS A PACKER OR SEAL USED? ☒ YES ☐ NO

If so, what material? bentonite

Describe packer(s) and location? 30-45'

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: HTH

Laboratory sent to for water quality analysis NO, Why Not?

Well Owner: Lenny Peterson

Business Name: Peterson Farms

Address: 19111 Maple Ave

Hitchcock SD 57348

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
top soil	0	2
yellow clay	2	15
sand	15	60
gravel	60	75

STATIC WATER LEVEL 5 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Describe: submersible pump

☐ Bailed

☐ Other

Pumping Level Below Land Surface

60 ft. After 12 Hrs. pumped 600 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

This well was drilled under license # 94

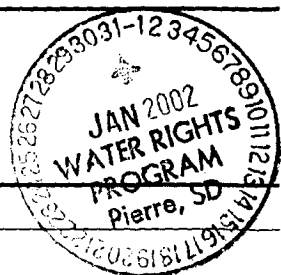
And this report is true and accurate.

Drilling firm Huron Drilling Inc.

Signature of License Representative: [Signature]

Signature of Well Owner or Equitable Property Holder: _____

Date: 1-30-02



RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

Nº 416505

Pierre, May 8, 2000

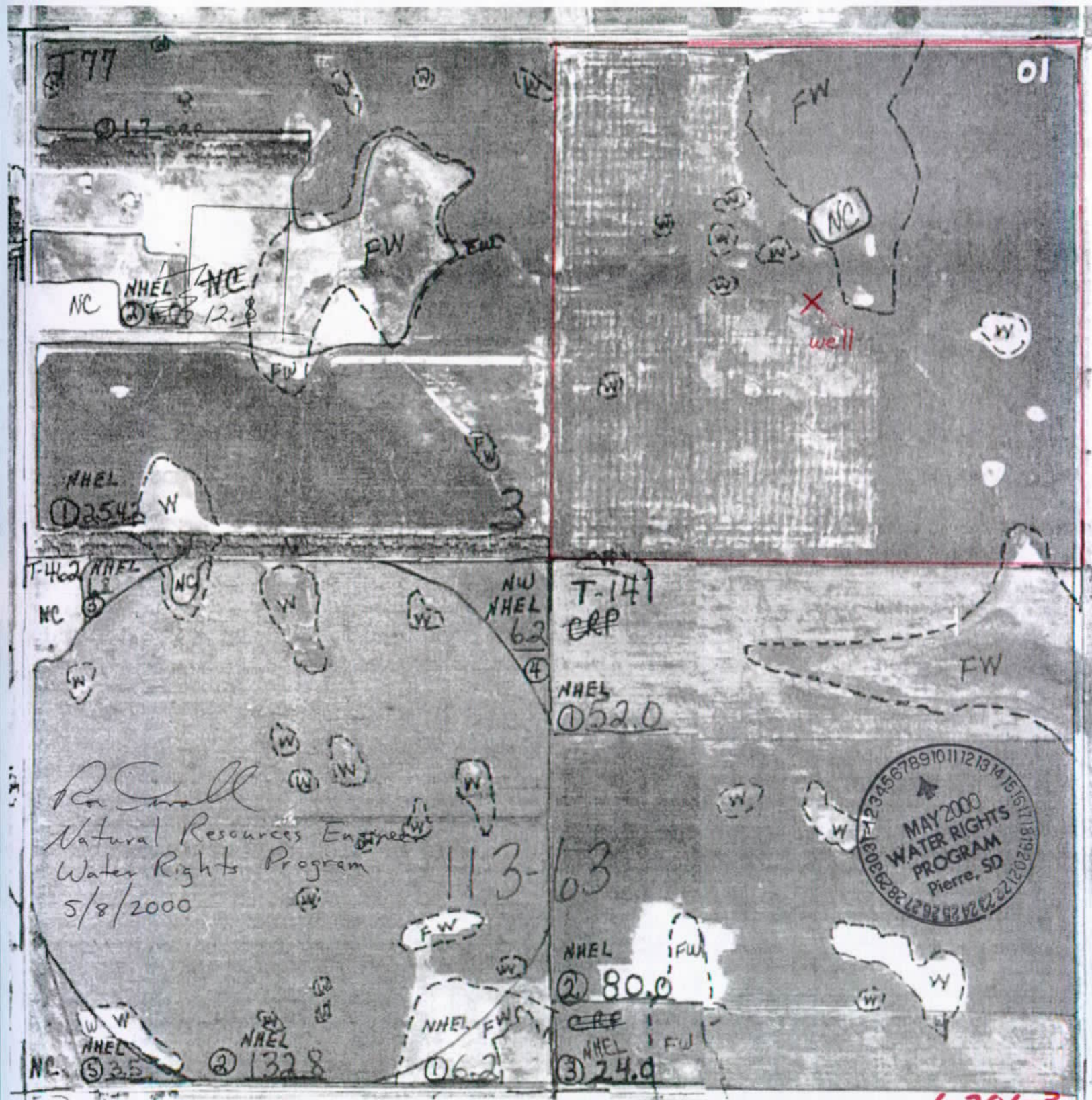
RECEIVED OF Peterson Farms, 19111 Maple Ave, Hithhooock SD 57348
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use _____	375	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. _____	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	425 00

By Darland Erbeles
Chief Engineer 1/55

**MAP NOT TO SCALE
THIS IS NOT AN OFFICIAL WETLAND MAP**



MAP NOT TO SCALE (2000)
THIS IS NOT AN OFFICIAL WETLAND MAP.



