

Water Right Number 3501-3

1. Considered 2-23, 19 77
2. Name of Applicant JAY W. PARSONS
3. Post Office Address HURLEY
4. Amount of Water claimed 2.28
5. Source of Water supply 58' WELL
6. Water to be used for IRR
Acres to be irrigated 160
7. Water to be diverted and used in TURNER County
about 15, 1E miles of HURLEY
8. Proof of Publication
Received 2-18-77
Not Received _____
9. Application
Approved _____
Subject to _____
Not Approved _____
Action Deferred _____
10. Remarks:

No. 3301-3Map No. 2781-2 Water Division No. 2 VERMILLION RIVER District
(Blanks to be filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE--Draw a line through items not applicable)

1. Name of Applicant Jay W. Parsons
 Post-office address Hurley, State S. Dak. 57036
 If a corporation show date and place of incorporation no
 2. Method of accomplishing work (contract, employment of others, or by direct labor) contract
 3. Name of diversion work Jay Parsons Irrigation System #2
 4. Amount of water claimed (cubic feet per second) 1.61
 5. Source of water supply well
 6. Location of point of diversion Approx. 115 rods W. and 150 rods N. of the SE corner Sec. 22-93-53

7. Annual period or periods during which water is to be used April - November
 8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
 9. For irrigation use, Total number of acres irrigated 113

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Lot Description	Acres Irr.	Lot Description	No. Acres
<u>SE 1/4 22-93-53</u>	<u>40</u>		
<u>SW 1/4 22-93-53</u>	<u>40</u>		
<u>and 33 ac. of the E 1/2 22-93-53</u>	<u>33</u>		
<u>lying W. of RR tracks.</u>			

Attachment: (more space is needed)

10. Time required to complete construction of water supply system 1 Additional time required to complete application of water to the proposed beneficial use 2
 11. Choice of newspaper for Notice of Intention to Appropriate water publication Hurley Leader, Hurley, S. Dak. 57036
 12. Principal features of the Proposed Water Supply System

A. Works proposed to divert water from its natural source

Elec. Pump

B. Works proposed to transport water to place of use

Underground Pipeline

C. Works proposed to apply water to beneficial use

Sprinkler SystemEstimated Total Cost \$ 32,000.00

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water is proposed. Attach map (See instructions concerning preparation)

STATE OF SOUTH DAKOTA

County of TurnerI, Jay W. Parsons, the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.Subscribed and sworn to before me this 13 day of May, 1976.

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3501-3

JAY W. PARSONS
(Applicant)

HARLEY
(Post Office Address)

SOUTH DAKOTA 57036
(State)

With the following modifications.

The irrigation well approved under this Permit will be located near domestic wells and other irrigation wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application DECEMBER 29, 19 76

Date of return to applicant for correction, amendments or changes required —, 19 —

Date of receipt of corrected application JANUARY 26, 19 77

Approved MARCH 23 19 77, Recorded in Book 18 Page 96

WATER RIGHT PERMIT NO. 3501-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3501-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is DECEMBER 29, 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 23, 19 77
3. The whole of said work is to be completed on or before MARCH 23, 19 78
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 23, 19 80
5. The water appropriated shall be used for the purpose of IRRIGATION
6. The prior right of all persons who by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 1.61 cubic feet per second, neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before MARCH 23, 19 80; said water to be used during the following described annual period: APRIL - NOVEMBER

2475-1000-1000-1/25/80

Witness my hand this 26TH day of APRIL, 19 77

WATER RIGHTS COMMISSION

By:

John H. Hark
Chief Engineer, Executive Officer

Certificate of Construction Issued —, 19 —

Water License Issued —, 19 —

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)

12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

- (1) Drill Hole, Diameter 18", Depth 52'
- (2) Casing, Type steel Diameter 1 1/4" Thickness 1/4" 1/4"
(wood, concrete, steel, etc)
- (3) Perforated Screen.
Type Johnson stainless steel Diameter 1 1/4" Length 15'
- (4) Gravel Pack. Thickness 2" Length of gravel pack 45'

E. Dugout Information or Estimates

- (1) Surface dimensions - Depth -

F. Fill out for Either a Well or a Dugout.

- (1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials -
-
-
-

Depth to top of water bearing material 15'
Depth to bottom of water bearing material 52'
Thickness of water bearing material 37'
Depth to water (ground surface to water level) 12'

- (2) Distance to nearest existing household or livestock watering wells.