34.

Ken Small
Natural Resources Engineer
Water Rights Program
5/8/00

114-63

W
NHSL

①306.0

X well

X well

6201-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6201-3, Peterson Farms**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 6201-3, Oscar, Inc., c/o Brad Peterson, 19026 391st, Hitchcock, SD 57348.

The Chief Engineer is recommending APPROVAL of Application No. 6201-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) it is in the public interest with the following 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. 6200-3 shall be constructed by a licensed well driller and construction 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.

See report on application for additional information.

Garland Erbele, Chief Engineer
July 5, 2000

REPORT ON WATER PERMIT APPLICATION NO. 6201-3
for Peterson Farms
July 3, 2000

Application No. 6201-3 proposes to appropriate 6.85 cfs (3075 gpm) from three wells approximately 100 feet deep located in the centers of the NE 1/4, SE 1/4 of section 34, T114N R63W and the center of the NE 1/4 of section 3, T113N R63W to irrigate 480 acres located in the E 1/2 of section 34, T114N R63W in Spink County and the NE 1/4 of section 3, T113N R63W in Beadle County.

AQUIFER - TULARE HITCHCOCK (T-H)

The Tulare Hitchcock is a surficial outwash (sand and gravel) which is under predominantly water table conditions. The aquifer underlies 96,000 acres and contains an estimated 360,000 acre feet of recoverable water in storage in Spink County and underlies 53,800 acres and contains an estimated 333,000 acre feet of recoverable water in storage in Beadle County (Hedges, 1982). The aquifer blends into the Tulare Western Spink just to the west of this application and extends into Hand County to the west. Ground water movement is basically from west to east across this area (Hamilton, 1996).

One test well log was filed with the application. This log indicates sand from near 20 feet below land surface to a depth of 93 feet. This information matches well with data from the county study for Spink County and also with existing domestic well data and observation well data for the area. No test holes information is available for the SE 1/4 of section 34, and the NE 1/4 of section 3, however, an observation well BD-77A is located in between these lands. Data for that observation well indicates the presence of the Tulare Hitchcock aquifer but the aquifer extends only to a depth of 75 feet.

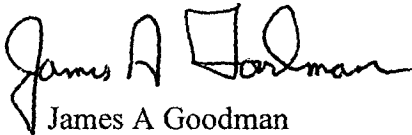
The Water Rights Program monitors one observation well, BD-77A, which is located in the immediate area of this application. Water levels for this well show excellent response to climatic conditions, that is, rising water levels during wet years (recharge) and gradually declining water levels during dry years. Water levels have been measured at this site since 1953 when the well was drilled by the Bureau of Reclamation. A hydrograph for this well is included with this report and is only shown from 1977 to the present. Earlier records for the well are available but not plotted. These records indicate that from 1953 through 1976 water levels for the well remained in the 28 to 25 feet below land surface range. The water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2000).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are two existing water rights within a one mile radius of this application. Water Right No. 2853-3 is located about 1/2 mile from a proposed irrigation well and Water Right No. 4847-3 is located about one mile north of this application. Interference is not expected to be a concern. The observation well does not fluctuate much and pumping under existing conditions does not affect water levels significantly.

CONCLUSIONS

1. Water is available from the Tulare Hitchcock aquifer.
2. The aquifer is under water table conditions in this area. Significant drawdown created by pumping does not extend very far from individual production wells. Interference is not expected to be a problem.
3. Test holes were drilled at only one of the three proposed well sites. The information available indicates that the aquifer is present under the other two sites but may not be as deep as estimated. Test holes will have to be drilled to further evaluate the aquifer.
4. The wells authorized by this application, if approved, must be constructed in accordance with SD Well Construction Standards.



James A Goodman
Natural Resources Engineer

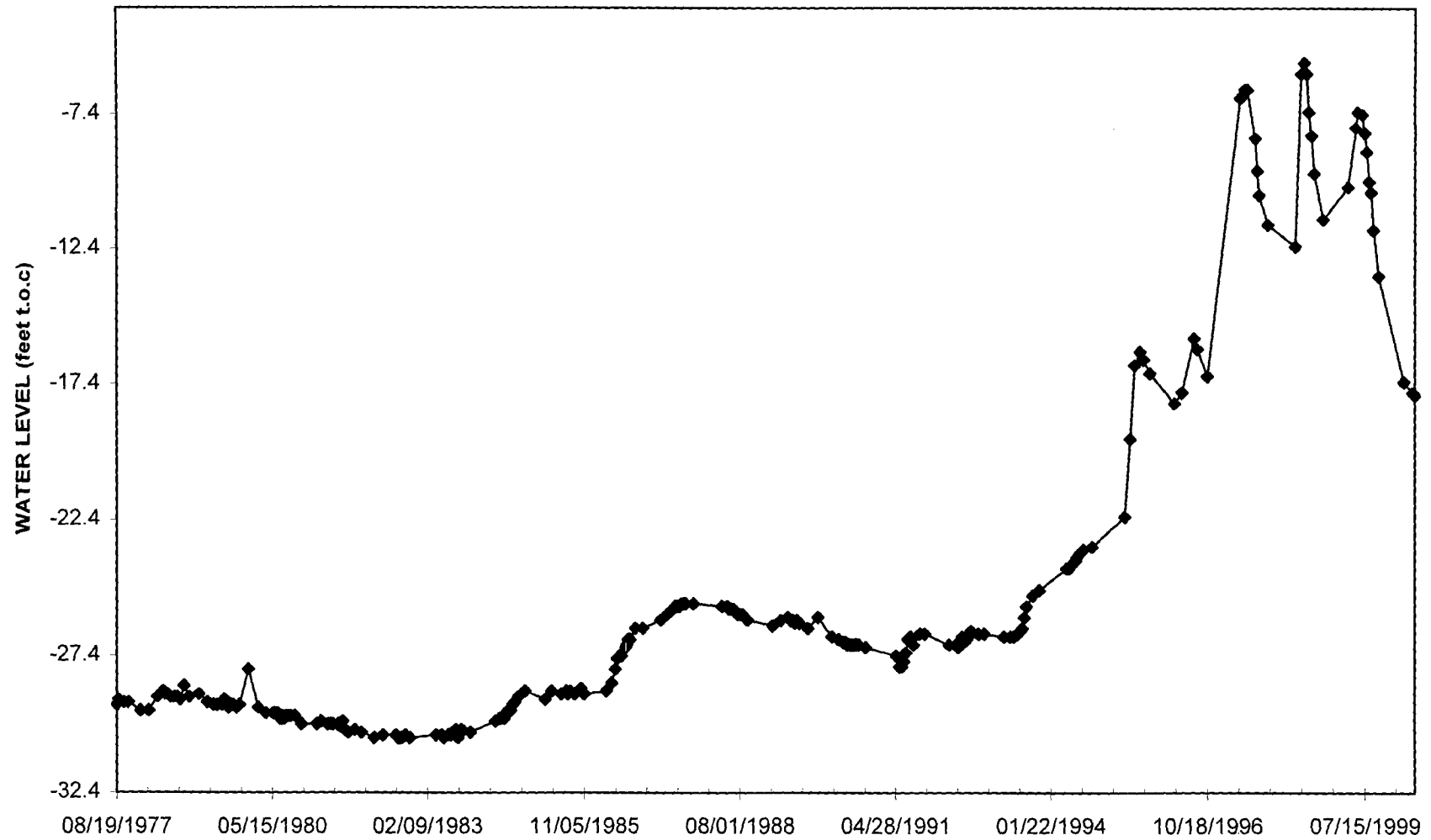
BIBLIOGRAPHY

Hamilton, L.J., L.S. Howells, 1996, Water Resources of Spink County, South Dakota, WRI 96-4056, USGS, Rapid City, SD, 57702.

Hedges, L.S., etal, 1982, Evaluation of Ground-Water Resources Eastern SD and Upper Big Sioux River, SD and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

Water Rights, 2000, Unpublished Observation Well Data for the Tulare Hitchcock aquifer, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

**WATER RIGHTS' OBSERVATION WELL
BD-77A**





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

July 6, 2000

Redfield Press
Box 440
Redfield, SD 57469

ATTENTION: Legal Public Notice

Enclosed is a Notice of Hearing on Application No. 6201-3 to Appropriate Water to be published twice. Please publish the first notice on July 12, 2000, with the second publication 7 days later.

The applicant must verify to you that the notice is to be published, before you make the first publication. **Please BILL the APPLICANT for the cost of publication.** The APPLICANT is Peterson Farms, %Brad Peterson, 19026 391st Ave., Hitchcock, SD 57348 (Ph # (605) 266-2817).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,

Eric Gronlund /ks

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CU T HERE-----

No. 6201-3

TO: Eric Gronlund
Water Rights Program
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of July 6, 2000, enclosing Notice of Hearing to Appropriate Water by Application No. 6201-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name

Newspaper



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPERS RIGHT AWAY.