On same owner's property none fds. On property owned by others 125 rds.

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

n/a

Greg W. Parsons
Signature of Applicant

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)



NAME Jay W. Parsons

ADDRESS Hurley, S. Dak. 57036

COUNTY Turner

LEGAL DESCRIPTION

1. WELL LOCATION Approx. 115 rods W. and 150 rods N. of the SE corner Sec. 22-98-53
2. LOCATION OF AREA TO BE IRRIGATED That portion of the SE 1/4 22-98-53 lying W. of RR tracks - consisting of 115 ac. more or less.

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT x _____ GUN _____
4. CROPS TO BE IRRIGATED Corn, Alfalfa

WATER QUALITY

5. SAMPLE NUMBER 76-2132
6. SALINITY (EC X 10⁶) 1152 (negl.)
7. SODIUM (SAR) 0.34 (low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0



I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and:
the soils information has been acquired from Turner Co. Conservation District,
County Extension office or Soil Conservation Service.
and:
that the legal description for the location of the well and land to be irrigated is true
and correct.

Jay W. Parsons
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
13 DAY OF Aug 19 76

Adrian E. Schaefer
(TITLE OR SEAL)

Notary

APPROVED
APPROVED/DISAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)

REPORT OF ANALYSIS
Water Quality Laboratory
Water Resources Research Institute
South Dakota State University
Brookings, South Dakota 57006

Submitted by: Jay W. Parsons
Address: Hurley, SD 57036

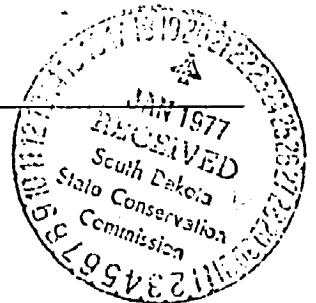
Date Rec'd: December 29, 1976
Sample No. 76-2132
Identification: Well-52
S&S, Sec. 22, T. 98N, R. 53W

WATER ANALYSIS

Calcium (Ca)	228	ppm*	11.40	me/l**
Magnesium (Mg)	51	ppm	4.18	me/l
Sodium (Na)	22	ppm	0.96	me/l
Potassium (K)	9	ppm	0.23	me/l
Sulfate (SO ₄)	440	ppm	9.15	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	7	ppm	0.20	me/l
Bicarbonate (HCO ₃)	317	ppm	5.20	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	260	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1182	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.34			
Sodium	5.72%	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.22			
Others:				

*ppm=parts per million
**me/l=millequivalents per liter
***g.p.g.=grains per gallon

COMMENTS: Total cations 16.77 me/l
Total anions 14.55 me/l



By: Shirley Mitten

Service Performed	Amount Due
Irrigation analysis	\$8.00 PAID

Make checks payable to: Water Quality Laboratory

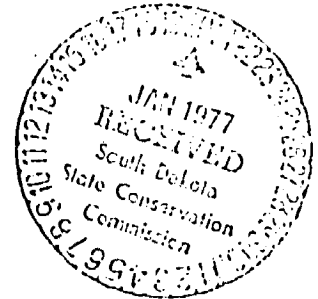
Cut along dotted line and return the lower portion with payment

Sample No. 76-2132

Amount Enclosed \$

Signed

January 17, 1977



Mr. Jay W. Parsons
Hurley, SD 57036

Dear Mr. Parsons:

Your water sample (Lab. No. 76-2132) has been analyzed and the results are reported on the accompanying sheet, which is your copy to keep.

I am also enclosing a copy of AES pamphlet #13 for your use. The quality of your water for irrigation use is plotted approximately by means of the red cross in the chart on the outside back cover.

Your water, as indicated by this analysis, is satisfactory for use on the soils you indicate will be irrigated. If a salt problem or a water table problem should develop, contact extension personnel for assistance.

The WI-1, soils information, and a copy of the water analysis are being forwarded to the State Conservation Commission for their action.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF:ckb
Enclosures
cc: State Conservation Commission

To. 2501-3

Publish first publication, on or before February 13, 1977

**NOTICE
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

February 13, 1977

Notice is hereby given that Jay P. Parsons
whose post office address is Hamlet, South Dakota, has made an application in accordance
with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use
1.51 cubic feet of water per second of time from the ground water through the
Jay Parsons Irr. System # 2, the point of diversion of which is to be located in the

NE 1/4, Sec 22
of Section 22, Twp. 50N, Range 55W. Said water to be used for the purpose
of providing irrigation on portions of the following described land:

SE 1/4, Section 22, T50N, R55W

This application No. 2501-3 will be considered by the Water Rights Commission at their office at
Pierre upon the 23rd day of February, 1977, at 10:00 A.M. All interested
persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/bw

cc: Jay P. Parsons, Hamlet, SD 57036

Form 8 - Proof of Publication - Notice of
Intent to Appropriate Water

No. 3501-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Turner) ss.

I, James E. Wright hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Hurley, S. D.

A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the _____

City of Hurley

County of Turner and State of South Dakota;
that the said notice was published in said newspaper on the following
two dates:

Thursday, February 10, 1977

Monday, February 17, 1977

James E. Wright
(Signature)

Publisher
(Title)

2-17-77
(Date Signed)

No. 3501-3
NOTICE
INTENT TO
APPROPRIATE WATER

Pierre, S. D. 57501
February 2, 1977

Notice is hereby given that Ja
W. Parsons whose post office ad
dress is Hurley, South Dakota
has made an application in ac-
cordance with the provisions of
the water laws of South Dakota
for a permit to appropriate for
beneficial use 1.61 cubic feet of
water per second of time from
ground water through the Jay
Parsons Irr. System No. 2, the

point of diversion of which is to
be located in the NW¹/4, SE¹/4, of
Section 22, Twp. 98N, Range 53W.
Said water to be used for the
purpose of providing irrigation on
portions of the following describ-
ed land:

SE¹/4, Section 22, T98N, R53W

This application No. 3501-3 will
be considered by the Water
Rights Commission at their office
at Pierre upon the 23rd day of
February, 1977, at 10:00 A.M. All
interested persons may appear
to be heard.

WATER RIGHTS COMMISSION,
BURTON F. JONES,

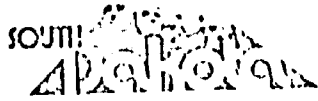
Water Rights Specialist
Publish: Feb. 10 & 17, 1977.

James E. Wright

My Commission Expires 2-4-85



No. 3501-3



Department of Natural Resource Development

WATER RIGHTS COMMISSION

Joe Foss Building, Pierre, South Dakota 57501

Phone 605/224-3151

March 8, 1977

Jay Parsons
Hurley, South Dakota 57036

Dear Mr. Parsons:

The Water Rights Commission deferred action on your Application
No. 3501-3 at the February 23-24, 1977 meeting.

Sincerely,

JOHN HATCH, Chief Engineer
Water Rights Commission

JH/kb

Re: 3501-3

Department of Natural Resource Development

WATER RIGHTS COMMISSION
Joe Foss Building, Pierre, South Dakota 57501
Phone 605/224-3151

March 16, 1977

Jay W. Parsons
Hurley, SD 57036

Dear Mr. Parsons:

Your deferred Application No. 3501-3 will be reconsidered by the Water Rights Commission during their March 23 - 24, 1977, meeting at 1:30 p.m., March 23, 1977. Any comments concerning this application can be presented at this hearing.

The Commission will be meeting in the South Dakota Education Auditorium, 411 East Capitol, Pierre, South Dakota. Please advise if you have any questions concerning the hearing.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Commission

JH/nf

3501-3

July 9, 1980

Jay W. Parsons
Hurley, SD 57036

Dear Jay:

I'm enclosing completed Form 18, Application for Extension of Time on Permit No. 3501-3, S $\frac{1}{2}$, Section 22, T98N, R53W.

The other Permits covering land involved with RR Right-of-Way have already been extended.

Please sign the enclosed form, and return it to this office with the required fee of \$2.50.