July 6, 2000

Peterson Farms
%Brad Peterson
19026 391st Ave.
Hitchcock, SD 57348

Dear Mr. Peterson:

Water Permit Application No. 6201-3 for irrigation use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Redfield Press printed at Redfield, SD (Ph # (605) 266-2817), and the Plainsman printed at Huron, SD (Ph # (605) 352-6401). For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspapers to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the papers can eliminate delays. The publishers have been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspapers have been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund /KS

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

July 6, 2000

The Plainsman
P.O. Box 1278
Huron, SD 57350

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Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

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Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CU T HERE-----

No. 6201-3

TO: Eric Gronlund
Water Rights Program
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of July 6, 2000, enclosing Notice of Hearing to Appropriate Water by Application No. 6201-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name

Newspaper

Instruction to Newspaper - Publish first Notice on July 12, 2000, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6201-3 to Appropriate Water

Notice is given that Peterson Farms, c/o Brad Peterson, 19026 391st Ave Hitchcock SD 57348 has filed an application for a water permit to appropriate 6.85 cubic feet of water per second from three wells (Tulare-Hitchcock Aquifer) approximately 100 feet deep located in the centers of the NE $\frac{1}{4}$, SE $\frac{1}{4}$ Section 34-T114N-R63W and the center of NE $\frac{1}{4}$ Section 3-T113N-R63W to irrigate 480 acres located in the E $\frac{1}{2}$ Section 34-T114N-R63W and NE $\frac{1}{4}$ Section 3-T113N-R63W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6201-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by July 31, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County of Beadle) SS

I, Lexie Fraser

certify that the attached printed Notice was taken

from the Huron Plainman

printed and published in Huron

County of Beadle and

state of South Dakota. The notice was published

in the newspaper on the following two dates:

July 12, 2000
July 19, 2000

Cost of Printing \$81.60

Lexie Fraser
 (Signature)

Office Manager
 (Title)

July 19, 2000
 (Date Signed)



F.P. 7-12-00 L.P. 7-19-00
NOTICE OF APPLICATION
NO 6201-3 to Appropriate Water
 Notice is given that Peterson Farms, c/o Brad Peterson, 19026 391st Ave. Hitchcock, SD 57348 has filed an application for a water permit to appropriate 6.85 cubic feet of water per second from three wells (Tulare-Hitchcock Aquifer) approximately 100 feet deep located in the centers of the NE 1/4, SE 1/4 Section 34-T114N-R63W and the center of NE 1/4 Section 3-T113N-R63W to irrigate 490 acres located in the E 1/2 Section 34-T114N-R63W and NE 1/4 Section 3-T113N-R63W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends approval of Application No. 6201-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application of the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program; Foss Building, 523 E Capitol, Pierre, SD 57501 (605-773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by July 31, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.

No. 272 (adv.)
 2000-1510-101/20

Affidavit of Publication

STATE OF SOUTH DAKOTA

County of Spink



Notice of Application

No. 6201-3 to
Appropriate Water

No. 31

Notice is given that Peterson Farms, c/o Brad Peterson, 19026 391st Ave Hitchcock SD 57348 has filed an application for a water permit to appropriate 6.85 cubic feet of water per second from three wells (Tulare-Hitchcock Aquifer) approximately 100 feet deep located in the centers of the NE 1/4, SE 1/4 Section 34-T114N-R63W and the center of NE 1/4 Section 3-T113N-R63W to irrigate 480 acres located in the E 1/2 Section 34-T114N-R63W and NE 1/4 Section 3-T113N-R63W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6201-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by July 31, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.

(July 12, 19)

I, Billy H. Hanson, of said County and State, being first duly sworn on oath, say that THE REDFIELD PRESS is a legal weekly newspaper as defined in Sec. 65.0508 South Dakota Code 1939, as amended by Chapter 298 of the Session of Laws of 1939, printed and published in the English language in the City of Redfield, in said County and State, by THE REDFIELD PRESS, and has been such newspaper during the time hereinafter mentioned, and that I Billy H. Hanson, the undersigned, am Publisher of said newspaper in charge of the advertising department thereof, and have personal knowledge of all the facts stated in this affidavit, and that the legal or official notice entitled:

#31 - Water ap - Brad Peterson

a printed copy of which is hereto attached, was printed and published in said newspaper in 2 successive issues, to wit:

The first publication being made on July 12 2000
2nd July 19 2000 5th 20
3rd 20 6th 20
4th 20 7th 20

that the full amount of the fee charged for publishing the same to-wit: the sum of \$ 37.07, insures to the benefit of the publisher of THE REDFIELD PRESS, that no agreement or understanding for the division thereof has been made with any other person, and that no part thereof has been agreed to be paid to any person whomsoever.

Billy H. Hanson

Subscribed and sworn to before me this 19th day of July, 2000.

Deborah M Reinbold
Notary Public, Spink County, South Dakota



71 x .29 = 20.59 x 808 = 1648

37.07

cl copy



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

SEP 07 2000

Peterson Farms
c/o Brad Peterson
19026 391st Ave
Hitchcock SD 57348

Dear Mr. Peterson:

Enclosed is Water Permit No. 6201-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

An informational sheet *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

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

enclosures

**REISSUED
SOUTH DAKOTA
WATER PERMIT NO. 6201-3 FOR IRRIGATION**

Date of first receipt of application May 8, 2000.

The Chief Engineer, on behalf of the Water Management Board, issued Water Permit No. 6201-3 to Peterson Farms, 19026 391st Ave, Hitchcock SD 57348 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

On March 3, 2004, the Water Management Board approved Water Permit No. 6201A-3 which severed a portion of this permit and simultaneously transferred it to other land. Water Permit No. 6201-3 is being reissued to reflect this transfer.

1. Water Permit No. 6201-3 appropriates 5.65 cubic feet of water from three wells (Tulare Hitchcock Aquifer) approximately 100 feet deep located in the centers of the NE ¼, SE ¼ Section 34-T114N-R63W and the center of the NE ¼ Section 3-T113N-R63W to irrigate 396 acres located in the E ½ Section 34-T114N-R63W and NE ¼ Section 3-T113N-R63W.
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 – November 30.
3. The date from which applicant may claim right is May 8, 2000.
4. The date of approval of Permit No. 6201-3 is July 31, 2000.
5. One-fifth of the construction is to be completed on or before January 31, 2003.
6. All construction is to be completed on or before July 31, 2005.
7. Water is to be put to beneficial use on or before July 31, 2009.
8. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

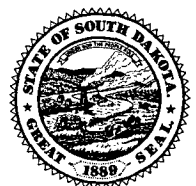
1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 6201-3 shall be constructed by a licensed well driller and construction 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

APR 30 2004

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

APR 30 2004

Peterson Farms
c/o Brad Peterson
19026 391st Ave
Hitchcock SD 57348

Dear Mr. Peterson:

On March 3, 2004, the Water Management Board approved Water Permit No. 6201A-3 which severed a portion of Water Permit No. 6201-3 and simultaneously transferred it to other land. Water Permit No. 6201-3 is being reissued to reflect this transfer.

If you have any questions concerning the reissued permit, please contact this office.

Sincerely,

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

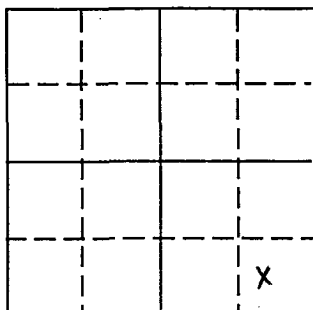
enclosures

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SE 1/4 SE 1/4 Sec 34 Twp 114 Rg 63County Spink North

Please mark well location with an "X"



Well Completion Date

5/12/2004

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

? ft. from In Pasture (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Reverse

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	IN	FT	FT	IN
	16.00	0.0	62.0	24.00

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
		Lb/gal	0.0 Ft	20.0 Ft
Cement	20			
Col Clay	45		20.0 Ft	60.0 Ft

Describe grouting procedure

SCREEN:

☐ Perforated pipe ☒ Manufactured
Diameter 16.00 Inches Length 12.0 FeetMaterial Stainless SteelSlot Size .060 Set From 62.0 Feet to 74.0 Feet

Other information

WAS A PACKER OR SEAL USED?

☒ Yes ☐ No
If so, what material? Gravel Packed

Describe packer(s) and location

Gravel Packed

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Pellets
☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner: Lenny PetersonBusiness Name: Peterson FarmsAddress: 1911 Maple AveCity, State, Zip: Hitchcock SD 57348

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Yellow Clay	0	15
Yellow Sand	15	40
Fine to Med Gray Sand	40	50
Med to Coarse Sand	50	55
Pearock	55	57
Med to Coarse Sand	57	74

STATIC WATER LEVEL

20' FEET

If flowing: closed in pressure

PSI

GPM flow through in Inch pipeControlled by ☐ Valve ☐ Reducers ☐ OtherReduced flow rate in GPM

Can well be completely shut in?

WELL TEST DATA:

☐ Pumped Describe:
☐ Bailed
☐ Other

Pumping Level Below Land Surface

ft. After hrs. pumped GPMft. After hrs. pumped GPMIf pump installed, pump rate: GPM

REMARKS

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:

9-29-04

RECEIVED

OCT - 1 2004

WATER RIGHTS PROGRAM

10-11-04



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 18, 2008

NOTICE

TO: PETERSON FARMS, BRAD PETERSON, 19026 391 ST AVE, HITCHCOCK, SD 57348
FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2007 Irrigation Questionnaire(s)

Our records indicate that the 2007 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 6201-3. The request for the Questionnaire was dated October 19, 2007. The Water Management Board has directed that owners of water permits who have not submitted the 2007 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) 6201-3 qualification:

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

The hearing will be held at **10:00 am, March 11, 2008** 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) 6201-3 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 on/or before **March 3, 2008**, you will no longer be in violation of your permit and your name will be deleted 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. If you prefer, you can complete the questionnaire on-line at the following link:

<https://www.state.sd.us/eforms/secure/eforms/E0455V6-IQ.pdf>

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.