Sincerely,

BURTON F. JONES
Water Rights Specialist

BJ/bt
Enc.- Form 18

Form 10

No. 3501-3

Turner

NOTICE OF COMPLETION OF WORKS AND/OR
APPLICATION OF WATER TO BENEFICIAL USE

Post Office Harker S.D. 57236

Date 3-17-77

TO: Water Rights Commission
Joe Foss Building
Pierre, South Dakota 57501

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 3501-3.

Water Right Permit No. 3501-3 states that the diversion system is to be constructed by 3-23, 19 78 and that the water is to be put to beneficial use by 3-23, 19 80.

The diversion system was completed on July 20, 19 77.
Applying the water to beneficial use was completed on July 20, 19 77.

You may schedule an inspection so that the Certificate of Construction and/or the Water License may be issued, thus completing my acquisition of a water right.



Jay W. Parsons
(Signature)

RECEIPT

WATER RIGHTS COMMISSION

No 4 7602

State of South Dakota

July 18

1980

PIERRE,

Jay W. Parsons, Inc., RR 1, Box 172, Hurley SD 57036

RECEIVED OF

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. _____ (examination, processing, recording and filing) _____		
Fee for Inspecting Construction, and Issuing Cert. of Construction No. _____		
Fee for Inspecting Beneficial Use, and Issuing Water License No. _____		
Fee for Issuing Location Certificate-Dry Draw, No. _____		
Fee for filing <u>an extension of time on Permit No. 3501-3</u>	2	50
Fee for certified copy of _____		
Fee for Print copy of map _____		
Fee for Certifying _____		
Fee for _____ (any other work as provided by law)		
TOTAL	2	50

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer
JOHN HATCH

Form 18.

No. 3501-3

APPLICATION FOR EXTENSION OF TIME

TO: Water Rights
Foss Building
Pierre, South Dakota 57501

Date JULY 9, 1980



Dear Sirs:

In Water Right Permit No. 3501-3 it is specified that the water diversion system is to be completed by MARCH 23, 1978 and that the water is to be put to the limit of beneficial use by MARCH 23, 1980.

I hereby request that the date for completing the diversion system be extended to MARCH 23, 1982 and that the date for putting the water to the limit of beneficial use be extended to MARCH 23, 1984.

The extension of time for the completion of these works is requested for the following reasons: SYSTEM IS IN, BUT WE ARE IN THE PROCESS OF PURCHASING THE ABANDONED RR RIGHT-OF-WAY, AND TYPE OF SYSTEM AND OTHER CHANGES WILL RESULT FROM ACQUISITION OF THE ADDITIONAL LAND.

Enclosed herewith is a fee of Two Dollars and Fifty Cents (\$2.50) to pay the cost of filing this request for extension of time.

J. W. Parnold
for Jay W. Parnold Pres.

3501-3

Permit Number

APPROVED:

Board of Water Management

BY:

SOUTH DAKOTA

**Dakota Department of
Water & Natural Resources**

Joe Foss Building Water Rights, Water Management Division
Pierre, South Dakota 57501 (605) 773-3352

September 29, 1980

Jay W Parsons
Hurley, SD 57036

Dear Mr. Parsons:

This is to inform you that your request for extension of time dated
July 9, 1980 for Water Right No. 3501-3 has been
approved by the Board of Water Management as follows:

The date for completing construction of the water system has
been extended to March 23, 1982, and the date for
putting the water to the limit of beneficial use has been
extended to March 23, 1984.

Enclosed herewith is Receipt No. 4 7602 for \$2.50 fee for filing
of this Extension of Time.

Sincerely,

JOHN HATCH, Chief Engineer
Water Rights Division

JH/gy

#3560-3

#3561-3

 **Department of
Water & Natural Resources**

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

February 17, 1989

Jay W. Parsons
RR 1, Box 172
Hurley, SD 57036

Dear Mr. Parsons:

On October 6, 1988, the Water Management Board adopted rules to implement a 1988 law for application of chemicals through irrigation systems. The rules establish equipment standards, performance standards and installation requirements for irrigation systems that apply chemicals (fertilizers, insecticides, or herbicides) with irrigation water.

You have indicated on your 1988 Water Management Board Irrigation Questionnaire that you do apply chemicals with irrigation water. A copy of the new rules for chemigation are enclosed for your information.

The new standards include:

- * a check valve between the irrigation pump and the point of chemical injection;
- * a vacuum relief valve on top of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a low-pressure drain on the bottom of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a chemical injection line check valve between the chemical injection pump and the point at which the chemical is injected into the irrigation line; a second check valve is required if the chemical injection pump is not a positive displacement pump;
- * an interlock system which ensures that the chemical injection pump will stop whenever the irrigation pump stops;
- * an inspection port between the irrigation pump and the check valve on the irrigation line;



Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

The equipment must be installed according to the manufacturer's specifications, calibrated, and maintained in good working condition. All chemical product labels must be followed and warning signs must be posted. These rules also require reporting of all spills, accidents, and system malfunctions. A 24-hour telephone number is provided.

The chemigation rules contain notification and record keeping requirements. Prior to using chemigation, notification must be given to the Chief Engineer on the enclosed Form 1C. Information that must be provided in this notification includes the water permit or right number, the name, address, and telephone number of the water permit or right holder and of the system operator, and the legal description of the lands on which the system is located. A record of the name, quantity, dates and hours of each chemical applied must be provided to the Chief Engineer on Form 2C. A copy of this form is also enclosed for your information. It will be mailed with the annual irrigation questionnaire and must be returned with the questionnaire by the date specified. If you have any questions regarding these rules or need additional copies of the forms, please contact Susar Howar, Water Rights Engineer (605-773-3352).

Very truly yours,



JOHN HATCH, Chief Engineer
Water Rights Division

Permit No. 3501-3
Vermillion 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, August 19, 1996, made a thorough examination of the water use system constructed by Jay W. Parsons of Hurley, SD 57036 holder of Permit No. 3501-3, bearing the priority of December 29, 1976 authorizing the diversion of 1.61 cu. ft. of water per second from ground water (Parker Centerville Aquifer) for irrigation purposes, in Turner County.

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

- A. Works used to divert the water:
A 50 HP US Motors electric motor with a 600 GPM Western Land Roller Pump.
- B. Works used to transport water to place of use:
1550 feet of 8" PVC casing from the well head to the center pivots.
- C. Works used to apply water to beneficial use:
Two 8 tower Reinke center pivots.

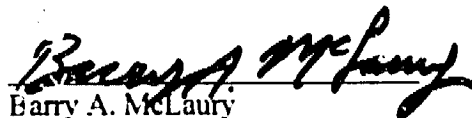
The system is in the following condition good. The point of diversion is located 2240 feet W and 132 feet S from the E quarter corner of Section 22: T98N R53W (NW1/4 SE1/4). The works are capable of diverting and conveying to the place of use 1.33 cu. ft. of water per second which is to be used for irrigation. Water has been put to beneficial use to the maximum extent as follows:

T98N R53W	SECTION 22	NW1/4 SE1/4	29 acres
		NE1/4 SE1/4	11 acres
		SW1/4 SE1/4	32 acres
		SE1/4 SE1/4	21 acres

comprising a total of 93 acres of land and the license should be issued for 1.33 cfs.

Applicable permit qualifications have been complied with: Yes ☒ No

Exceptions to compliance are: None Date Report Completed: September 3, 1996


Barry A. McLaury
Natural Resources Scientist
DENR, Water Rights Program

REPORT ON INSPECTION OF PERMIT NO. 3501-3

Other permit(s) associated with the project: None

DATE OF INSPECTION: August 19, 1996

NAME OF INSPECTION CONTACT: Jay W. Parsons

NAME & ADDRESS OF PERMIT HOLDER: Jay W. Parsons, Hurley, SD 57036

DIVERSION POINT LEGAL LOCATION: 2240 feet W and 132 feet S from the E quarter corner of Section 22, T98N R53W (NW1/4 SE1/4).