6201-3

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Track & Confirm

Search Results

Label/Receipt Number: 2303 2160 0000 0802 3448
Status: **Delivered**

Your item was delivered at 9:29 AM on January 19, 2008 in HITCHCOCK, SD 57348. The item was signed for by S PETERSON.

[Additional Details >](#)[Return to USPS.com Home >](#)

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No FEAR Act EEO Data

FOIA

Small Business
Innovation FundInternational
Postmarking

SIGNATURE CONFIRMATION NUMBER: 2303 2160 0000 0802 3448	PETERSON FARMS BRAD PETERSON 19026 391 ST AVE HITCHCOCK SD 57348	
	Waiver of Signature ☐ YES ☐ NO	
	Postmark Here	
	POSTAL CUSTOMER: Keep this receipt. For Inquiries: Access internet web site at www.usps.com or call 1-800-222-1811	
		☐ Priority Mail™ Service ☐ First-Class Mail® parcel ☐ Package Services parcel



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 4, 2008

6201-3
6312-3

Lenny Peterson
1911 Maple Ave
Hitchcock SD 57348

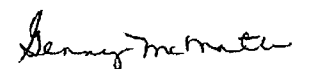
Dear Mr. Peterson:

I am writing to acknowledge receipt of the 2007 irrigation questionnaires for Brad Peterson and Danny Peterson. You may disregard the January 18, 2008, "Notice" concerning reporting requirements for Water Right Nos. 6201-3 and 6312-3.

The information was received in our office prior to the Water Management Board meeting and the issue has been deleted from the agenda.

As you requested, future irrigation questionnaires will be sent directly to you for completion. If you have any questions, please contact me.

Sincerely,


Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

c: Brad Peterson
Danny Peterson

Permit No. 6201-3
James 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 this day, **September 12, 2007**, made a thorough examination of the water use system constructed by **Peterson Farms** care of **Lenny Peterson, 1911 Maple Avenue, Hitchcock SD 57348** holder of Permit No. **6201-3**, bearing the priority of **May 8, 2000** authorizing the total diversion of as reissued **5.65 cu. ft. per second** from the **Tulare:Hitchcock Aquifer** for **irrigation** purposes, in **Spink & Beadle** County.

I have to report on the conditions of the same as follows:

A. Works used to divert the water:

Three wells are in place with a diesel powered turbine shaft pump system powering the system in the NE ¼ Section 3, T113N, R63W and electric power to the pivots in the E ½ Section 34, T114N, R63W that Lenny Peterson indicates are each capable of producing 1.78 cfs (800 gpm).

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

Well heads are near the pivot points. Water from the well is conveyed to the pivot point in an above ground 8 inch pipeline. Peterson Farms is undertaking an effort to convert many of their systems to electrical power. It is assumed that in the near future the pivot in the NE ¼ Section 3 will also be converted to electrical

C. Works used to apply water to beneficial use:

Three 8 tower T-L center pivots

The system is in the following condition **excellent**. The points of diversion (wells) are **located specifically at**
Well 1 -- Lat/Lon - N44.629217 W-098.387433 (1,320 ft south & 1,320 ft west of SE ¼ Sec 34, T114N, R63W)
Well 2 -- Lat/Lon - N44.636700 W-098.387050 (1,320 ft north & 1,320 ft west of SE ¼ Sec 34, T114N, R63W)
Well 3 -- Lat/Lon - N44.642817 W-098.385883 (3,640 north & 960 ft west of SE ¼ Sec 34, T114N, R63W)

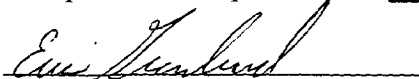
The works are capable of diverting **5.34 cfs total from three wells** which are to be used for **irrigation**. Water has been put to beneficial use to the maximum extent as follows:

Sec 34, T114N, R63W		Sec 34, T114N, R63W		Sec 3, T113N, R63W	
NW ¼ NE ¼	33 acres	NW ¼ SE ¼	33 acres	NW ¼ NE ¼	33 acres
NE ¼ NE ¼	33 acres	NE ¼ SE ¼	33 acres	NE ¼ NE ¼	33 acres
SW ¼ NE ¼	33 acres	SW ¼ SE ¼	33 acres	SW ¼ NE ¼	33 acres
SE ¼ NE ¼	33 acres	SE ¼ SE ¼	33 acres	SE ¼ NE ¼	33 acres

This breakdown of acres is a best estimate based on 1) information provided by the applicant, 2) viewing the orthoquadrangle using ArcMap, and 3) calculating the area based on the pivot radius.

comprising a total of **396** acres of land and the license should be issued for **5.34 cfs** from the well
 Applicable permit qualifications have been complied with: **Yes**

Exceptions to compliance are: **none** Date Report Completed: **October 29, 2007**