WELL INFORMATION:

1) Well Drilling Firm: Lacey Well Drilling

2) No. of Wells 1

Casing:

1) Diameter 14 inches

2) Length 30 feet

3) Type Stainless

Motor:

1) Make US Motors

2) Model No. 2

3) Horsepower rating 50 HP

3) Depth(s) 45 feet

4) Well log is available Y

Screen:

1) Type Stainless

2) Length 15 feet

3) Static water level 8 feet

Pump:

1) Make Western Land Roller

2) Model No. 10C

3) Capacity 600 GPM

DISTRIBUTION LINES OR CANALS:

1) Type PVC 2) Size 8 inches 3) Length 1550 feet

SYSTEM TYPE:

Center pivots: (north pivot)

1) Make Reinke

2) Overall length 1030 feet

3) Number of towers 8

4) End guns Y

5) High or low pressure high

6) Capacity 600 GPM

1) Make Reinke

2) Overall length 1080 feet

3) Number of towers 8

4) End gun Y

5) High or low pressure High

6) Capacity 600 GPM

CHEMIGATION EQUIPMENT:

- 1) Does chemigate **N**

PERMIT QUALIFICATIONS AND REGULATIONS:

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

COMMENTS:

Only 1 center pivot may be operated at a time. The well information used for this report was taken from a bill which was submitted to Mr. Parsons by Lacey Well Drilling in June 1981 for a replacement well for the well under this Water Permit No. 3501-3. The well completion report in the file is for the old well - not the new replacement well. The new well log was not in Water Rights files and could not be found by the well driller.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

September 5, 1996

3501-3

Jay W. Parsons
P O Box 121
Hurley, SD 57036

Dear Mr. Parsons:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit No. 3501-3, has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

Please remit fee to:
Department of Environment & Natural Resources
Water Rights Program
523 E. Capitol
Pierre, SD 57501-3181

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Program
(605) 773-3352

NOTE: On check or money order, please specify your permit number. This will insure proper handling of the fee.

RECEIPT

415134

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____, October 2, 19 96

RECEIVED OF J. W. Parsons, Inc., P.O. Box 121, Hurley, SD 57036

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. 3501-3

Fee for Filing Transfer Form _____

Fee for Filing Extension Request _____

Fee for _____

50 00

(Any Other Work Provided by Law)

Total

50 00

By

Chief Engineer

John Hatch 



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

DEC 26 1996

3501-3

Jay W. Parsons
P.O. Box 121
Hurley, SD 57036

Dear Mr. Parsons:

Enclosed is Water License No. 3501-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 415134 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

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. 3501-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
(605) 773-3352

ks
enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 3501-3

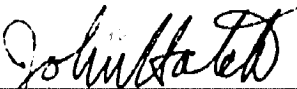
(1) Jay W. Parsons, PO Box 121, Hurley SD 57036 made Application No. 3501-3, December 29, 1976 for a water permit to divert 1.61 cubic feet of water per second from groundwater (one well), Turner County, South Dakota for irrigation purposes. Permit No. 3501-3, with a priority date of December 29, 1976 was approved March 23, 1977 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before March 23, 1982 and for the application to beneficial use of said water on or before March 23, 1984.

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 1.33 cubic feet of water per second for beneficial use. The location of the diversion point is 2,240 feet west and 132 feet south from the east quarter corner of Section 22-T98N-R53W (NW 1/4 SE 1/4).

(3) The applicant 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 22-T98N-R53W	NW 1/4 SE 1/4	29 acres
	NE 1/4 SE 1/4	11 acres
	SW 1/4 SE 1/4	32 acres
	SE 1/4 SE 1/4	21 acres
	Total	93 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 Jay W. Parsons, PO Box 121, Hurley SD 57036 the holder and/or owner of Water Permit No. 3501-3 is issued a license to appropriate water, the right to use 1.33 cubic feet of water per second from groundwater (one well) with a priority date of December 29, 1976 from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Water Permit No. 3501-3 and subject to South Dakota State Law.


JOHN HATCH, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

DEC 26 1996

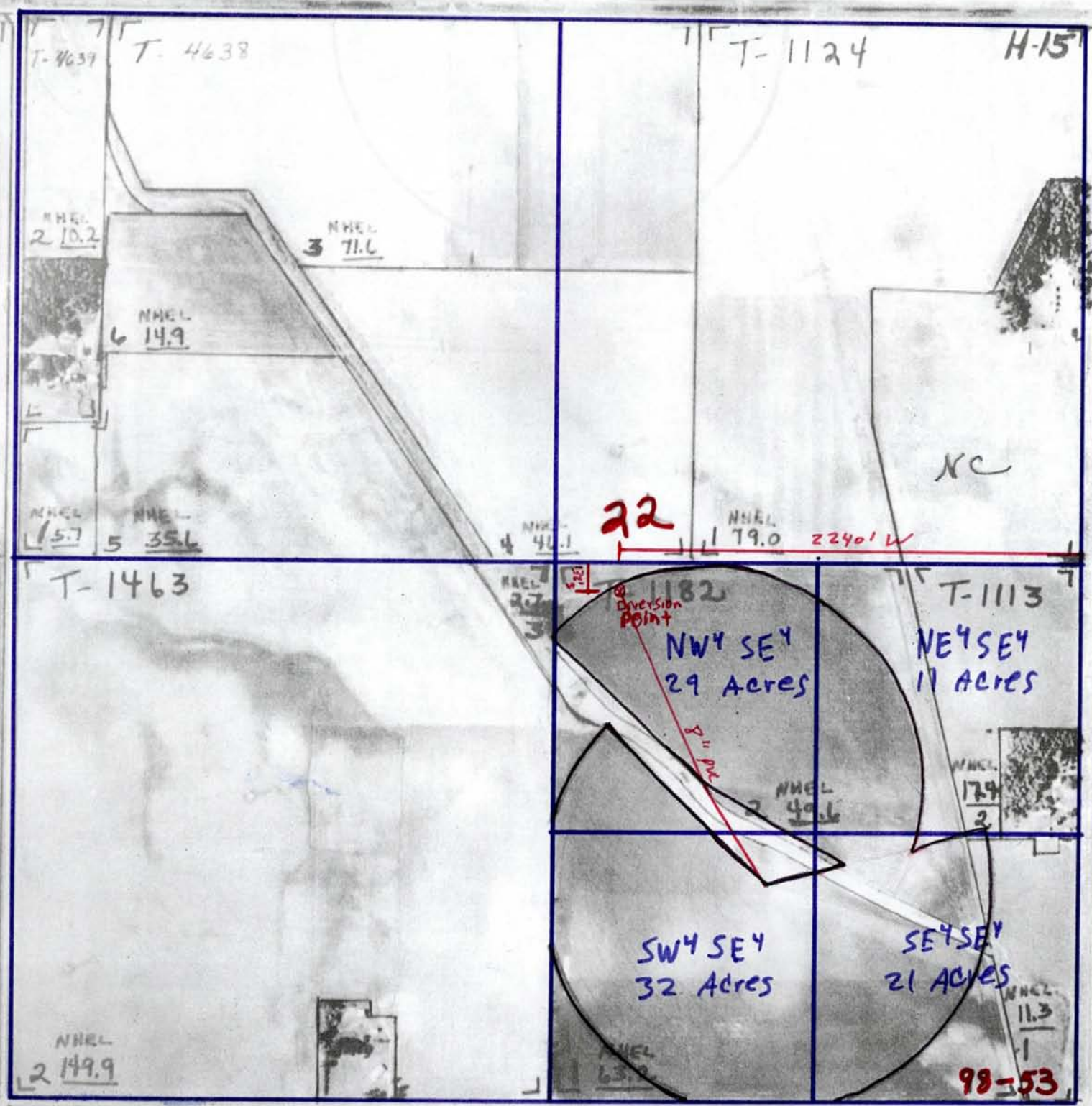
date



MAP NOT TO SCALE

3501-3

THIS IS NOT AN OFFICIAL WETLAND MAP.



Barry McLaury *Barry A. McLaury*
Environmental Scientist
Division of Water Rights
Date *September 3, 1996*

HURLEY

3501-3

JAY W. PARSONS IRRIGATION SYSTEM #2
Hurley, S. Dak. 57036

R. 53 W.

98-53

35.4

3-179

37.4

46.1

33.8

5.7

22

T. 98 N.

141.8

39.7

Proposed Irrigation
Well #2

15.6

Land To Be Irrigated:

NW $\frac{1}{4}$ SE $\frac{1}{4}$ 22-98-53
SW $\frac{1}{4}$ SE $\frac{1}{4}$ 22-98-53
& 33 ac. of the E $\frac{1}{2}$ SE $\frac{1}{4}$ 22-98-53
lying W. of RR tracks. - Total of 113 ac.
(more or less)

195 rods

58.0

38° W.