Eric Gronlund
 Natural Resources Engineer
 DENR, Water Rights Program

FIELD INVESTIGATION REPORT FOR PERMIT NO. 6201-3

DATE OF INVESTIGATION:	September 12, 2007
NAME & ADDRESS OF PERMIT HOLDER	Peterson Farms c/o Lenny Peterson 19111 Maple Avenue Hitchcock SD 57348
NAME & ADDRESS OF INVESTIGATION CONTACT/ RELATIONSHIP TO PERMIT HOLDER, IF APPLICABLE	Lenny Peterson (partner)
DIVERSION POINT LEGAL LOCATION	Approx. centers of the SE ¼ Section 3, T113N, R63W & the NE ¼ and SE ¼ Section 34, T114N, R63W

Other permit(s) associated with the project: A total of 84 acres with a diversion rate authority of 1.20 cfs were transferred from Water Permit No. 6201-3 to Permit No. 6201A-3. Permit No. 6201-3 was reissued to reflect this change and quantified to appropriate 5.65 cfs to irrigate 396 acres.

WELL INFORMATION:

- 1) Well Drilling Firm: **Huron and Pullman**
Drilling
- 2) No. of Wells three
- 3) Depth(s) 1) 77', 2) 74' & 3) 75' feet
- 4) Well logs available Yes
- 5) Comment: Legals on well completion report do no match up with well location. However, it is presumed these are the well logs for these wells. The drillers and dates correspond with when the wells were completed.

Casing:

- 1) Diameter all 16 inches
- 2) Length 1) 57', 2) 62' & 3) 55' feet
- 3) Type plastic

Screen:

- 1) Type stainless steel
- 2) Length 1) 20', 2) 12' & 3) 20'
- 3) Static water level 1) 5', 2) 20' & 3) 4' feet

Pump:

- 1) Make Amarillo Gear Drive
- 2) Model both 560A series
- 3) Size
- 4) Capacity each 800 GPM

Motor:

- 1) Make 1) John Deere, 2 & 3) US Electric
- 2) Model No. 1) 4045 Model C110HP4
Horsepower rating 1) 110 hp and 2 & 3) 60 hp
(on gear drive)

SYSTEM TYPE:

Center pivot:

- 1) Make all T-L systems
- 2) Overall length approx.1,300 feet
- 3) Number of towers 8 tower
- 4) Distance between towers _____ feet
- 5) End gun Yes (length with gun 1,350 feet)
- 6) High or low pressure low
- 7) Capacity 800 GPM

CHEMIGATION EQUIPMENT: Yes on systems in E ½ of Section 34, T114N, R63W. No chemigation system in place on the system in the NE 14 Section 3, T113N, R63W at the time of the licensing investigation

PERMIT QUALIFICATIONS:

- 1) Special qualifications to permit being abided by Yes
- 2) All structures, wells and lands on map Yes
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period Yes

COMMENTS:

- The well completion reports on file do not match the actual field location for the wells. However, based information verbally provided by Lenny Peterson on when the wells were constructed and by which drillers it is presumed these are the reports for these systems.

Well, Motor and Pivot Point in NE $\frac{1}{4}$ Section 3, T113N, R63W



Pictures taken on September 12, 2007

Water Permit No. 6201-3, Peterson Farms



2,300 1,150 0 2,300 Feet

Wells located in the approximate center of NE 1/4 and SE 1/4 Section 34, T114N, R63W and the NE 1/4 Section 3, T113N, R63W referenced from the SE corner Section 34 of T114N, R63W as 1) 1,320 feet south and 1,320 feet west, 2) 1,320 feet north and 1,320 feet west & 3) 3,640 feet north and 960 feet west

Well 1 -- Lat/Lon - N44.629217 W-098.387433
Well 2 -- Lat/Lon - N44.636700 W-098.387050
Well 3 -- Lat/Lon - N44.642817 W-098.385883

Eric Gronlund
Eric Gronlund
Water Rights Program
Date of Investigation - 9/12/2007

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6201-3

(1) Peterson Farms, % Lenny Peterson, 19111 Maple Ave., Hitchcock SD 57348 made Application No. 6201-3, May 8, 2000 for a water permit to divert 6.85 cubic feet of water per second from ground water (three wells – Tulare:Hitchcock Aquifer), Spink and Beadle Counties, South Dakota for irrigation purposes. Permit No. 6201-3, with a priority date of May 8, 2000 was approved July 31, 2000 and issued to the applicants for diversion of water with construction of the described water supply system to be completed on or before July 31, 2005 and for the application to beneficial use of said water on or before July 31, 2009.

On March 3, 2004, the Water Management Board took action to transfer 84 acres and diversion rate authority of 1.20 cfs and simultaneously transfer them to other land (see Permit No. 6201A-3). Water Permit No. 6201-3 was reissued for the remaining diversion rate of 5.65 cfs and 396 acres.

(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 5.34 cubic feet of water per second for beneficial use.