11.3

98-53

22

27

23

26

26

Handwritten note: 11/16/53 3501-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 23, 2009

NOTICE

TO: JAY W PARSONS, PO BOX 177, VIBORG, SD 57070 0177

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2008 Irrigation Questionnaire(s)

Our records indicate that the 2008 Irrigation Questionnaire has not been submitted for Permit No(s) 3500-3 & 3501-3. The request for the Questionnaire was dated October 24, 2008. The Water Management Board has directed that owners of water permits who have not submitted the 2008 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at **10:00 am, March 11, 2009**, 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. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 3500-3 & 3501-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
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 6, 2009**, 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/E0455V7-IQ.pd>

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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 9, 2009

3500-3

3501-3

Jay W Parsons
PO Box 177
Viborg SD 57070-0177

Dear Mr. Parsons:

I am writing to acknowledge receipt of your 2008 irrigation questionnaires. You may disregard the January 23, 2009, "Notice" concerning reporting requirements for Water Right Nos. 3500-3 and 3501-3.

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

If you have any questions, please contact me.

Sincerely,

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

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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

March 20, 2012

3501-3

Jay W Parsons
PO Box 177
Viborg SD 57070 0177

Dear Mr. Parsons:

I am contacting you in regard to Water Right No. 3501-3. Enclosed is a copy of the water license and map showing what is authorized for irrigation.

On the 2011 irrigation questionnaire you reported that use of water under this water right had been abandoned. Typically when an irrigator indicates the use has been abandoned, the water right is scheduled for cancellation consideration.

Under South Dakota Water Law, water must be placed to beneficial use for the purpose it was appropriated at least once every three years in order to maintain a water right. This three year period may be waived if legal excuse exists for the years of nonuse. I note from the records that the land was last irrigated in 1994. In a majority of the years you reported that you had sufficient moisture and irrigation was not necessary.

Prior to doing anything with the water right, I wanted to write and find out if you had actually discontinued irrigation on the land and wished to have the water right scheduled for cancellation. Please take a few minutes to write and let us know your intent towards the water right. I have included a postage paid envelope for your reply. Thank you in advance for your assistance.

Sincerely,

A handwritten signature in black ink that reads "Genny McMath". The signature is written in a cursive, flowing style.

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

enclosures



DENR
SOUTH DAKOTA

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 22, 2021

NOTICE

TO: PBP FARMS, OPERATOR, 45610 282ND ST, HURLEY, SD 57036

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

SUBJECT: Reporting Requirement for 2020 Irrigation Questionnaires

Our records indicate your 2020 Irrigation Questionnaires have not been submitted. The request for the Questionnaires was dated October 23, 2020. The Water Management Board has directed that owners of water permits who have not submitted the 2020 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 3500-3 & 3501-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 4737-3, 6563-3, 6571-3, 6813-3, 6815A-3 & 7001-3 qualification:

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

The hearing will be held at **Wednesday, March 3, 2021 at 10:00 am (Central Time)** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD, and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 4737-3, 6563-3, 6571-3, 6813-3, 6815A-3 & 7001-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 3500-3 & 3501-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or 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 questionnaires are received in this office before the **March 3, 2021** hearing you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaires for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at genny.mcmath@state.sd.us. **If you prefer, you can complete the questionnaire online at the following link: <https://denr.sd.gov/iq> using this password: PDUVFL**

C: JAY W PARSONS, PO BOX 177, VIBORG SD 57070-0177

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.



DENR
SOUTH DAKOTA

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 2, 2021

Brett or Paul Petersen
PBP Farms
45610 282nd St
Hurley SD 57036

RE: Water Right/Permit Nos. 3500-3, 3501-3, 4737-3, 6563-3, 6571-3, 6813-3, 6815A-3 & 7001-3

Dear Sirs:

I am writing to acknowledge receipt of the 2020 irrigation questionnaires for PBP Farms.

You may disregard the January 22, 2021, "Notice" concerning reporting requirements for the above listed water permits or rights. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in blue ink that reads "Genny McMath". The signature is fluid and cursive.

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