The location of the diversion points are:

- Well #1: 1,320 ft south and 1,320 ft west of the SE ¼ Section 34, T114N, R63W (**center of NE ¼ Sec 3, T113N, R63W**);
- Well #2: 1,320 ft north and 1,320 ft west of the SE ¼ Section 34, T114N, R63W (**center of the SE ¼ Sec 34**);
- Well #3: 3,640 ft north and 960 ft west of the SE ¼ Section 34, T114N, R63W (**SE ¼ NE ¼ Section 34**).

(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 34, T114N, R63W				Section 3, T113N, R63W	
NW ¼ NE ¼	33 acres	NW ¼ SE ¼	33 acres	NW ¼ NE ¼	33 acres
NE ¼ NE ¼	33 acres	NE ¼ SE ¼	33 acres	NE ¼ NE ¼	33 acres
SW ¼ NE ¼	33 acres	SW ¼ SE ¼	33 acres	SW ¼ NE ¼	33 acres
SE ¼ NE ¼	33 acres	SE ¼ SE ¼	33 acres	SE ¼ NE ¼	33 acres
Total 396 acres					

(4) Pursuant to South Dakota Water Law 46-5-30.1 Peterson Farms, % Lenny Peterson, 19111 Maple Ave., Hitchcock SD 57348 the holders and/or owners of Water Right No. 6201-3 are issued a license to appropriate water, the right to use 5.34 cubic feet of water per second from ground water (three wells – Tulare:Hitchcock Aquifer) with a priority date of May 8, 2000 from the location specified in (2) of this license. The water is to be conducted to and upon lands specified in (3) of this license for the purpose irrigation.

continued

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 6201-3 and subject to the following qualifications:

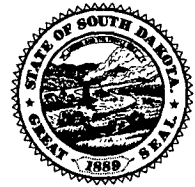
- The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
- The well authorized by Permit No. 6201-3 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.
- This Permit is approved subject to the irrigation water use questionnaire being submitted each year.



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

MAY 16 2008

date





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DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

Lenny Peterson
Peterson Farms
19111 Maple Ave
Hitchcock SD 57348

RE: Water License Nos. 6201-3, 6201A-3, 6334A-3, 6334B-3 and 6343-3

Dear Mr. Peterson:

Enclosed are your Water License Nos. 6201-3, 6201A-3, 6334A-3, 6334B-3 and 6343-3. These are the final water right documents completing your process of obtaining Water Rights. Included with your licenses are maps prepared by the staff engineer who conducted the investigations.

For your information SDCL 46-6-27 requires that if the owner of an existing well(s), such as the wells authorized by the above water rights, 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.

Many of your irrigation systems are set up to use chemigation. Enclosed are excerpts of Board Rules outlining the requirements for chemigation equipment.

As long as you use the water beneficially, as stated in the Water Licenses, 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,

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

enclosures



DEPARTMENT OF ENVIRONMENT
and NATURAL RESOURCES

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



DEC 24 2014

6201-3
6201D-3

Brad Peterson
19026 391st Ave
Hitchcock SD 57348

Dear Mr. Peterson:

Enclosed is your Water License No. 6201D-3. On December 17, 2014, ownership changes were filed with Water Right No. 6201-3 resulting in No. 6201-3 being divided and reissued as follows:

- **Water Right No. 6201C-3: Danny Peterson** - authorizing diversion of 3.56 cfs from two wells to irrigate 264 acres in the E ½ Section 34, T114N, R63W, Spink County;
- **Water Right No. 6201D-3: Brad Peterson** - authorizing diversion of 1.78 cfs from one well to irrigate 132 acres in the NE ¼ Section 3, T113N, R63W, Beadle County.

For your information SDCL 46-6-27 requires that if 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, the State Water Laws provide that you have a continuing right to use the water. Included with your water license is Receipt No. 06997 in the amount of \$50 which you paid for the ownership change. If you have any questions, please contact our office.

Sincerely,

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

enclosures

6201-3



DEPARTMENT OF ENVIRONMENT
and NATURAL RESOURCES

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



DEC 24 2014

6201-3
6201C-3

Danny Peterson
38984 189th St
Hitchcock SD 57348

Dear Mr. Peterson:

Enclosed is your Water License No. 6201C-3. On December 17, 2014, ownership changes were filed with Water Right No. 6201-3 resulting in No. 6201-3 being divided and reissued as follows:

- **Water Right No. 6201C-3: Danny Peterson** - authorizing diversion of 3.56 cfs from two wells to irrigate 264 acres in the E ½ Section 34, T114N, R63W, Spink County;
- **Water Right No. 6201D-3: Brad Peterson** - authorizing diversion of 1.78 cfs from one well to irrigate 132 acres in the NE ¼ Section 3, T113N, R63W, Beadle County.

For your information SDCL 46-6-27 requires that if 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, the State Water Laws provide that you have a continuing right to use the water. Included with your water license is Receipt No. 07020 in the amount of \$50 which you paid for the ownership change. If you have any questions, please contact our office.

Sincerely,

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

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